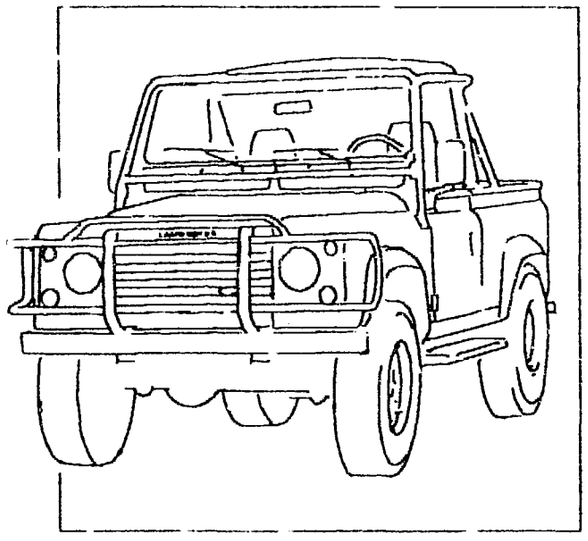
PARTS CATALOGUE



Part No RTC9962FP

Nov 1997

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DEFENDER 90 & 110
V8i NAS

SERIAL NUMBER IDENTIFICATION

ENGINE-Petrol

29G00001-3.9 Litre V8i-9.35.1

30G00001-4.0 Litre V8i-9.35.1

GEARBOX-LT77S Manual Type

61A00001 5 SpeedV8 with Oil Cooler

GEARBOX-R380-MANUAL TYPE

61A00001J

GEARBOX-AUTOMATIC

2F-4 SPEED

No PREFIX

AXLE SERIAL NUMBERS

90-FRONT	110-FRONT
84L00001A	21L00001A

91L00001A-MISFIRE DETECTION

90-REAR	110-REAR
42S00001A	21S00001A

53S00001A-MISFIRE DETECTION

90-TRANSFER GEARBOX LT230T Type used on LT77S GEARBOX

32D00001 V8I-LT-230T

40D00001 V8I-LT-230Q

VIN CODE	ENGINE	GEARBOX	STEERING
90 NAS SOFT TOP			
SALDV228*RA	3.9 V8I	5 SPEED MANUAL	L.H.Steering
SALLD128*SA	3.9 V8I	5 SPEED MANUAL	L.H.Steering
SALLD128*TA	3.9 V8I	5 SPEED MANUAL	L.H.Steering
SALLD224*VA	4.0 V8I	4 SPEED AUTOMATIC	L.H.Steering
90 NAS STATION WAGON			
SALDV328*SA	3.9 V8I	5 SPEED MANUAL	L.H.Steering
SALDV328*TA	3.9 V8I	5 SPEED MANUAL	L.H.Steering
SALDV324*VA	4.0 V8I	4 SPEED AUTOMATIC	L.H.Steering

*CHECK DIGIT [VARIABLE]

RA-1994 Model Year

SA-1995 Model Year

TA-1996 Model Year

VA-1997 Model Year

110 NAS STATION WAGON			
SALLD128*PA	39 V8I	5 SPEED	L.H.Steering

*CHECK DIGIT (VARIABLE)

PA-1992 Model Year

A

Accelerator cable - 110 2I4
Accelerator cable - 90 2I5
Accelerator linkage - v8i 1E9
Accelerator pedal - 110 2I2
Accelerator pedal - 90 2I3
Adaptor assembly filter 2M10
Adaptor oil cooler 2M11
Adaptor pipe elc 1E8
Adaptor plate - zf automatic 1K3 - K4
Adaptor stop lamp 3C16
Adjuster kit brake 2J11
Aerial 3H3
Aerial 3H4
Aerial 3H5
Air cleaner - 110 2K11
Air cleaner - 90 2K12
Air cleaner assembly 2K11
Air cleaner assembly 2K12
Air con harness 2O7
Air conditioning electrics - 110 3E6
Air duct insulation - 110 2N11
Alternative remote breathers - 11 2E13
Angle protection lh 4J4
Angle protection rh 4J9
Anti-roll bar front 2F5
Anti roll bar 2F13
Anti roll bar 2F14
Anti roll bar - 110 2F13
Anti roll bar - 90 2F14
Anti-roll bar 2F5
Arm crank 1N10
Arm differential lock 1N12
Arm operating 1N10
Arm radius 2E17
Arm wiper 3H10
Arm wiper 3H14
Arm wiper 3H15
Arm wiper 3H8
Arm wiper 3H9
Ash tray 5C6
Ash tray 5C7
Ash tray - 110 5C6
Ash tray - 90 5C7
Auto select mounting - auto 5C11
Auxiliary switches - 110 3E18
Auxiliary switches - 90 3F3
Axle assembly front 2C7
Axle assembly front 2C8
Axle assembly rear 2D17
Axle assembly rear 42s 2D18
Axle case front 2C10
Axle case front 2C9
Axle case rear 2E4
Axle case rear - 110 2E3
Axle case rear - 90 2E4
Axle shafts and hubs - 110 2E10
Axle stub 2D15
Axle stub 2E11

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Backplate rh 2J11
Backrest 5F11
Backrest 5F14
Badge-grab handle 5C3
Badge-grab handle 5C5
Badge 'land rover' 2O7
Badge grille 4L10
Badge grille 4L9
Badge rear 4L9
Baffle 5D10
Ball detent 1H2
Ball joint 2F15
Ball joint and link assy 2F13
Ball joint and link assy 2F14
Ball joint assembly 2F5
Ball joint kit lh 2G14
Ball joint kit lh 2G17
Ball joint kit rh 2G14
Ball joint kit rh 2G16
Barrel lock and keys 4H17
Barrel lock and keys 4I10
Barrel lock and keys 4I11
Barrel lock and keys 5C13
Barrel lock and keys - 11 4I10
Barrel lock and keys - 90 4I11
Battery - 110 3D5
Battery - 90 3D6
Battery cables - 110 3D7
Battery cables - 90 3D8
Battery master switch - 110 3F4
Battery tray 4D12
Battery tray 4D13
Bc post rh 4G15
Bearing clutch release 1I3
Bearing differential 2C16
Bearing differential 2E8
Bearing m/shaft 1I6
Bearing set camshaft 1C7
Belt generator/pas pump 1F3
Blade wiper 3H10
Blade wiper 3H14
Blade wiper 3H15
Blade wiper 3H8
Blade wiper 3H9
Blower assembly 2O3
Body rear lower assembly 4I14
Bodyside & wheelarch rh 4I14
Bodyside trim - 110 5D6
Bodyside trim - 90 - station wago 5D7
Bonnet 4E13
Bonnet - 90 & 110 4E13
Bonnet insulation - 110 5D17
Bonnet prop - 90 & 110 4E14
Bonnet release - 110 4E11
Bonnet release - 90 4E12
Bottom cover - lt 77s 1G5
Bottom cover - r380 1I5
Bottom link - 110 2F6
Bottom link - 90 2F7
Bracket-track rod protect 2C12
Bracket anchorage 5G10
Bracket checklink rh 4G14
Bracket ecu mounting 3G8
Bracket evaporator 2O4
Bracket front leg 5F17
Bracket fusebox 3D17
Bracket genertor strut 1F3
Bracket hold down 5F17
Bracket mounting 2J13
Bracket mounting 5C11
Bracket mtg connector 1C16
Bracket radiator lh 2M2
Bracket radiator rh 2M2
Bracket support 2G6
Bracket support 2G7
Bracket support lh 4C6
Bracket support rh 4C6
Bracket throttle mtg 1E5
Bracket upper cowl 2M7
Brake - zf automatic 1K10 - K12
Brake master cylinder and servo - 2J2
Brake master cylinder and servo - 2J3
Brake pad axle set 2J10
Brake pedal - 110 2I9
Brake pedal - 90 - auto 2I11
Brake pedal - 90 - manual 2I10
Brakeshoe axle set 2J11
Breather remote front 2E12
Breather remote front 2E13
Breather remote rear 2E12
Breather remote rear 2E13
Buckle centre seat 5G6
Buckle seat belt 5G6
Buffer 4F18
Buffer bonnet 4D3
Buffer bonnet 4D4
Buffer rubber 4F16
Buffer rubber 4G3
Buffer rubber 4G5
Buffer rubber 5F15
Bump stop 2E17
Bump stop 2E18
Bump stop 2F6
Bump stop 2F7
Bumper front 4C7
Bumper front 4C8
Bumper rear 4C10
Bumper rear 4C9
Bush radiator mounting 2M2
Buttress ring 1F10

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Cable-battery to switch 3D7
Cable-switch to gearbox 3D7
Cable assembly 3H11
Cable assembly 3H12
Cable assembly-radio/cass 3H3
Cable assembly delay unit 3F10
Cable assy-radio/cassette 3H4
Cable assy-radio/cassette 3H5
Cable battery negative 3D8
Cable battery positive 3D7
Cable battery positive 3D8
Cable bonnet release 4E11
Cable bonnet release 4E12
Cable clip 12mm 3I3
Cable clips, ties & grommets 3H16 - I5
Cable control 2N12
Cable extension - rm 3E6
Cable handbrake 2J17
Cable handbrake 2J18
Cable interior light 3E10
Cable interior light 3E9
Cable kickdown 1K4
Cable main fans 3E6
Cable rear end door sw. 3D4

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Cable speedometer 3G15
Cable speedometer 3G15
Cable speedometer 3G16
Cable speedometer 3G16
Cable split charge 3E11
Cable tie 2.5 x100mm 3H16
Cable tie 3.5 x 150mm 3H16
Cable tie 3.5 x 300mm 3H16
Cable tie 4.6 x 165mm 3H16
Cable tie 4.6 x 165mm 3H16
Cable tie 4.6 x 215mm 3H16
Cable tie 4.6 x 385mm 3H16
Cable tie 4.8 x 115mm 3H16
Cable tie 4.8 x 135mm 3H16
Cable tie 4.8 x 270mm 3H16
Cable tie 6.5 x 100mm 3H16
Cable tie 7.5 x 145mm 3H16
Cable tie 8.0 x 155mm 3H16
Cable tie 8.8 x 770mm 3H16
Caliper brake lh 2J9
Caliper brake lh rear 2J12
Caliper brake rh 2J10
Caliper brake rh 2J9
Caliper brake rh rear 2J12
Camshaft 1D12
Camshaft - v8i - 3.9l - up to vin 1D11
Camshaft - v8i - 4.0l - from vin 1D12
Canister - evap 2K13
Canister - evap 2K14
Canister assembly 2K13
Canister assembly 2K14
Canister charcoal assy 2K15
Cap 1D9
Cap expansion tank-15psi 2M14
Cap fuel filler 2K5
Cap oil filler 1D10
Cap reservoir 3H11
Capping rh 4J9
Carpet 5D10
Carpet dash centre 5D8
Carpet front floor rh 5D18
Carpet heelboard 5E4
Carpet intermediate floor 5E4
Carpet loadspace 5E11
Carpet rear wheelarch lh 5E11
Carpet rear wheelarch rh 5E11
Carpet rear wheelarch rh 5E5
Carpet seatbase 5E3
Carpet seatbase front rh 5E6
Carpet seatbase top 5E3
Carpet toe panel 5E4
Carpet tunnel 5D18
Carpet wheelarch rh 5E7
Carpets-floor and seatbase-90-sta 5E8
Carrier 2J17
Carrier 2J18
Carrier spare wheel assy 4L15
Carry bag 4L17
Case differential 2C16
Case differential 2E5
Case differential 2E8
Case relay cover 2O6
Casing & sump - zf automatic 1K5
Casing front door lh 5C17
Casing front door rh 5C15
Casing front door rh 5C16
Casing front door rh 5C17
Casing rear end door 5D3
Casing rear end door 5D4
Casing rear end door 5D5
Casing rear side door rh 5C18
Catch bonnet 4E10
Catch bonnet 4E9
Catch overcentre 4D14
Catch overcentre 4D15
Catch tank - 110 2K10
Catch tank and pipes assy 2K10
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Central door locking ecu 3G7
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Chainwheel camshaft 1D12
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Channel check strap 4G3
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Chassis frame 4C3
Chassis frame 4C5
Chassis frame - 110 4C3
Chassis frame - 90 4C5 - C6
Chassis harness - 110 3E3
Chassis harness - 90 3E4 - E5
Check unit warn lights 3F6
Check unit warn lights 3F7
Checklink 4G18
Checklink 4H6
Checklink rh 4F17
Checklink rh 4G14
Checklink rh 4G4
Checklink rh 4G6
Checkstrap cover-rh 5C15
Checkstrap cover-rh 5C16
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Chock roadwheel 5H4
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Cigar lighter 3E16
Cigar lighter 3E17
Clip cable 13 - 17mm 3I4
Clip cable 5mm 3I3
Clip cable 5mm 3I3
Clip cable 6mm 3H18
Clip cable 8mm 3H18
Clip cable 8mm 3I3
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Clip h/lining s/roof 4K8
Clip harness 14.5mm 3I4
Clip harness 14mm 3I4
Clip hose 2M4
Clip p 11.0 - 20.0mm 3H18
Clip p 13.6mm 3H18
Clip p 17.4 - 20.0mm 3H18
Clip p 4.0 - 12.0mm 3H18
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Clutch - zf automatic 1K7 - K9
Clutch housing - lt 77s 1G4
Clutch housing - r380 1I4
Clutch master cylinder and pipes 2I12
Clutch master cylinder and pipes 2I13
Clutch pedal 2I8
Clutch pedal - 110 2I6
Clutch pedal - 90 2I7
Clutch release mechanism - lt77s 1G3
Clutch release mechanism - r380. 1I3
Coil ignition 1E18
Column steering 2G2
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Column top support - 110 2G6
Column top support - 90 2G7
Compression spring-long 1K5
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Compressor assembly 1E14
Compressor assembly - 3.9l - 110 1E13
Compressor assembly - 4.0l - from 1E14
Condenser 2N5
Condenser - 110 2N5
Condensor assembly 2O2
Connector 2J7
Console tunnel assy 5C14
Control heater 2N12
Control unit 1K5
Control unit 3G7
Control unit - htd w/s 3F8
Control ventilator 4D7
Converter housing 1K4
Coolant sensor (ects) 1F8
Corner bracket rh 4J4
Corner bracket rh 4J9
Cover 3E12
Cover 5C9
Cover-battery access 4D14
Cover-battery access 4D15
Cover-centre 4D14
Cover centre 4D15
Cover-tool access 4D14
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Cover checklink rh 5C17
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Cover cushion cloth 5F6
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Cover dash side rh 5D10
Cover dash side rh 5D8
Cover dash side rh 5D9
Cover front engine 1C16
Cover fuse box 5C8
Cover fusebox top 3D17
Cover grommet mtg bracket 5D5
Cover handbrake 2J14
Cover horizontal 4K18
Cover instruments 3E17
Cover lock 5D5
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Cover mechanism lh 5F6
Cover mechanism lh 5F7
Cover mechanism rh 5F5
Cover mechanism rh 5F6
Cover mechanism rh 5F7
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Cover vertical 4K18
Cover wiper motor 5C8
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Cradle fuel tank 2K2
Cradle fuel tank 2K3
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Crankshaft - 3.9l - up to vin pre 1C8
Crankshaft - 4.0l - from vin pref 1C9
Crash pad - upper 5C3
Crash pad - upper 5C4
Cross brace rh 4E10
Cross brace rh 4E9
Cross shaft 1N10
Cross shaft 2E8
Crossmember 4I15
Crossmember 4J6
Crossmember body 4C4
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Crossmember detachable 4C6
Crossmember fitting kit 4C3
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Crownwheel and pinion 2E5
Crownwheel and pinion 2E8
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Cubby box 5C13
Cubby box - 110 5C12
Cubby box - 90 - automatic gearbo 5C14
Cubby box - 90 - manual gearbox 5C13
Cup plug 1E5
Curtain water 4F13
Cushion 5F15
Cushion 5F2
Cushion assembly 5F12
Cushion cloth 5F5
Cushion cloth 5F6
Cushion vinyl 5F7
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Cylinder block - v8i - up to vin 1C6
Cylinder block assembly 1C7
Cylinder head - v8i 1D6 - D7
Cylinder wheel rh 2J11

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Damper steering kit 2G17
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Damper swivel pin rh 2D13
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Dash assembly 4D4
Dash assembly - 110 4D3
Dash assembly - 90 4D4 - D5
Dash trim - 110 5D8
Dash trim - 90 - soft top 5D9
Dash trim - 90 - station wagon 5D10
Dash ventilator - air con - 110 4D6
Dash ventilator - 90 4D7
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Decals - 90 4L10
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Deflector rh 4F13
Deflector rh 4G12
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Demister and flaps - 90 2N4
Demister outlet 5C3
Demister outlet 5C4
Diaphragm and tunnel panel - 90 4D9
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Diff case 2E8
Diff lock - transfer box - auto 1N12
Differential - lt-230q 1M9
Differential - lt-230t 1M8
Differential - 110 2E5
Differential - 90 2E6 - E9
Differential assy 2C11
Disc brake 2J12
Disc brake 2J9
Disc brake vented 2J10
Disc clutch 1K10
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Distributor - 3.9l - up to vin pr 1E15
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Door lock rh 4H16
Door pull 4H10
Door pull 4H12
Door pull 4H9
Door rear end 4G16
Door rear side rh 4G12
Door rh 4F13
Door seal front rh 4G9
Door top lh 4G7
Door top rh 4G7
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Downpipe and catalyst 2L2
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Drain plug magnetic 1M7
Draught seal front/rear 4G7
Drive plate assembly 1F10
Drive shafts - from vin prefix va 2D6 - D7
Drive shafts - 110 2D4
Drive shafts - 90 - up to vin pre 2D5
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Driving member 2D15
Driving member 2E10
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Ecm 3G3
Ecm 3G4
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Elbow water outlet 1D15
Electronic control unit 3G8
Emission reminder unit 3F16
Emission reminder unit 3F17
Emission reminder unit - 110 3F16
Emission reminder unit - 90 3F17
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Enclosure 3H7
Engine control module - 110 3F18
Engine control module - 4.0l auto 3G4
Engine control module - 90 - manu 3G3
Engine harness - 110 3E7
Engine harness - 90 3E8
Engine short - v8i 1C5
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Escutcheon 5C17
Escutcheon-rh handle 5C18
Escutcheon-sill button 5C18
Escutcheon lh 5C17
Escutcheon rh 5C15
Escutcheon rh 5C17
Evaporator 2N6
Evaporator assembly 2O3
Exhaust manifold - v8i 1D16
Expansion tank - 90 m14£ 110 2M14
Expansion valve 2O3
Extension case - lt 77s 1G7 - G8
Extension case - r380 1I8 - I9
Extractor fuse 3D10
Extractor fuse 3D14
Eyebrow black 4K9
Eyebrow gloss black 4K10
Eyebrow rh 4F7
Eyebrow rh 4F9

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Facia assembly 2N14
Facia assembly 2O7
Facia panel - 110 2N14
Facia plate 3E17
Facia switches and cigar lighter 3E16
Facia switches,clock,cigar lighte 3E17
Fader knob 3H7
Fan assembly condensor 2O2
Fan blade 1D4
Fan control module 3F12
Fan cowl - 110 2M3
Fan cowl - 90 - automatic gearbox 2M7
Fan cowl - 90 - manual gearbox 2M6
Felt floor front lh 5E8
Felt floor front rh 5E8
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Ferrule bypass 1D15
Ferrule heater feed 1D15
Filler corner 4G12
Filler fuel 2K4
Filler fuel 2K5
Filler plug 2M2
Filler top lh 4G12
Filler top rh 4G12
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Finger pull inner lh 4G7
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Finisher assembly 2N14
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Finisher headlamp rh 4E18
Finisher sunroof 4K8
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Flasher,hazard,wash wipe delay un 3F10
Flasher,wipe delay units f11£E in 3F11
Flat ski carrier 4L17
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Floor intermediate 4I16
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Floor plates - 110 4D10
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Flywheel & clutch - v8i 1F9
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Footrest - 90 - automatic 5D11
Footrest bracket 5D11
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Forward facing optional seat - 90 5G5
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Frame windscreen 4F11
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Fresh air duct - 110 2N10
Front axle assembly - 110 2C7
Front axle assembly - 90 2C8
Front axle case - 110 2C9
Front axle case - 90 2C10
Front brake pipes - 110 2J5
Front brake pipes - 90 2J6
Front brakes - 110 2J9
Front brakes - 90 2J10
Front bumper - 110 4C7
Front bumper - 90 4C8
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Front cover - v8i - up to vin pre 1C15
Front differential - from vin va9 2C18 - D3
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Front differential - 90 - upto ra 2C13
Front differential assembly - 110 2C11 - C12
Front differential components - 1 2C16
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Front door - hinges and door chec 4F16 - F17
Front door - lock mechanism - 110 4H13 - H15
Front door - lock mechanism - 90 4H16
Front door - seals 110 4G9
Front door - seals - 90 4G10
Front door - seals - 90 - station 4G11
Front door - sidescreen - 90 4G7
Front door - 110 5C15
Front door - 90 5C16
Front door assembly - 90 - statio 4F15
Front door clinched assemoly - 11 4F13
Front door clinched assembl - 90 4F14
Front door top half assembly - 90 4G8
Front door trim - 90 - station wa 5C17
Front door-glass & regulator-90 s 4H10
Front door-hinges & check-90-stat 4G5 - G6
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Front door-hinges & door check-90 4F18
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Front doors-lock mechanism-90 sta 4I3
Front flange - lt-230q 1M15
Front flange - lt-230t 1M14
Front floor carpet - 110 5D18
Front hub - 110 2D15
Front hubs - 90 2D16
Front lamps - 110 3C6
Front lamps - 90 - from sa955972 3C8
Front lamps - 90 - up to sa9559713C7
Front output shaft - lt-230q 1N3 - N4
Front output shaft - lt-230t 1M18 - N2
Front plate 4D6
Front plate 4D7
Front propshaft - 110 2C3
Front propshaft - 90 2C4
Front seats - 110 5F2
Front seats - 110 5G8
Front seats - 90 5G9
Front seats - 90 - up to vin pref 5F3 - F4
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Front wings - wheelarch and eyebr 4F8 - F9
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Front wings - 90 - from sa955972 4F3 - F4
Front wings - 90 - station wagon 4F5 - F6
Front wings - 90 - up to ra955971 4E17 - E18
Fuel filler - 110 2K4
Fuel filler - 90 2K5
Fuel filter - 110 2K8
Fuel filter - 90 2K9
Fuel injector rail 1D18
Fuel injectors - 3.9l - up to vin 1D17
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Fuel level unit 2K2
Fuel pipes - 110 2K6
Fuel pipes - 90 2K7
Fuel pressure regulator 1D18
Fuel pump 2K2
Fuel tank - 110 2K2
Fuel tank - 90 2K3
Fuse box underbonnet 3D16
Fuse box underbonnet 3D17
Fuse 10 amp 3D11
Fuse 10 amp 3D9
Fuse 15 amp 3D11
Fuse 15 amp 3D9
Fuse 20 amp 3D11
Fuse 20 amp 3D9
Fuse 20a - yellow 3D17
Fuse 30 amp 3E6
Fuse 30 amp (green) 3D16
Fuse 30 amp (green) 3D17
Fuse 5 amp 3D11
Fuse 5 amp 3D9
Fuse 60 amp (blue) 3D16
Fuse 60 amp (blue) 3D17
Fuse 7.5 amp 3D11
Fuse 7.5 amp 3D9

G

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Gaiter 1I18
Gaiter 4D8
Gaiter 4D9
Gaiter t/box lever 5C14
Gasket cover plate 1K4
Gasket front cover 1C16
Gasket gate 1N10
Gasket inlet 1F8
Gasket jacket to plenum 1E5
Gasket kit - lt-230t & q 1N13
Gasket kit - lt 77s 1H5
Gasket kit - v8i 1E10
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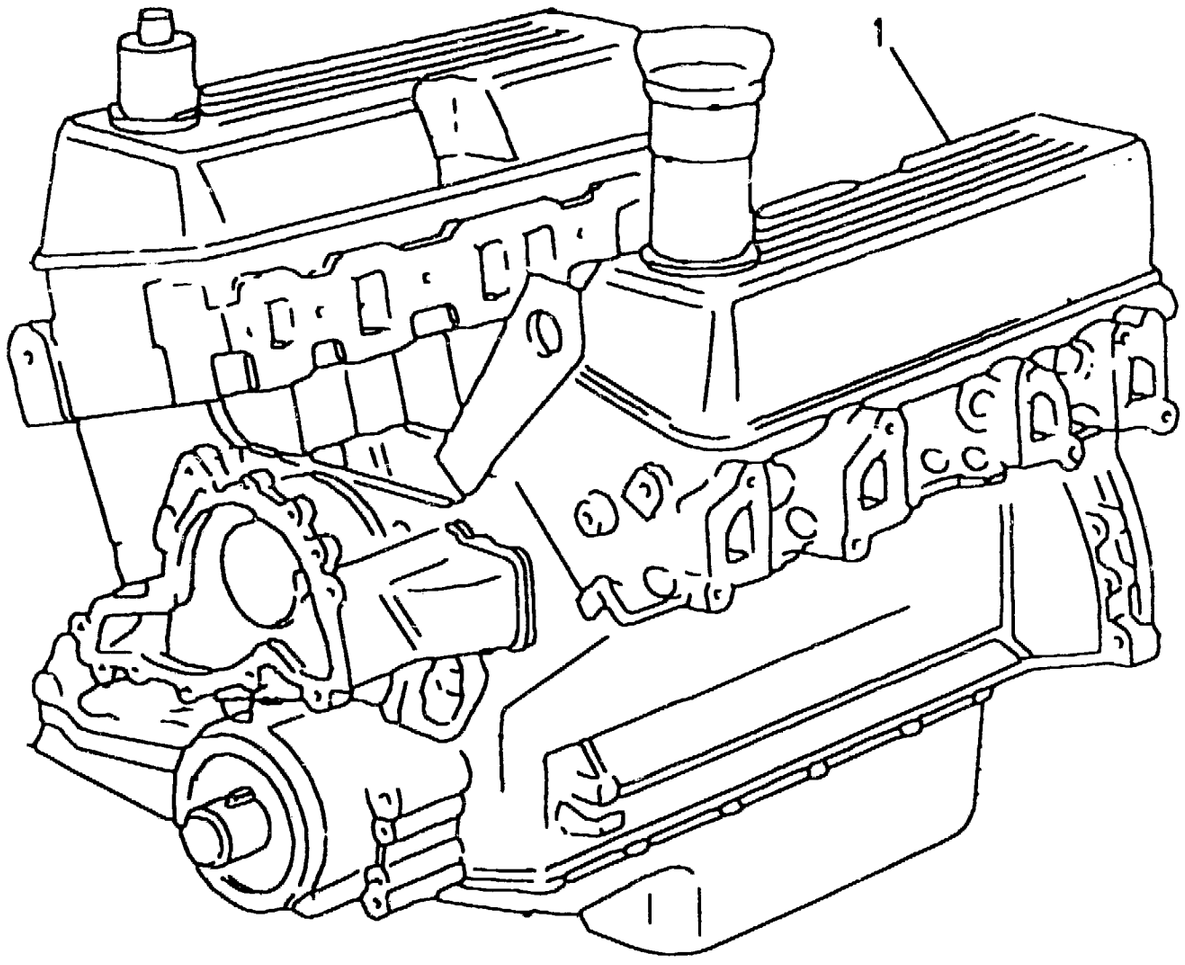
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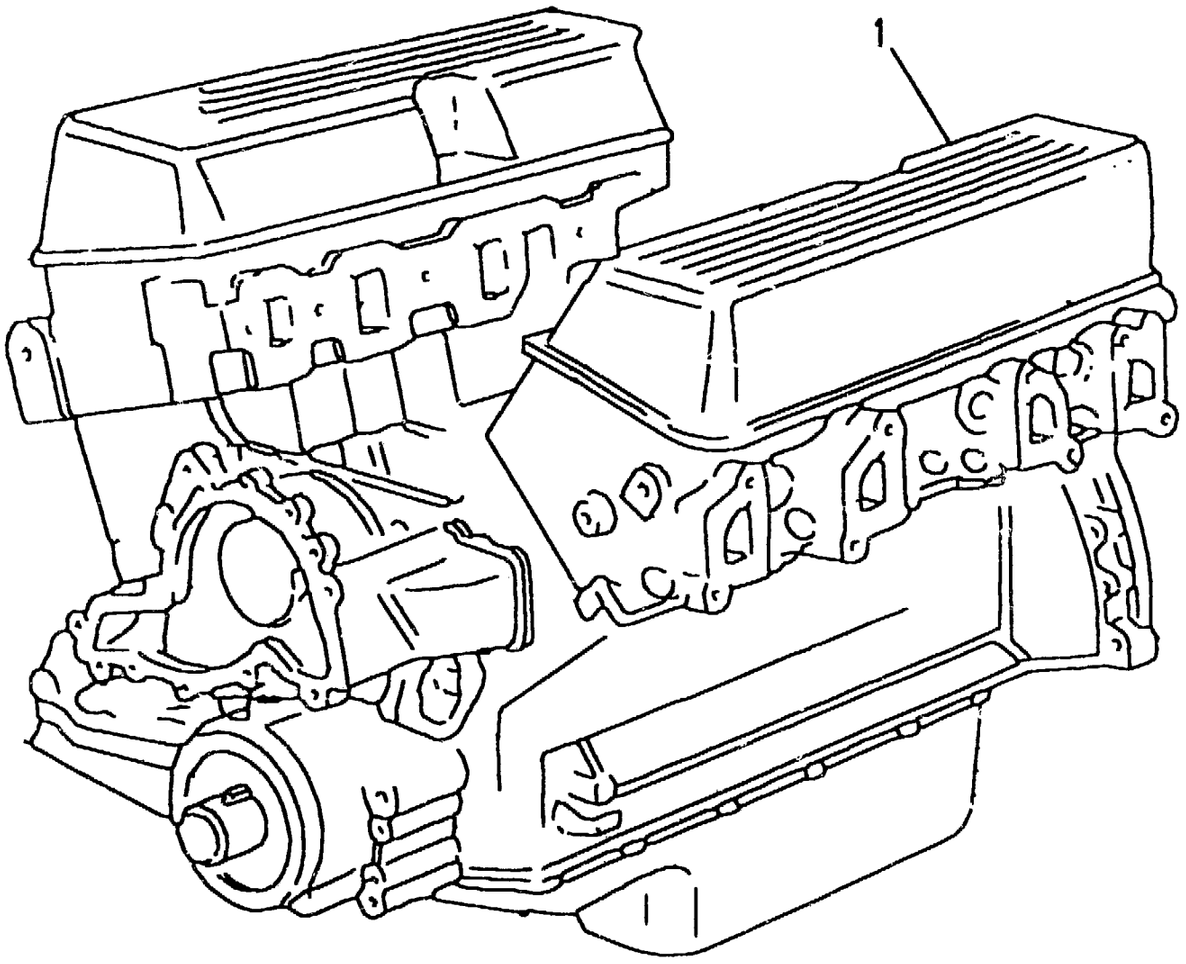


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ENGINE - ENGINE STRIPPED - V8I

Ill.	Part No.	Description	Qty	Remarks
3.9L Engine - Up to VIN prefix TA999171				
1	RTC6748N	Engine assembly stripped	1	Note(1)
	RTC6748R	Engine stripped-recon	1	

Note(1) 29G Manual 9.35:1
Note(2) Less electrics,water pump,manifold,plenum chamber, ram pipes and housing,fuel injectors,engine mountings, flywheel,power steering pump,air compressor etc.

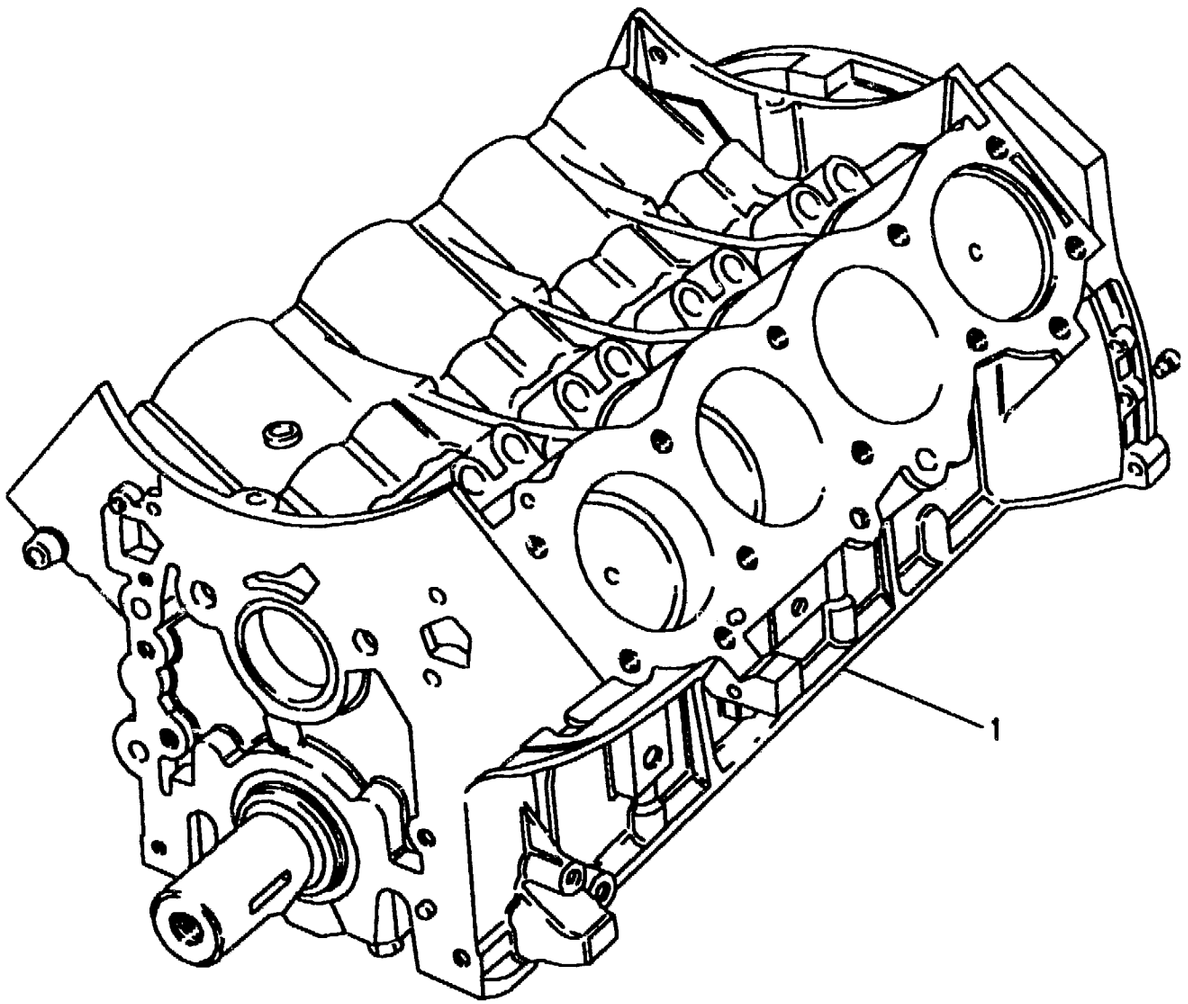


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ENGINE - ENGINE STRIPPED - V8I

Ill.	Part No.	Description	Qty	Remarks
4.0L Engine - From VIN Prefix VA999172				
	STC3319	Engine assembly stripped	1	Note(1)

Note(1) 30G Auto 9.35:1
Note(2) Less electrics,water pump,manifold,plenum chamber, ram pipes and housing,fuel injectors, engine mountings, flywheel, power steering pump, air compressor etc.

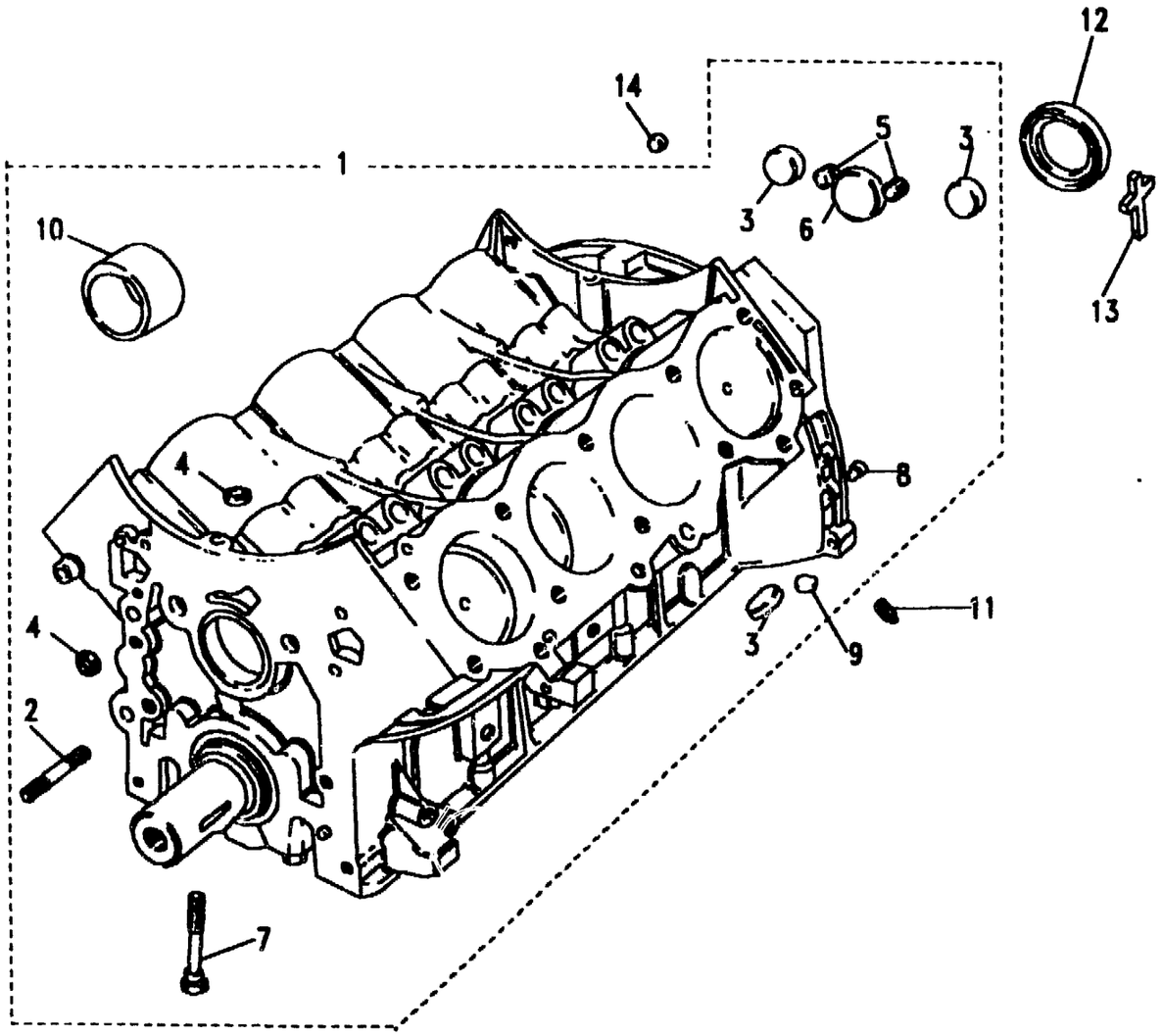


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ENGINE - ENGINE SHORT - V8I

Ill.	Part No.	Description	Qty	Remarks
3.9 Engine. 9.35:1 Compression Ratio				
1	ERR514	Engine short assembly	1	29G
4.0 Engine. 9.35:1 Compression Ratio				
1	STC1891	Engine short assembly	1	30G

Note(1) Comprising - cylinder block,crankshaft,pistons, connecting rods etc.

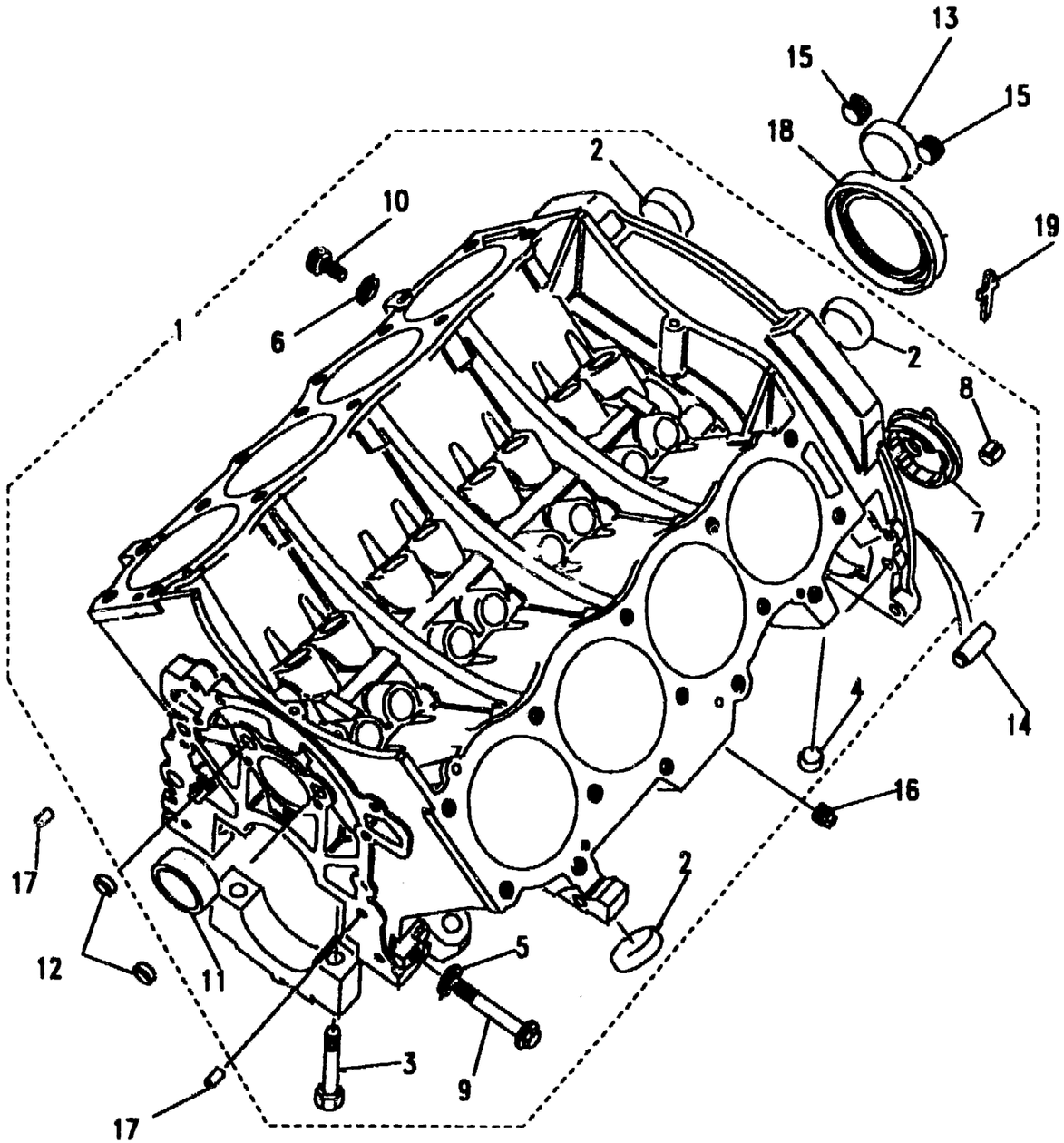


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ENGINE - CYLINDER BLOCK - V8I - UP TO VIN PREFIX TA999171

Ill.	Part No.	Description	Qty	Remarks
1	ERR4166	Cylinder block assembly	1	
2	252513	Stud-timing assembly	1	
3	602152	Cup plug	8	
4	602147	Plug-tappet-ang/holes	4	
5	602212	Plug-tappet-line/rear	2	
6	602146	Plug-cam bore-rear	1	
7	602130	Bolt	10	
8	602141	Dowel-flywheel housing	2	
9	612898	Plug-rear flange	2	
10	RTC5918	Bearing camshaft engine	1	
11	602915	Drain tap	2	
	3290	Plug	2	
12	611409	Seal oil - crankshaft	1	Note(1)
	ERR2640	Oil seal crankshaft	1	From Jun 93
13	611089	Seal oil	2	Note(1)
14	154545	Plug-breather hose	1	

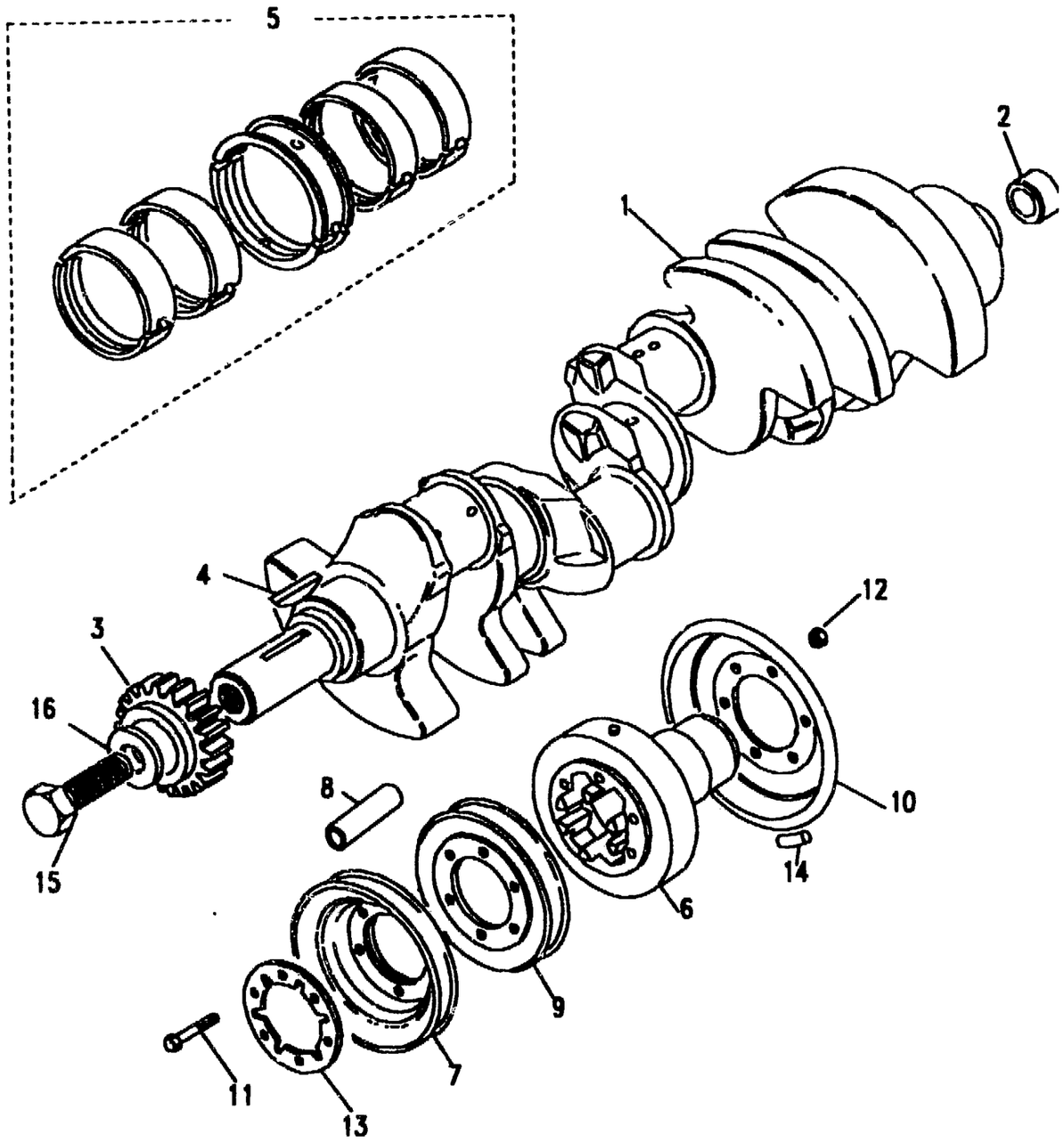
Note(1) Part of gasket kit RTC5252



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ENGINE - CYLINDER BLOCK - FROM VIN PREFIX VA999172

Ill.	Part No.	Description	Qty	Remarks
4.0 Engine. 9.35:1 Compression Ratio.				
1	ERR4199	Cylinder block assembly	1	
2	602152	Cup plug	8	
3	602130	Bolt main bearing cap	10	
4	612898	Plug	2	
5	ERR3330	Oil seal bonded 19mm OD	9	
6	ERR3331	Oil seal bonded 16mm OD	1	
7	ERR3693	Housing crank sensor	1	
8	ERR4157	Spring pin	1	
9	FB110137	Bolt flanged M10 x 65	9	
10	SS110555	Screw socket M10 x 55	1	
11	STC1961	Bearing set camshaft	1	
12	602147	Plug	4	
13	602146	Plug	1	
14	602141	Dowel	2	
15	ERR4314	Plug screw	2	
16	ERR4315	Plug coolant drain	2	
17	90602202	Dowel locating	2	
18	ERR2640	Oil seal crankshaft	1	
19	611089	Packing piece	2	

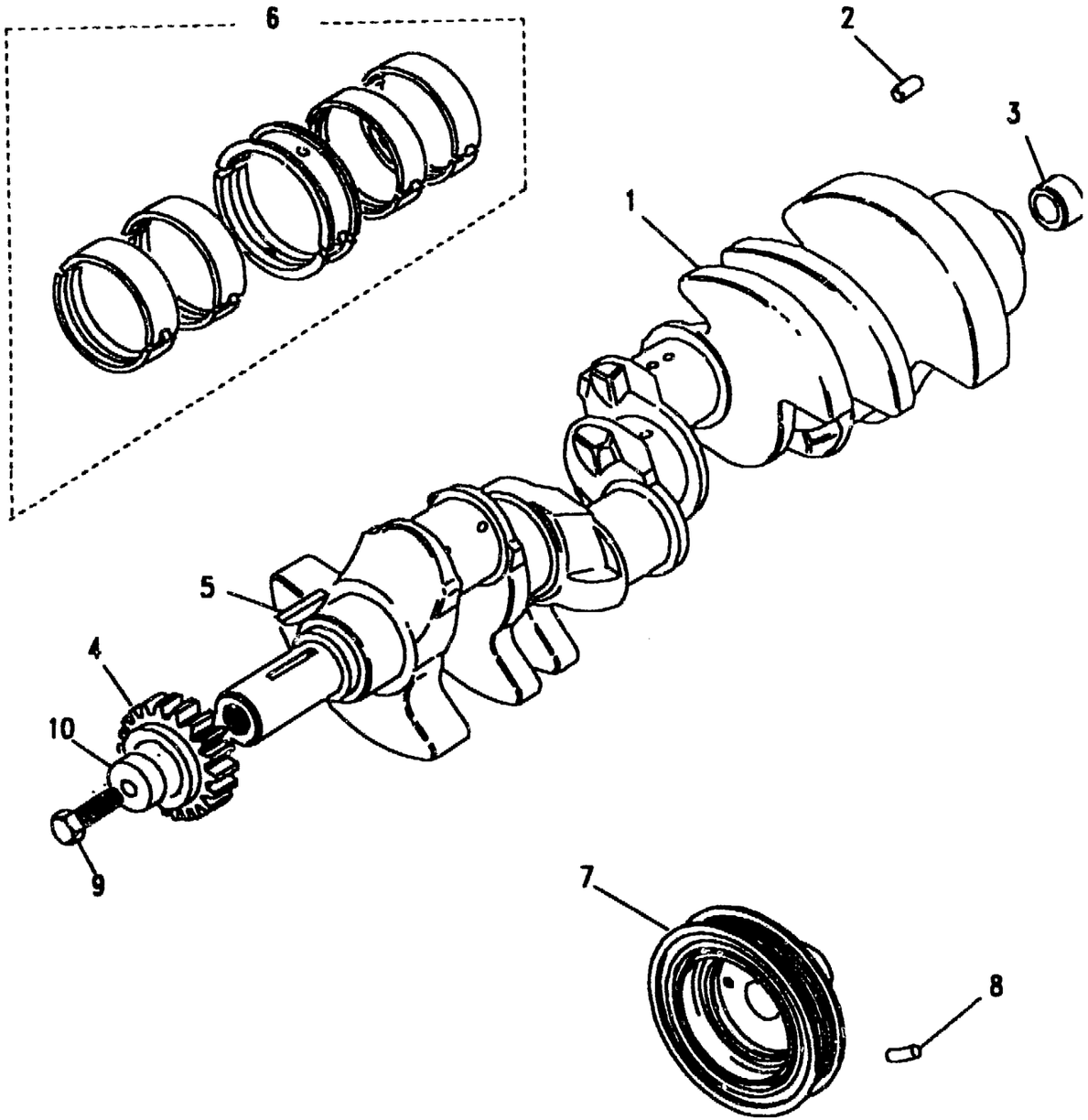


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ENGINE - CRANKSHAFT - 3.9L - UP TO VIN PREFIX TA999171

Ill.	Part No.	Description	Qty	Remarks
1	612989	Crankshaft	1	Note(1)
	ERR4060	Crankshaft	1	Note(2)
2	549911	Bush-primary shaft	1	
3	ERR2958	Sprocket	1	
4	90602025	Key	1	Note(1)
	ERR2846	Key	1	Note(2)
5	RTC1718	Kit-bearing-standard	1	
	RTC171810	Kit-bearing .010 U/S	1	
	RTC171820	Kit-bearing .020 U/S	1	Note(3)
5	STC3724	Kit-bearing-standard	1	Note(4)
6	ETC7339	Damper torque	1	
7	ERR2799	Pulley-water pump/alt	1	
8	603535	Dowel spring pin	1	
9	ETC4330	Pulley-steering pump	1	
10	ETC7996	Balancing rim	1	
11	BH605131L	Bolt 5/16"UNFx1.5/8"	6	
12	NH605041L	Nut	6	
13	602587	Plate reinforcing	1	
14	ERC4877	Balance weight .17oz	1	
	ERC4878	Balance weight .35oz	1	
	ERC4879	Balance weight .53oz	1	
	ERC4880	Balance weight .71oz	1	
15	ERC417	Bolt	1	
16	ERC416	Washer plain	1	
	611612	Belt-crank/water pump	1	

Note(1) Up to SA953449
Note(2) From SA953450. Uses larger woodruff key
Note(3) Up to Engine Serial Number 35D08966B
Note(4) From Engine Serial Number 35D08967B

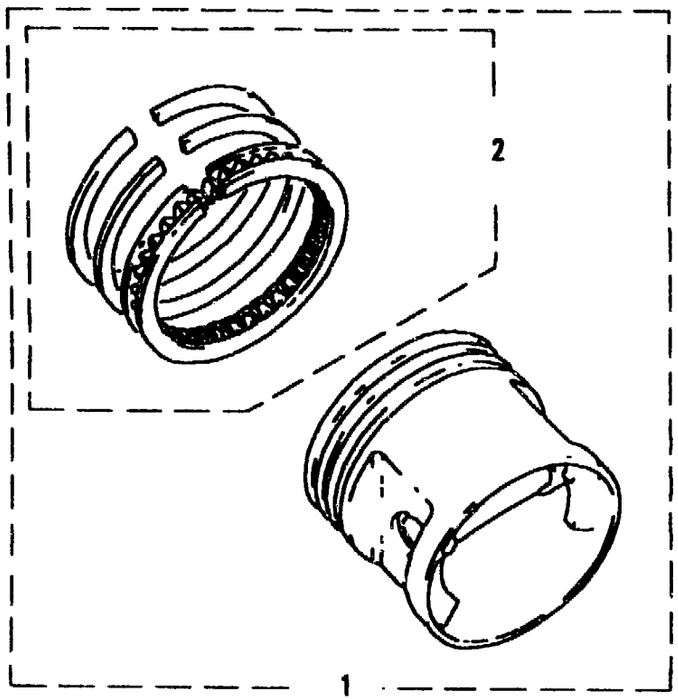


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ENGINE - CRANKSHAFT - 4.0L - FROM VIN PREFIX VA999172

Ill.	Part No.	Description	Qty	Remarks
4.0L Engine. 9.35:1 Compression Ratio.				
1	ERR5090	Crankshaft	1	
2	ERR1101	Pin dowel	1	
3	549911	Bush primary shaft	1	
4	ERR2958	Sprocket crankshaft	1	
5	ERR2846	Key crankshaft	1	
6	STC1425	Bearing set main	1	
7	ERR4922	Damper torque	1	
Balance weights selective				
8	ERR3592	10gm	A/R	
	ERR3758	5gm	A/R	
	ERR3759	15gm	A/R	
	ERR3760	20gm	A/R	
	ERR5391	30gm	A/R	
9	ERC417	Bolt crankshaft	1	
10	ERC416	Washer	1	
	ERR6117	Heatshield	1	Note(1)

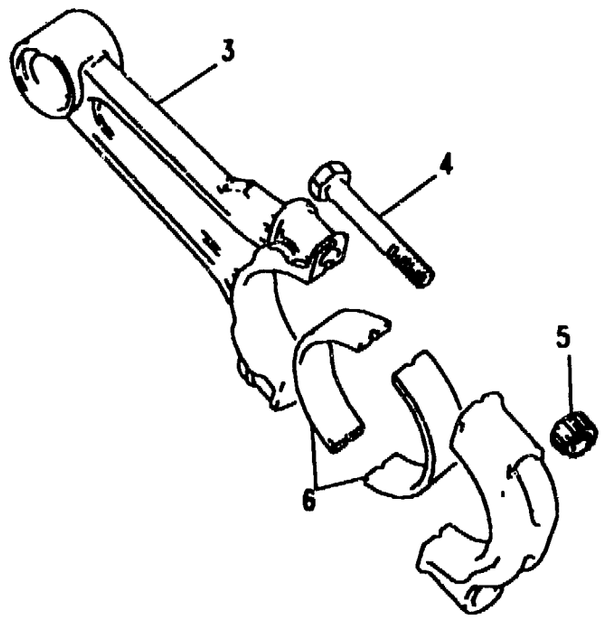
Note(1) For Crank Sensor. For pt no of crank sensor see frame 1F8

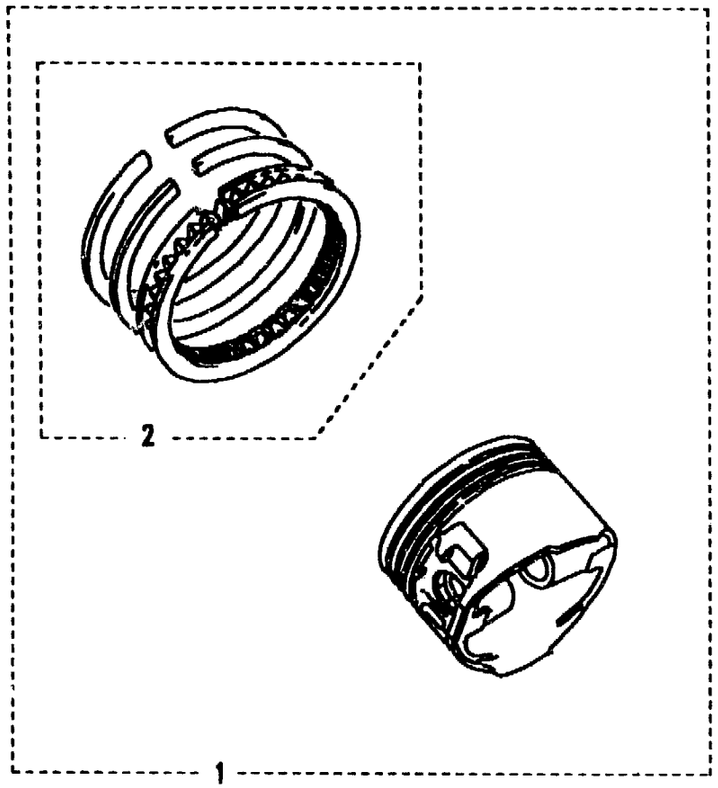


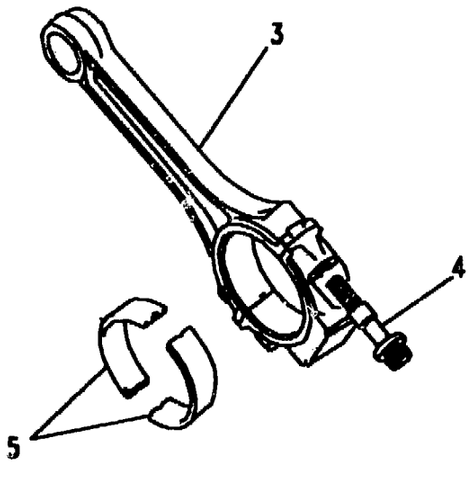
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Page AGBRCC1A

ENGINE - PISTON & RINGS - V8I - UP TO VIN PREFIX TA999171

Ill.	Part No.	Description	Qty	Remarks
1	STC909S	Piston assembly std h/c	8	
	STC64720	Piston assy-0.020"	8	
2	RTC3066S	Kit piston rings std	8	
	STC362220	Kit piston rings-0.020"	8	
3	602082	Con rod assembly	8	
4	602609	Bolt	16	
5	602061	Nut	16	
Con Rod Bearing: Engine Set.				
6	RTC2117	Bearing set standard	1	
	RTC211710	Bearing set 0.010"	1	
	RTC211720	Bearing set 0.020"	1	



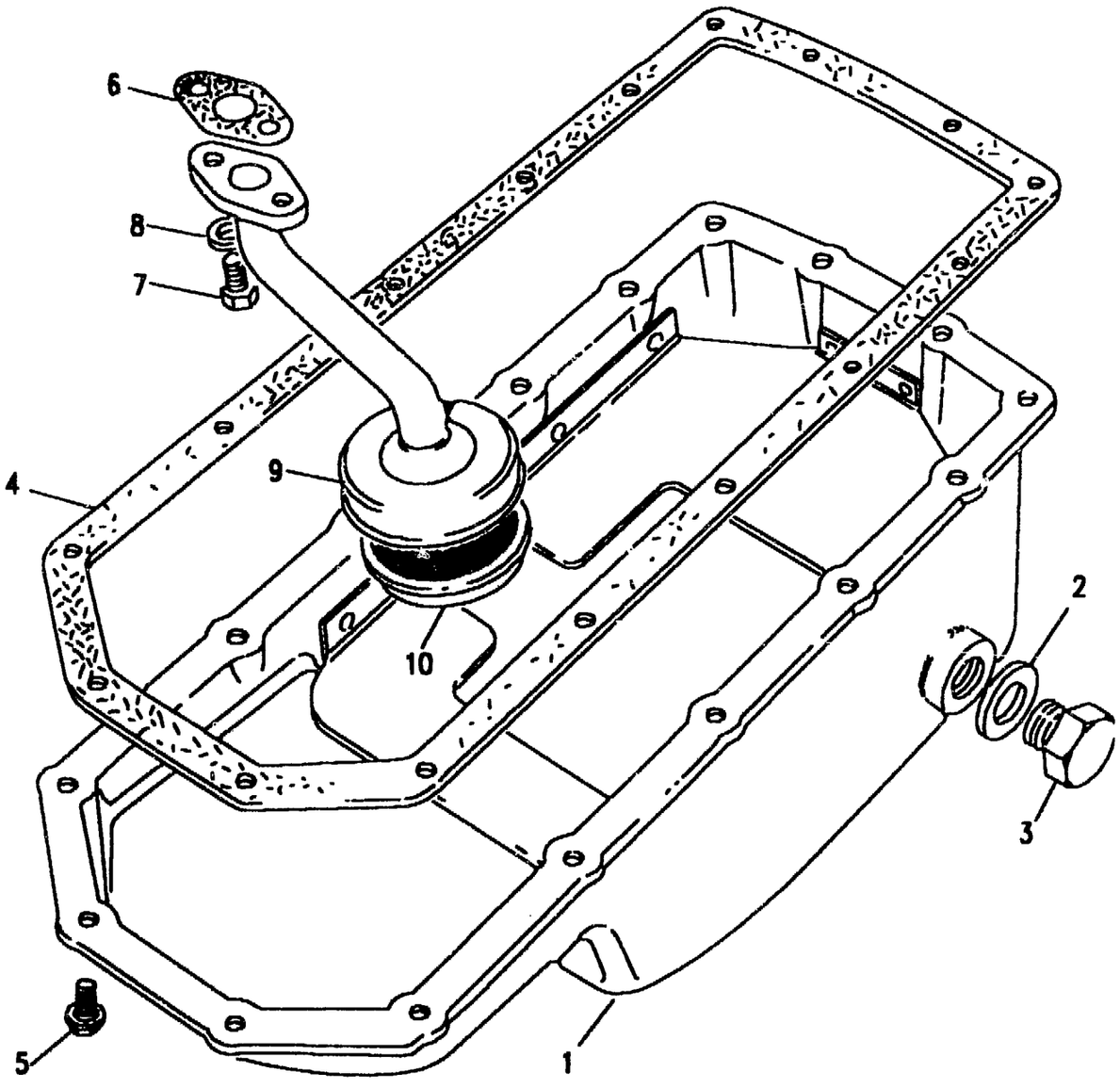




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Page AGBRCC2A

ENGINE - PISTONS & RINGS - FROM VIN PREFIX VA999172

Ill.	Part No.	Description	Qty	Remarks
4.0 Engine. 9.35:1 compression ratio				
1	ERR5553	Piston assembly std h/c	8	
2	STC1427	Piston ring kit	8	
3	ERR4837	Rod connecting	8	
4	ERR1772	Bolt conn rod	16	
5	ERR1773	Bearing set standard	1	

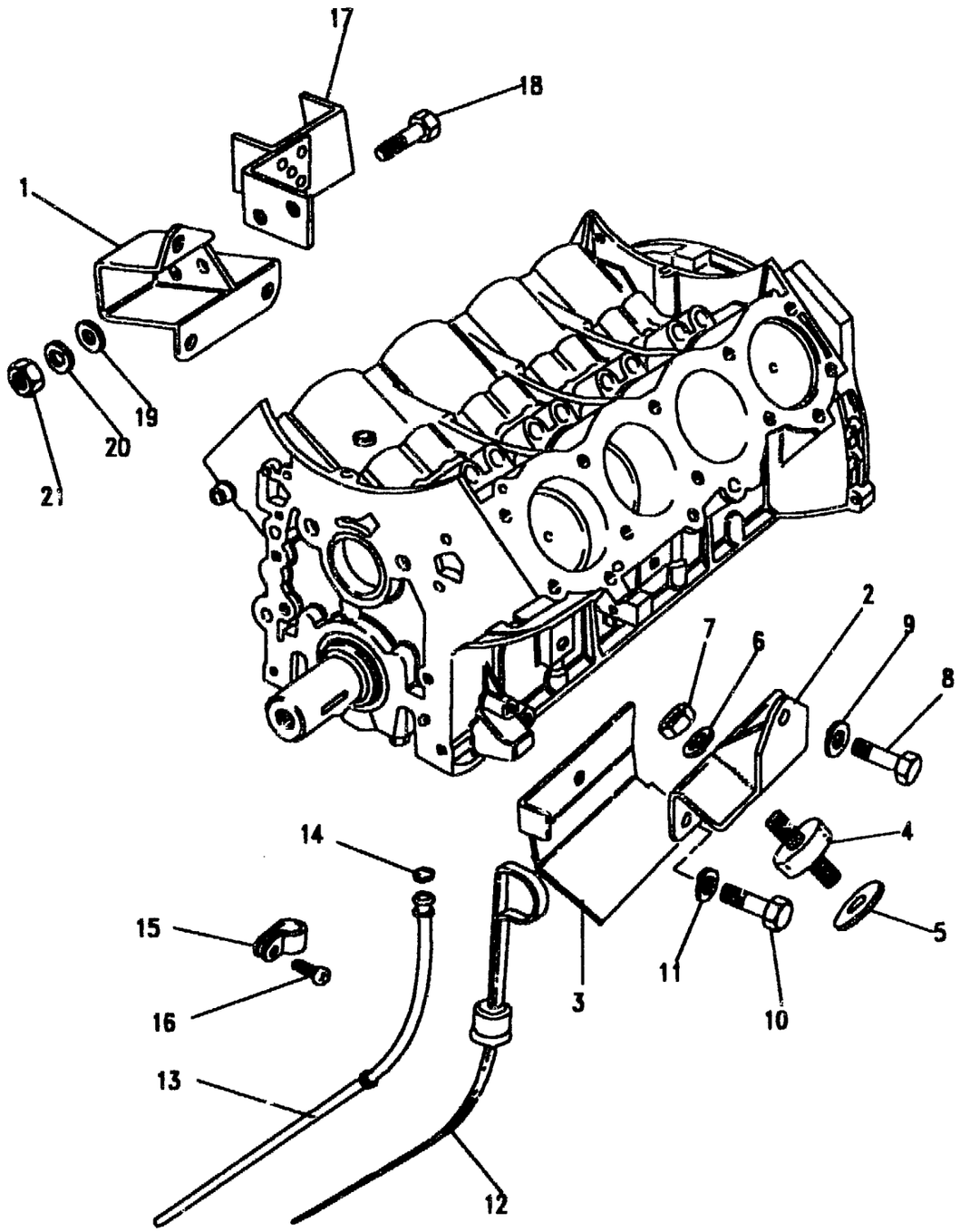


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Page AGBRDA1A

ENGINE - OIL SUMP - V8I

Ill.	Part No.	Description	Qty	Remarks
1	ERR4633	Sump	1	
2	213961	Washer joint	1	Note(1)
3	603659	Plug drain	1	
4	602087	Gasket-joint sump-g/case	1	Note(1)
5	602199	Screw	16	
6	ERR3788	Gasket oil strainer	1	Note(1)
7	SH504061L	screw	2	
8	WM600041L	Washer spring	2	
9	ERR3677	Pipe oil suction	1	
10	602070	Screen	1	

Note(1) Part of gasket kit STC2823

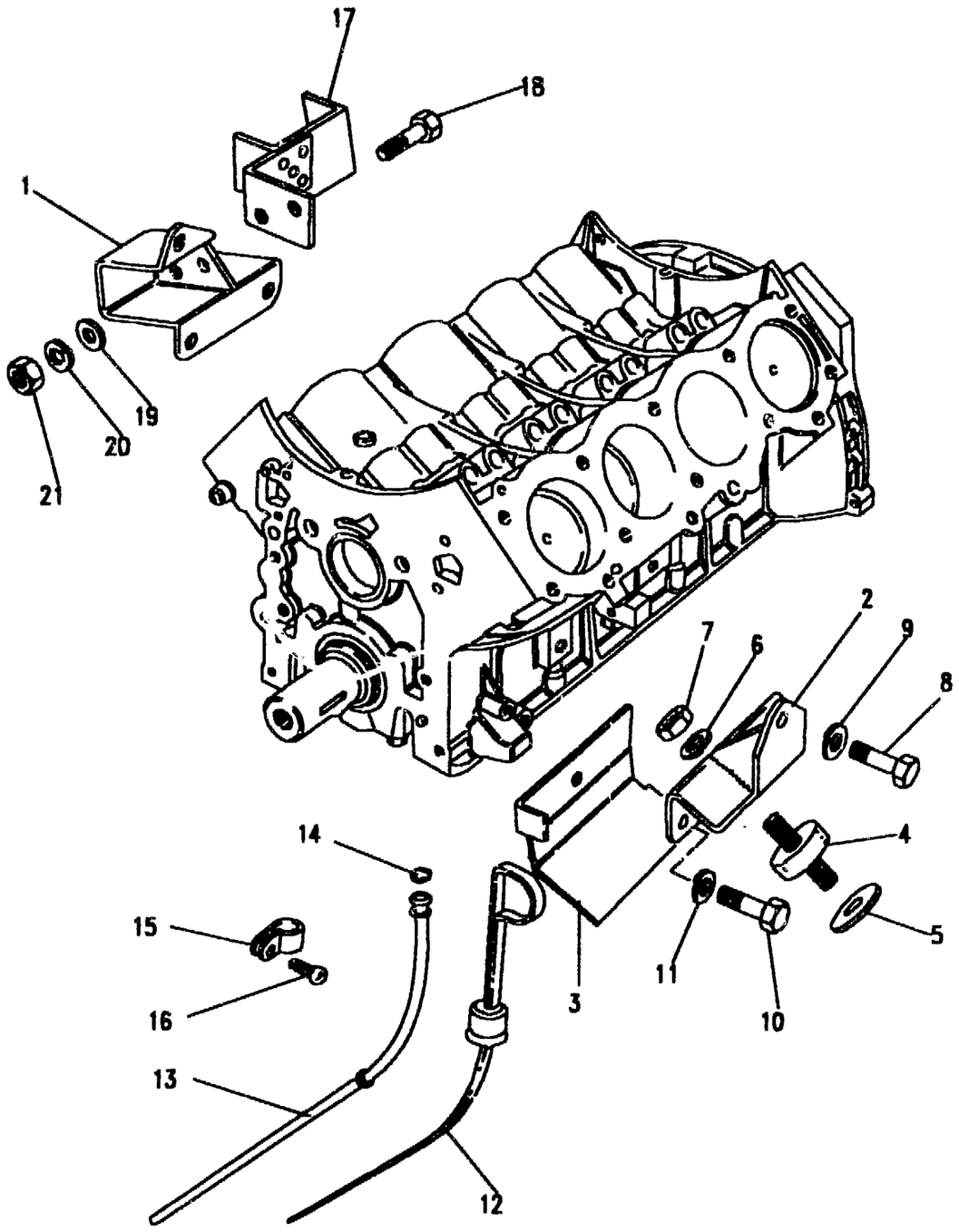


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ENGINE - MOUNTINGS & DIPSTICK - V8I

Ill.	Part No.	Description	Qty	Remarks
1	NRC1302	Mounting foot RH	1	Note(1)
	ANR4697	Mounting foot RH	1	Note(2)
2	NRC3314	Mounting foot LH	1	Note(1)
	ANR4696	Mounting foot LH	1	Note(2)
3	NTC4205	Heatshield LH	1	
4	RTC6115	Mounting rubber kit	2	Note(1)
	ANR2804	Mounting rubber	2	Note(2)
5	WC110061L	Washer plain	2	
6	WL110001L	Washer spring	4	
7	NH110041L	Nut	4	Note(1)
	FX112041	Nut flanged	4	Note(2)
8	SH505071L	Screw 5/16"UNFx7/8"	2	
9	WM600051L	Washer spring	2	
10	SH507091L	Screw 7/16"UNCx1.1/8"	4	
11	WM600071L	Washer spring	4	

Note(1) Up to VIN prefix TA999171
Note(2) From VIN prefix VA999172

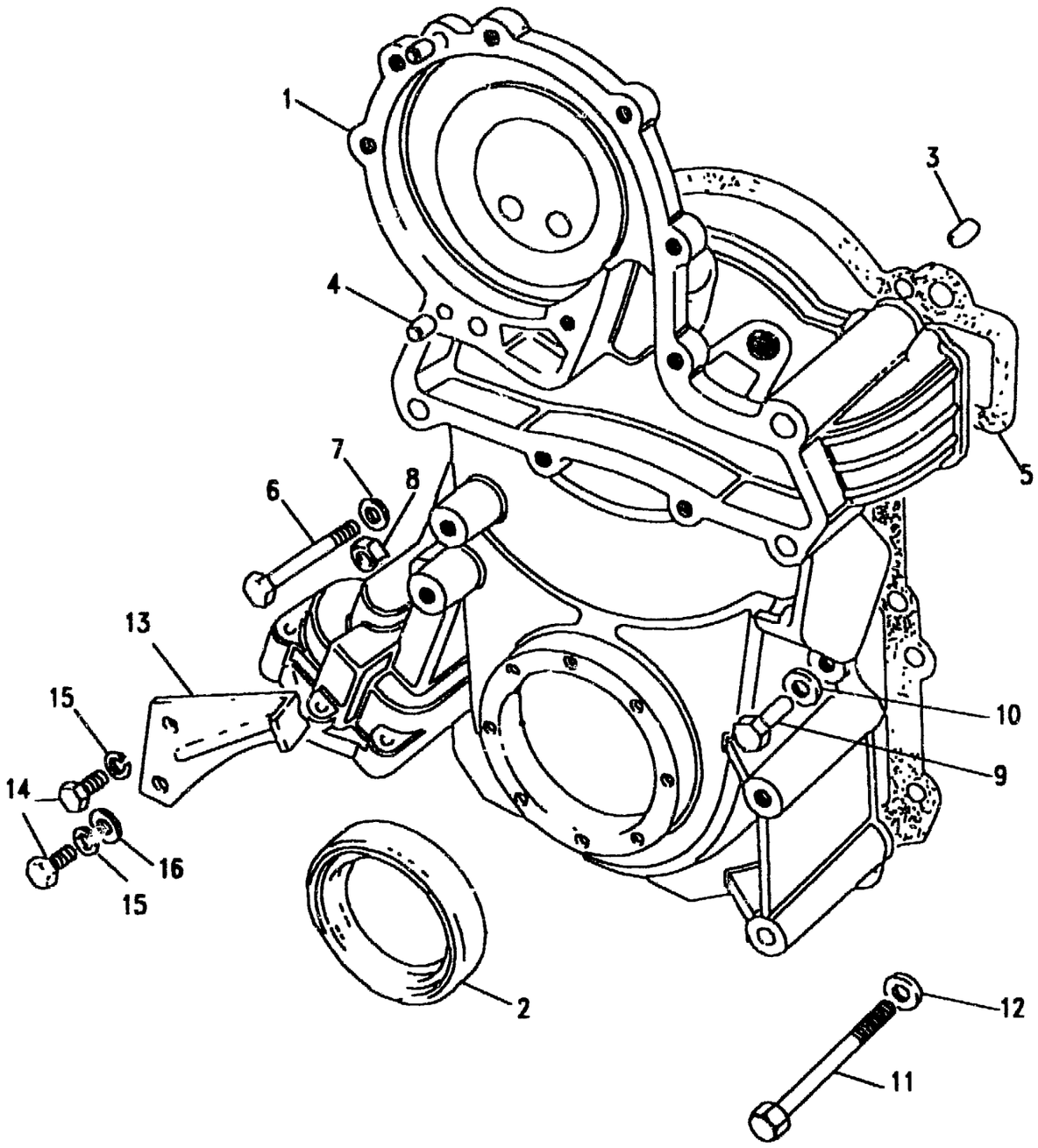


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ENGINE - MOUNTINGS & DIPSTICK - V8I

Ill.	Part No.	Description	Qty	Remarks
12	ERR1922L	Rod-oil level	1	Note(1)
	ERR4905	Rod-oil level	1	Note(2)
13	ERC6437	Tube dipstick 5/16" Dia	1	
	ERR4556	Tube dipstick 8mm Dia	1	Note(1)
	ERR4550	Tube dipstick	1	Note(2)
14	602545	O ring-tube	1	Note(3)
15	610489	Clip-tube-oil level rod	1	
16	AB610041L	Screw	1	
17		Heatshield exhaust	1	Note(4)
18	SH604071L	Bolt	2	
19	WA106041L	Washer plain	2	
20	WM600041L	Washer spring	2	
21	NH604041L	Nut	2	

Note(1) Up to VIN prefix TA999171
Note(2) From VIN prefix VA999172
Note(3) Part of gasket kit RTC5252
Note(4) For part number of h/shield see frame 2L3 - 2L4

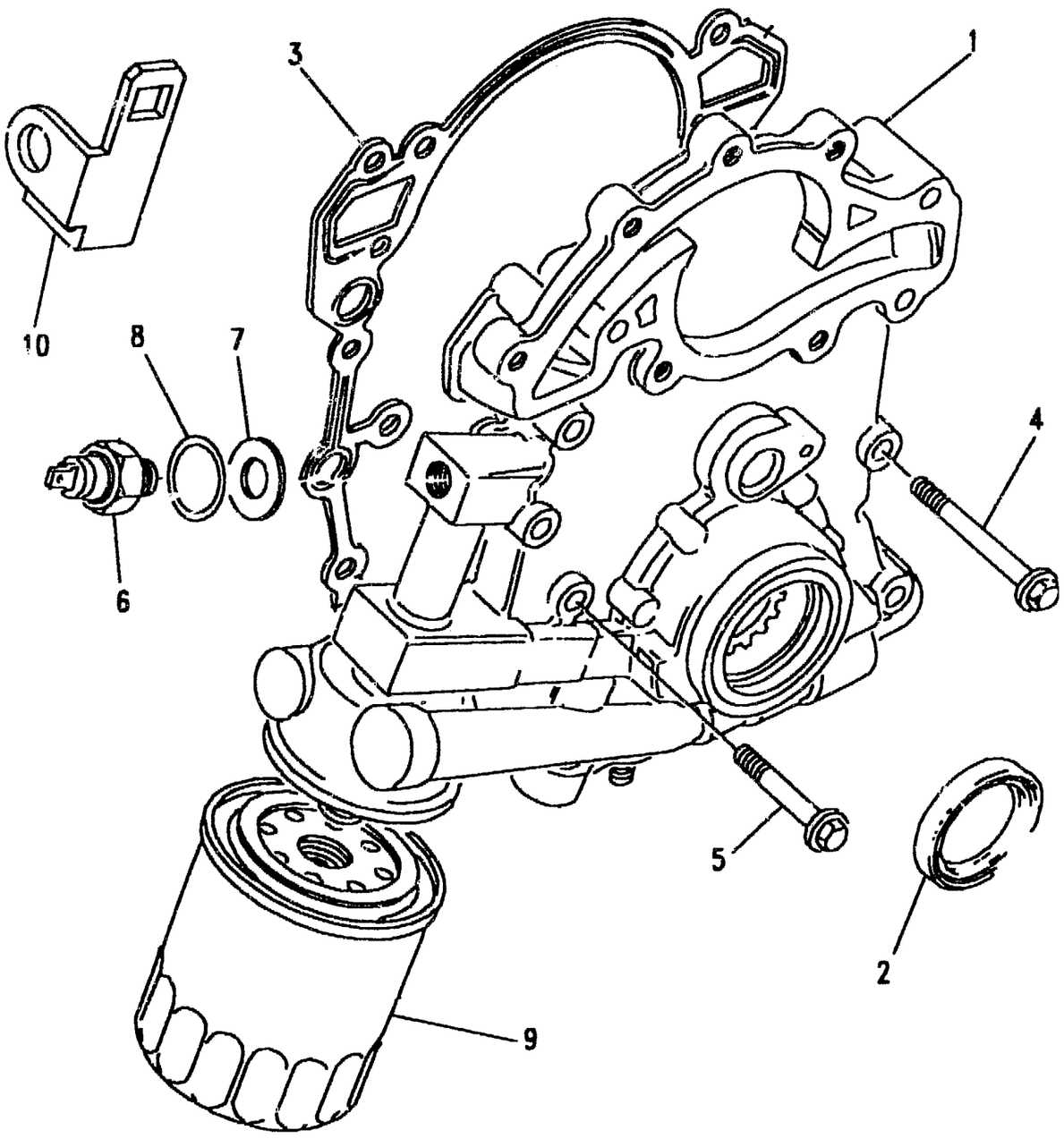


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Page AGBREA2A

ENGINE - FRONT COVER - V8I - UP TO VIN PREFIX TA999171

Ill.	Part No.	Description	Qty	Remarks
1	ETC7385	Cover front assembly	1	
2	ERR1632	Oil seal	1	
3	90602202	Dowel	2	
4	602201	Dowel	2	
	154545	Plug	1	
5	ERR4936	Gasket front cover	1	
6	BH505241L	Bolt 5/16"UNC	1	
7	WA108051L	Washer plain	4	
8	NH605041L	Nut 5/16"UNF	1	
9	SH505091L	Screw 5/16"UNC x 1.1/8"	2	
10	WA108051L	Washer plain	2	
11	602388	Bolt	1	
12	4075L	Washer plain	1	
	252513	Stud 5/16x13/8	1	
13	ETC7345	Timing pointer	1	
14	SH504051L	Screw	2	)
	FS504055	Screw flanged	2	)Alternatives
15	WM600041L	Washer spring	2	
16	RTC609	Washer plain	2	

Note(1) Part of gasket kit RTC5252

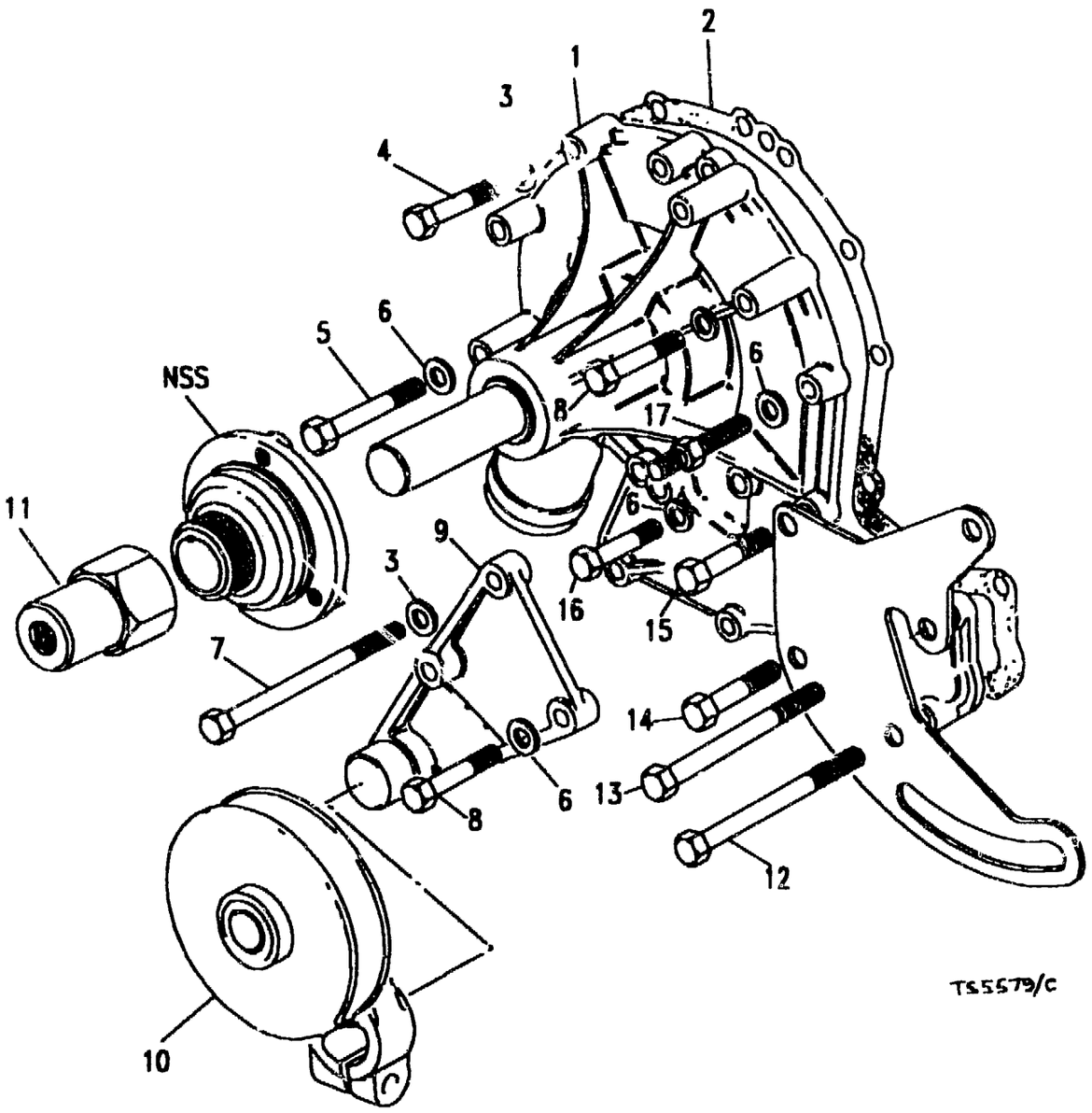


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Page AGBREA2B

ENGINE - FRONT COVER - FROM VIN PREFIX VA999172

Ill.	Part No.	Description	Qty	Remarks
1	ERR6126	Cover front engine	1	Note(1)
	ERR6815	Cover front engine	1	Note(2)
2	ERR1632	Oil seal - crankshaft	1	Note(1)
	ERR6490	Oil seal - crankshaft	1	Note(2)
3	ERR4421	Gasket front cover	1	
4	FB505171S	Bolt flanged x 2.125	5	
5	FB505241S	Bolt flanged x 3.00	4	
6	AMR2092	Switch oil pressure	1	
7	243967	Copper sealing washer	1	
8	STC3372	'O' ring sealing	1	Note(3)
9	ERR3340	Filter element oil	1	
10	ERR6107	Bracket mtg connector	1	

Note(1) Fitted up to engine 30G03034A
Note(2) Fitted from engine 30G03035A
Note(3) This o ring may have been fitted instead of the copper washer Replace according to what you find when removing switch

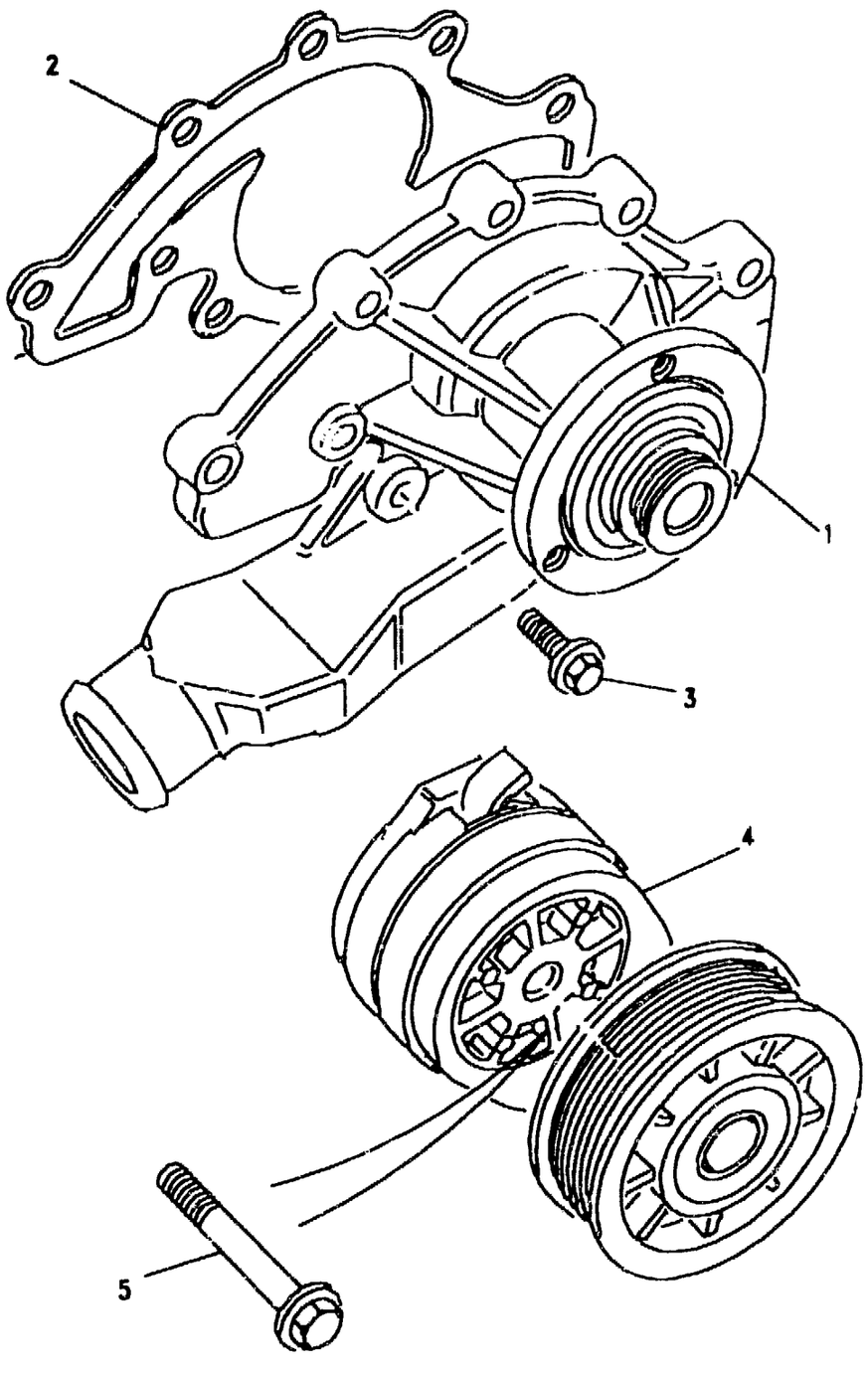


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ENGINE - WATER PUMP - V8I - 3.9L UP TO VIN PREFIX TA999171

Ill.	Part No.	Description	Qty	Remarks
1	STC483	Pump water	1	
	ERC9174	Seal cassette	1	
2	ERR2428	Gasket pump/block	1	Note(1)
	ERR2090	Cover evaporation	1	
3	WA108051L	Washer plain	4	
4	SH504161L	Bolt	1	
	BH505121L	Bolt	2	
5	BH504161L	Bolt	3	
6	WC106041L	Washer plain	4	
7	BH505441L	Bolt	1	
	BH505485L	Bolt	1	
8	BH504161L	Bolt	1	
9	ETC6148	Bracket mounting	1	
10	ERR3767	Pulley tensioner	1	
	SH605091L	Screw	1	
11	ETC6104	Adaptor-viscous drive	1	
12	BH505401L	Bolt	1	
13	BH505401L	Bolt	1	
14	BH504111L	Bolt	1	
15	BH504121L	Bolt	1	
16	BH504101L	Bolt	2	
	ERC9404	Bracket	1	
	DBP81[illegible]L	Clip cable	1	

Note(1) Part of gasket kit RTC5252



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ENGINE - WATER PUMP - 4.0L - FROM VIN PREFIX VA999172

Ill.	Part No.	Description	Qty	Remarks
1	STC1693	Water pump	1	
2	ERR4077	Gasket water pump	1	
3	FS106255	Screw flanged M6 x 25	6	
4	ERR3440	Tensioner	1	
5	FB110151	Bolt flanged M10 x 75	6	

MASTER INDEX

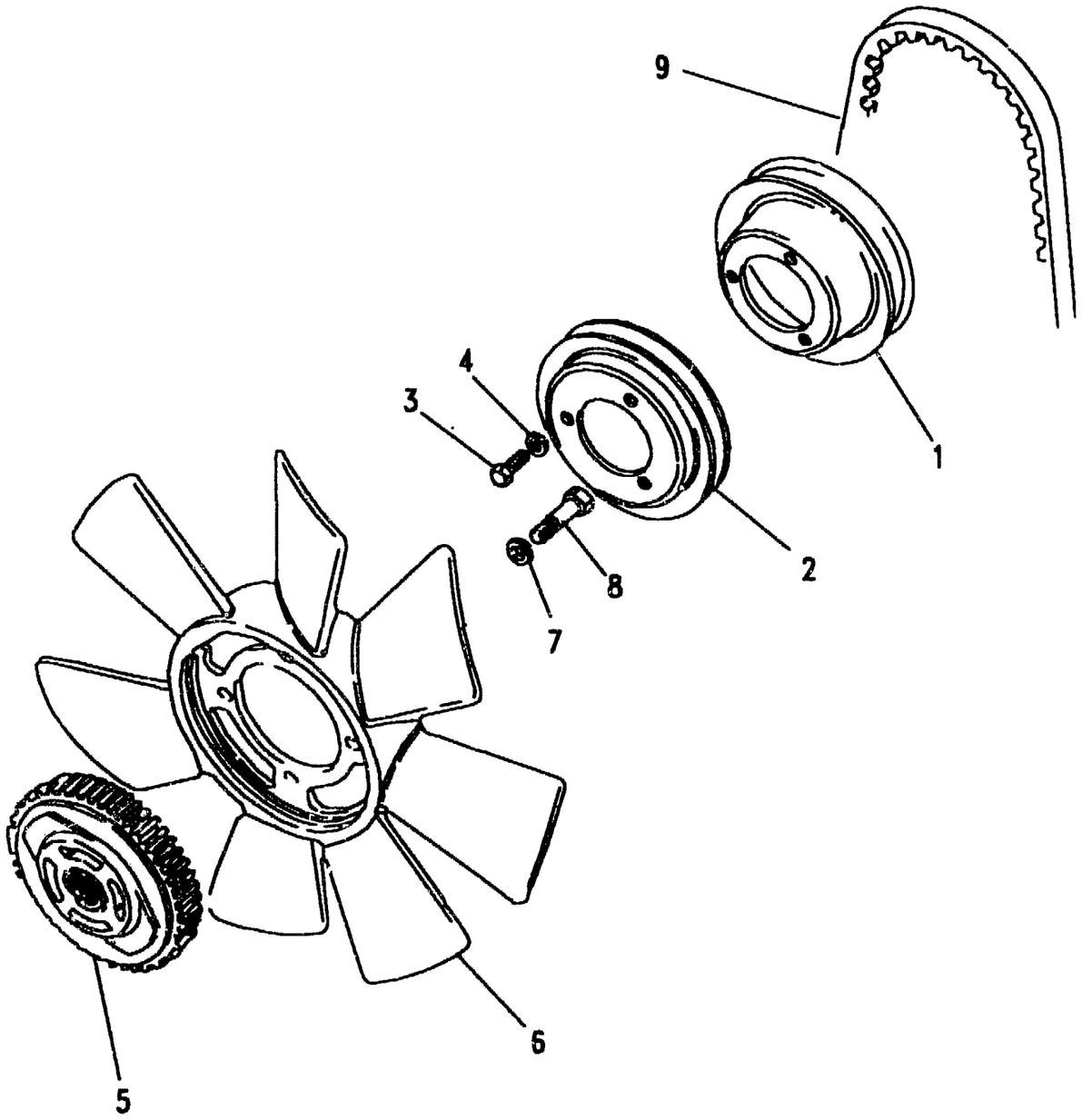
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GEARBOX	1	ROW I - J
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FUEL SYSTEM AND AIR CLEANER	2	ROW K
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GROUP B

ENGINE

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CRANKSHAFT - 3.9L - UP TO VIN PREFIX TA999171	1	C8
CRANKSHAFT - 4.0L - FROM VIN PREFIX VA999172	1	C9
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RAM PIPES HOUSING - 3.9L - UP TO VIN PREFIX TA999171	1	E7
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POWER STEERING PUMP - 3.9L - UP TO VIN TA999171	1	E11
POWER STEERING PUMP - 4.0L - FROM VIN VA999172	1	E12

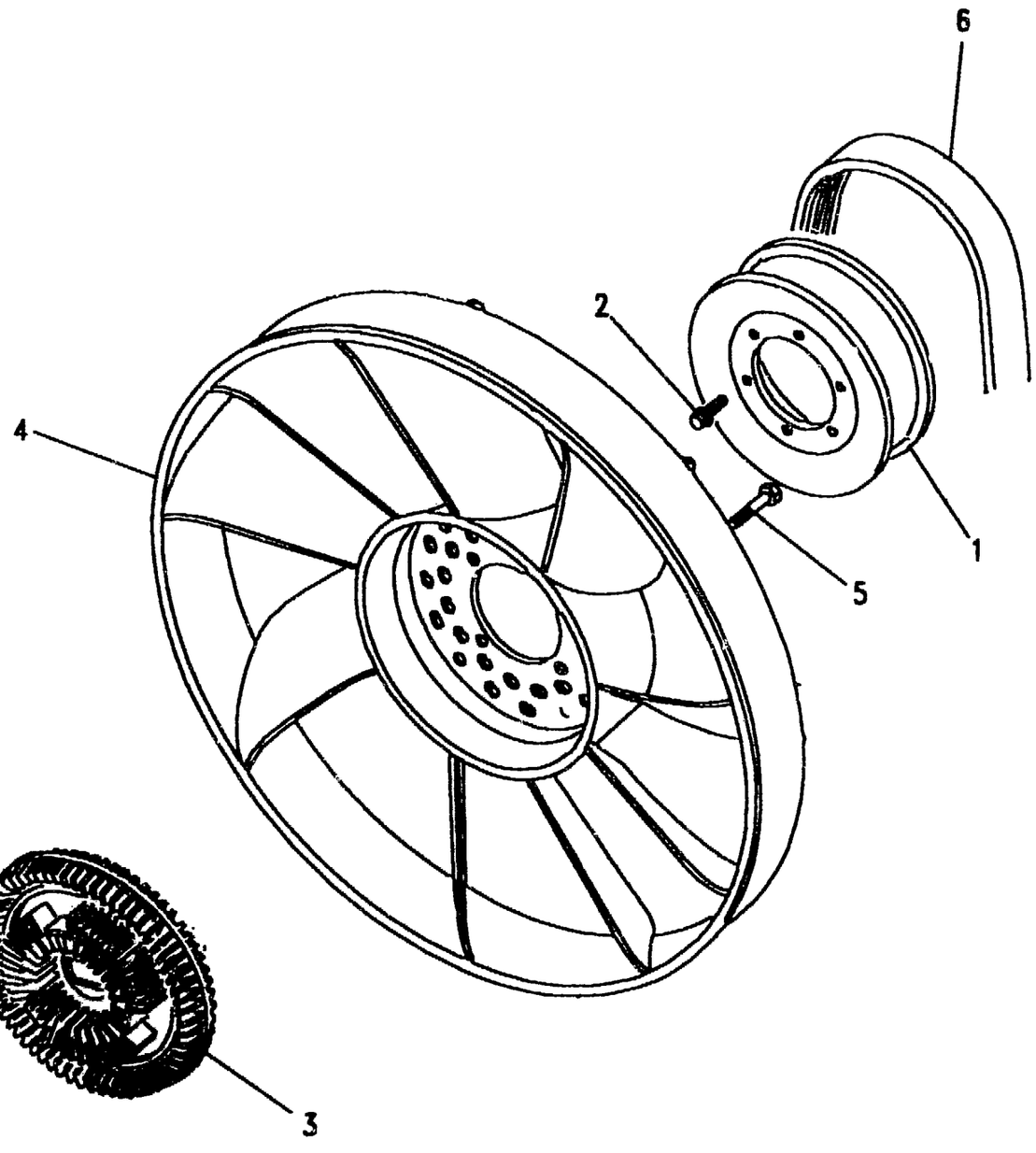
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FLYWHEEL - CLUTCH - AUTOMATIC - FROM VIN PREFIX VA999172		



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ENGINE - VISCOUS DRIVE & FAN - V8I - 3.9L UP TO VIN TA999171

Ill.	Part No.	Description	Qty	Remarks
1	ETC5499	Pulley water pump	1	
2	ETC5423	Pulley compressor	1	
3	SH604051L	Screw 1/4" UNFx5/8"	3	
4	WA106041L	Washer plain	3	
5	ERC5708	Viscous drive	1	
6	ETC7553	Fan 7 blades	1	
7	4589L	Washer plain	4	
8	ERC5709	Bolt-M6x14	4	
9	611612	Belt-water pump/crank	1	
	ERC675	Belt-water pump/comp	1	

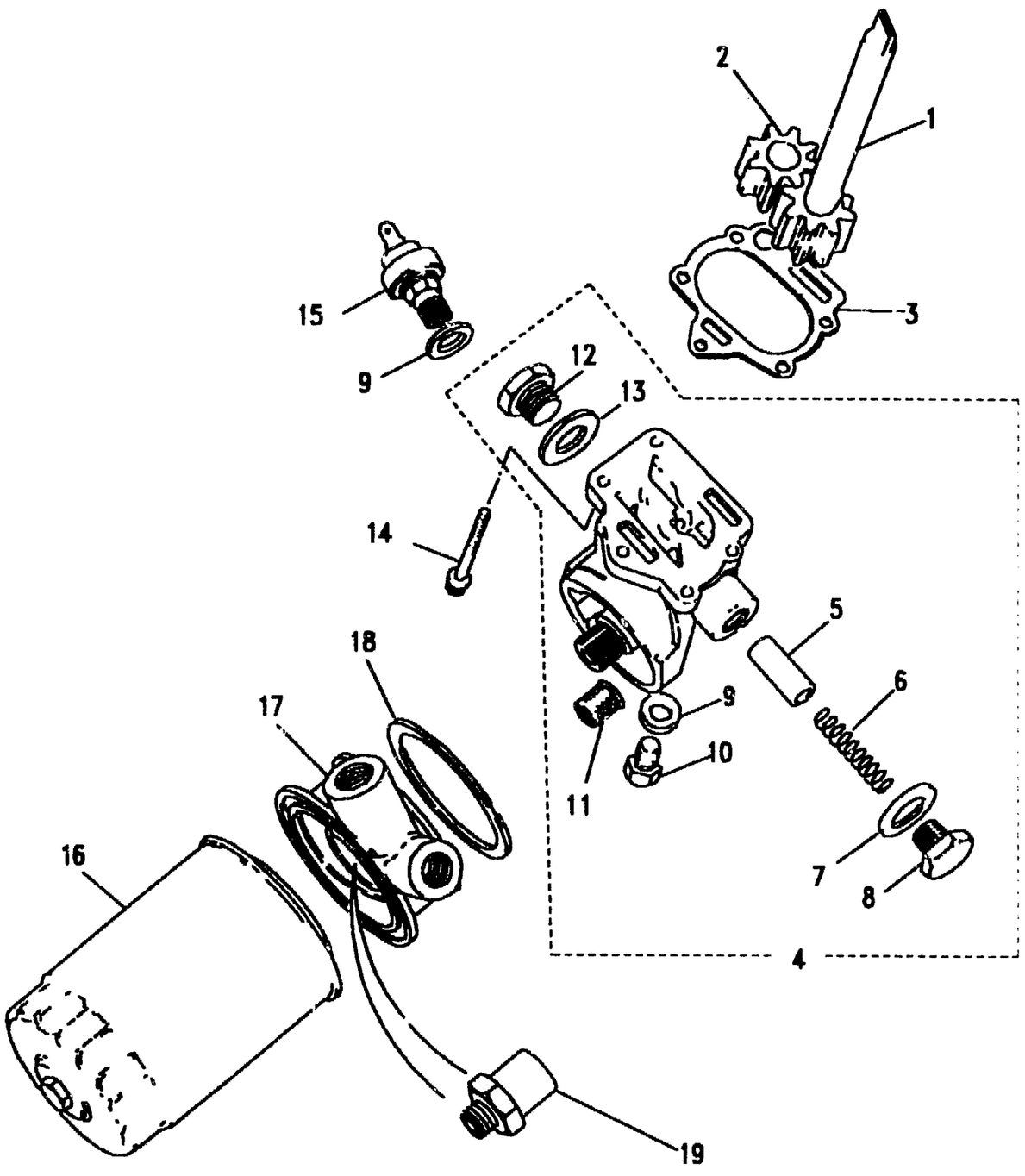


Model NAS V8I DEFENDER
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ENGINE - VISCOUS DRIVE & FAN - 4.OL FROM VIN PREFIX VA999172

Ill.	Part No.	Description	Qty	Remarks
1	ERR4867	Pulley fan/water pump	1	
2	FS108127L	Screw	3	
3	ERR3443	Viscous unit	1	
4	ERR3439	Fan blade	1	
5	ERR4194	Screw	4	
6		Belt drive	1	Note(1)

Note(1) For part number of belt see frame 1E14

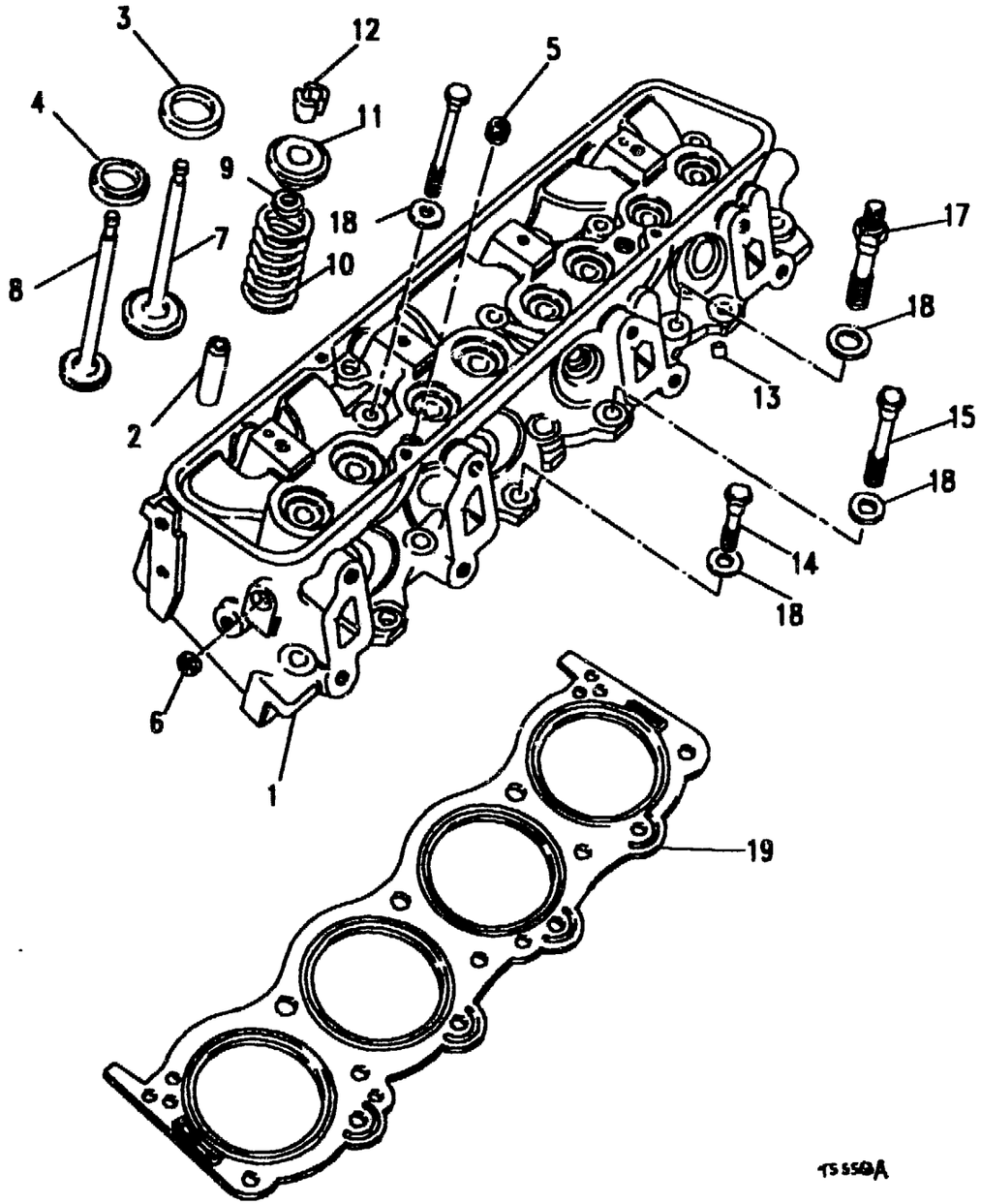


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ENGINE - OIL PUMP - V8I - 3.9L - UP TO VIN PREFIX TA999171

Ill.	Part No.	Description	Qty	Remarks
1	ERC1351	Shaft & gear assembly	1	
2	614037	Gear	1	
3	ERR1990	Gasket-pump	1	
4	ETC4276	Pump oil assembly	1	
5	90602064	Valve pressure relief	1	Note(2)
6	602067	Spring	1	Note(2)
7	ETC8833	Washer joint	1	Note(1)(2)
8	602071	Plug	1	Note(2)
9	243968	Washer joint	1	Note(1)(2)
10	273166	Plug	1	Note(2)
11	614202	Strainer oil	1	Note(2)
12	517689	Plug	1	
13	243967	Washer joint	1	Note(1)(2)
14	602910	Bolt	3	
	602912	Bolt	2	
	602913	bolt	1	
15	AMR2092	Switch oil pressure	1	
	DRC2479	Transducer	1	)Oil pressure
	243967	Washer	1	)gauge
	PRC2361	Lead-link	1	)
16	ERR3340	Oil filter canister	1	
17	ERC8501	Adaptor-housing	1	
18	ERR852	O ring-adaptor	1	
19	ERC2226	Adaptor	1	
	RTC4477	Kit-oil pump repair	1	

Note(1) Part of gasket kit RTC5252
Note(2) Part of repair kit RTC4477
Note(3) Oil pump is part of the front cover on 4 0L engine

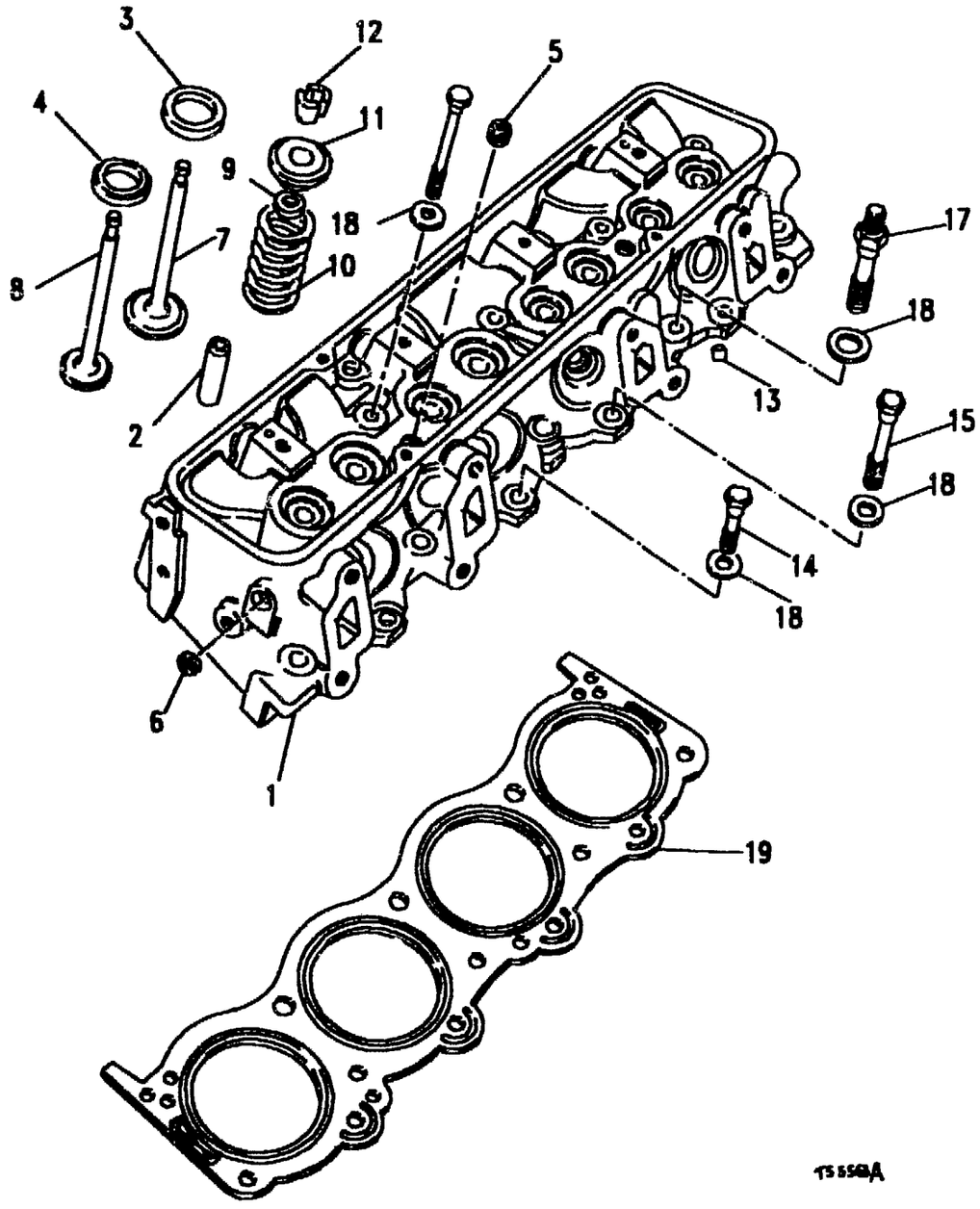


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ENGINE - CYLINDER HEAD - V8I

Ill.	Part No.	Description	Qty	Remarks
1	ERR3649	Cylinder head assembly	2	
1	ERR4323	Cylinder head assembly	2	From Jan 94
2	ERR3648	Valve guide	16	
3	ERC224	Insert-valve inlet std	8	
	ERC225	Insert-val/inlet .010"	8	
4	ETC8596	Insert-exhaust valve std	8	
	ERC211	Insert-ex/valve .010"	8	
5	602123	Core plug	4	
6	602289	Cup plug	4	
7	ERR1780	Valve inlet	8	
8	ERR1781	Valve exhaust	8	Note(1)
	ERR7027	Valve exhaust	8	Note(2)
	ERR7338	Valve exhaust	8	Note(3)
9	ERR1782	Seal inlet valve	8	
10	ERR4628	Spring valve	16	
11	ERR1921	Cap valve spring	16	
	ERC573	Cap valve spring	16	From Jan 93
12	ERC1637	Cotter split-valve	32	
13	602040	Dowel-head-block	4	

Note(1) Up to 30G22383A
Note(2) From 30G22384A up to 30G24367A
Note(3) From 30G24368A

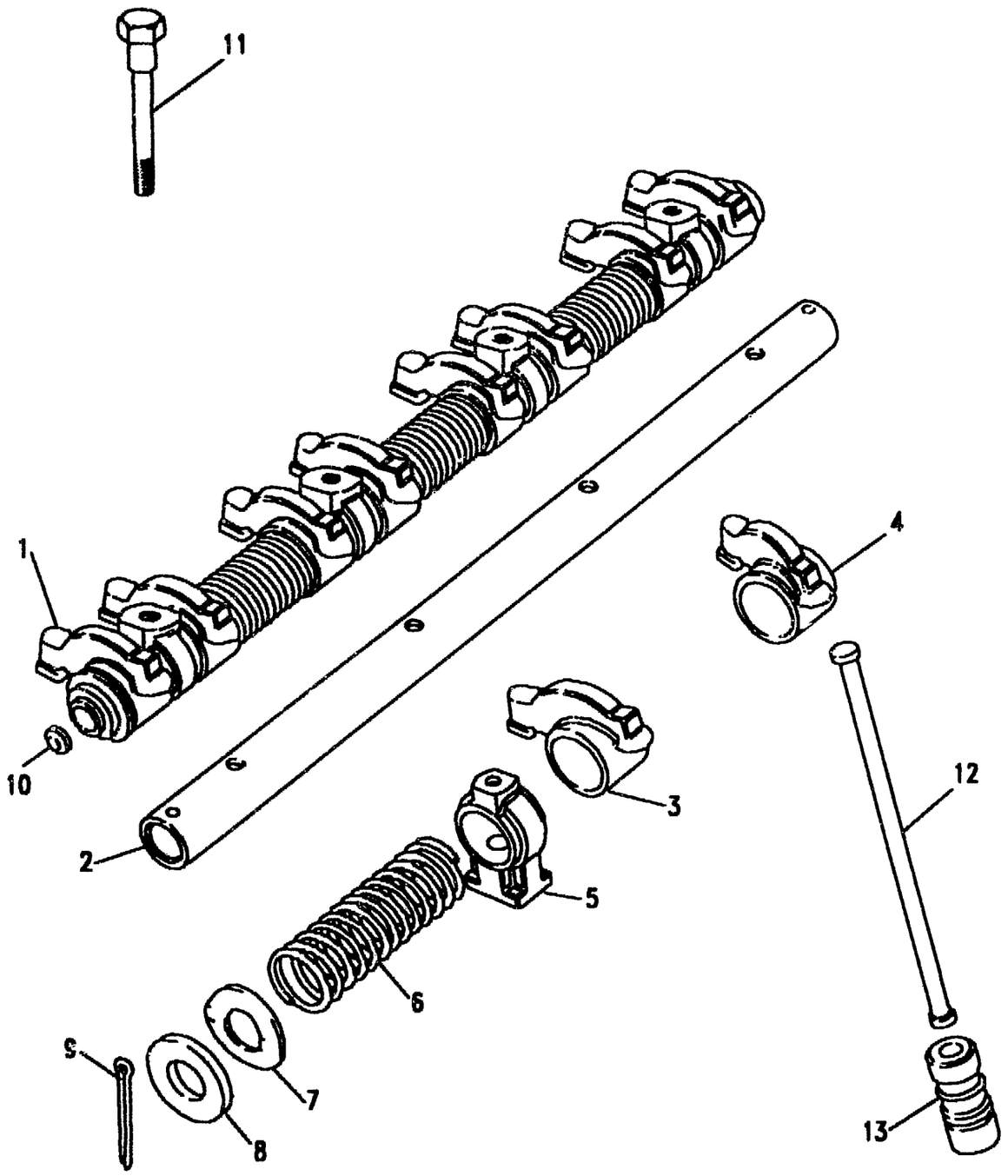


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ENGINE - CYLINDER HEAD - V8I

Ill.	Part No.	Description	Qty	Remarks
14	602191	Bolt 7/16" UNC	8	
15	602192	Bolt 7/16" UNC	13	
	ERR2943	Bolt 66mm	13	From Jan 94
16	602193	Bolt 7/16" UNC	6	
	ERR2944	Boly 93mm	6	From Jan 94
17	602200	Bolt 7/16" UNC double end	1	
18	602098	Washer plain	28	
	602098	Washer plain	1	From Jan 94
19	ETC7819	Gasket	2	Note(1)
	ERR4627	Gasket	2	From Jan 94
	ERR5437	Gasket	2	nla use
	ERR7217	Gasket	2	Note(2)(3)
	ETC5964	Bracket lifting engine	1	
	SH505091L	Screw	1	
	WM600051L	Washer spring	1	
	SH506071L	Screw	2	
	WM600061L	Washer spring	2	
	ERC614	Bracket lifting	1	
	SH506071L	Screw	2	
	WM600061L	Washer spring	2	

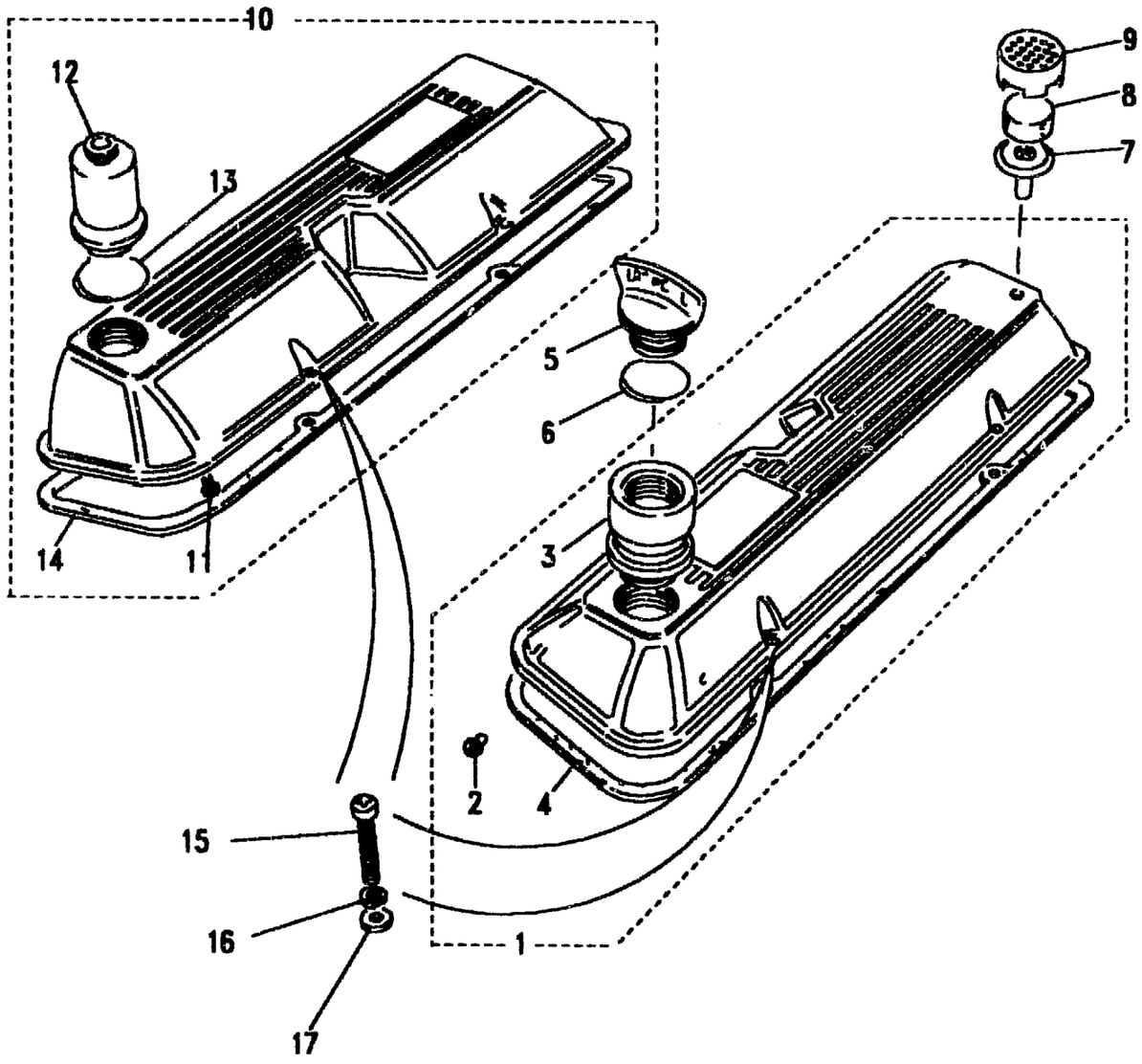
Note(1) Part of gasket kit STC494
Note(2) From SA953450. Has silk screen print around coolant channels.
Note(3) Part of gasket kit STC1641.



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ENGINE - ROCKER SHAFT - V8I

Ill.	Part No.	Description	Qty	Remarks
1	611660	Rocker shaft assembly	2	
2	611659L	Shaft	2	
3	602153	Rocker assy RH	8	
4	602154	Rocker assy LH	8	
5	603734	Bracket	8	
6	602142	Spring	6	
7	602148	Spring-shaft end	4	
8	602186	Washer plain	4	
9	PS606101L	Pin split	4	
10	154545	Plug-shaft ends	4	
11	602097	Bolt	8	
12	603378	Push rod	16	
13	ERC4949	Tappet hydraulic	16	

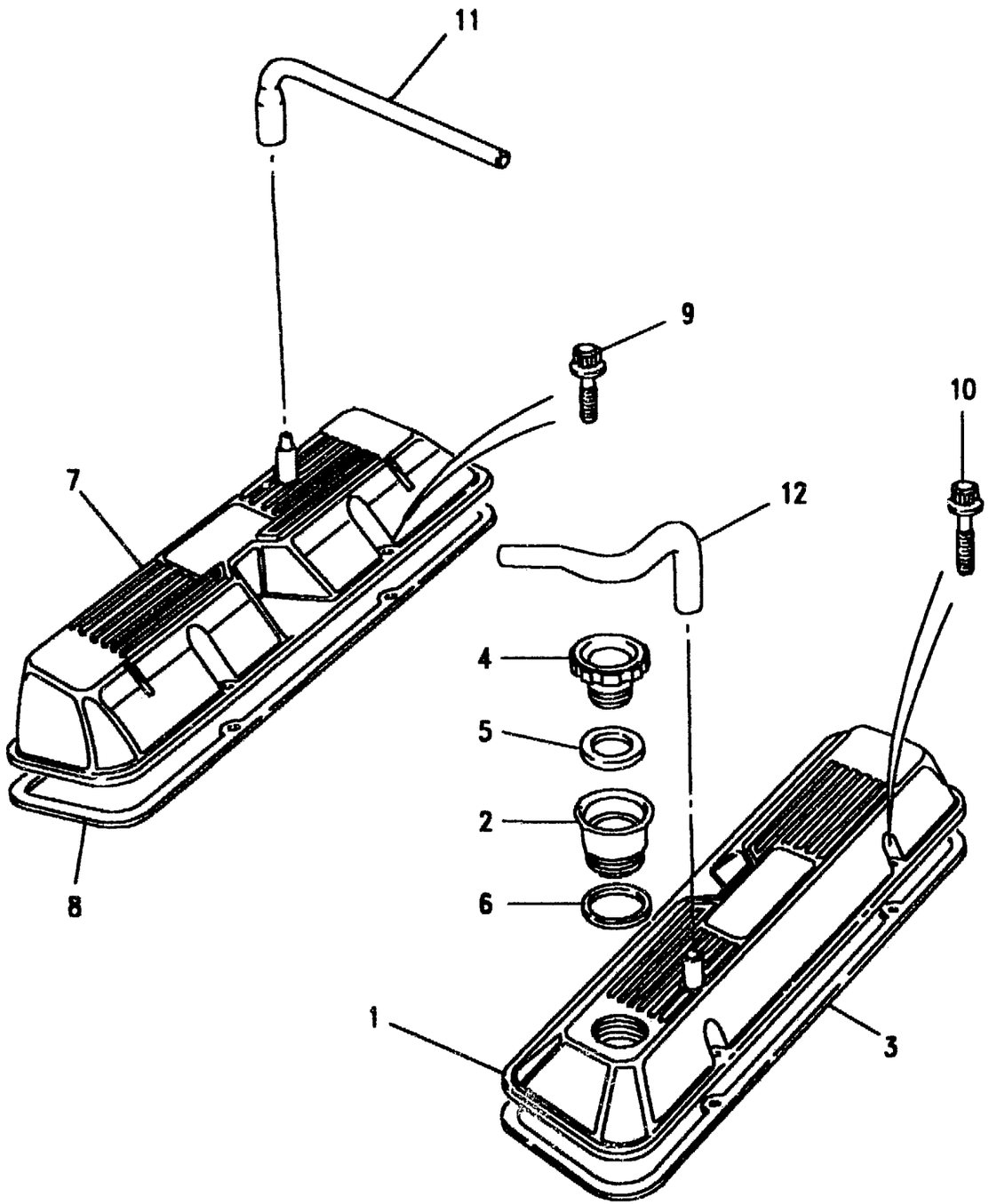


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ENGINE - ROCKER COVER - V8I - 3.9L - UP TO VIN PREFIX TA999171

Ill.	Part No.	Description	Qty	Remarks
1	ETC8679	Rocker cover assembly LH	1	
2	79027	Screw No.6x3/8"	4	
3	ERC2989	Filler oil neck	1	
4	602512	Gasket-cover/head	1	Note(1)
5	625038	Cap filler oil	1	
6	564258	O ring-filler oil	1	Note(1)
7	ERC3933	Mounting plate	1	
8	ERC3209	Filter	1	
9	ERC3208	Cap filter	1	
10	ETC8680	Rocker cover assembly RH	1	
11	79027	Screw No6x3/8"	8	
12	ERC248	Ventilator/flame trap	1	
13	564258	O ring	1	Note(1)
14	602512	Gasket cover/head	1	Note(1)
15	SY504072	Screw	4	
	603127	Screw	4	
16	WM600041L	Washer spring	8	
17	WB106041L	Washer plain	8	

Note(1) Part of gasket kit STC494

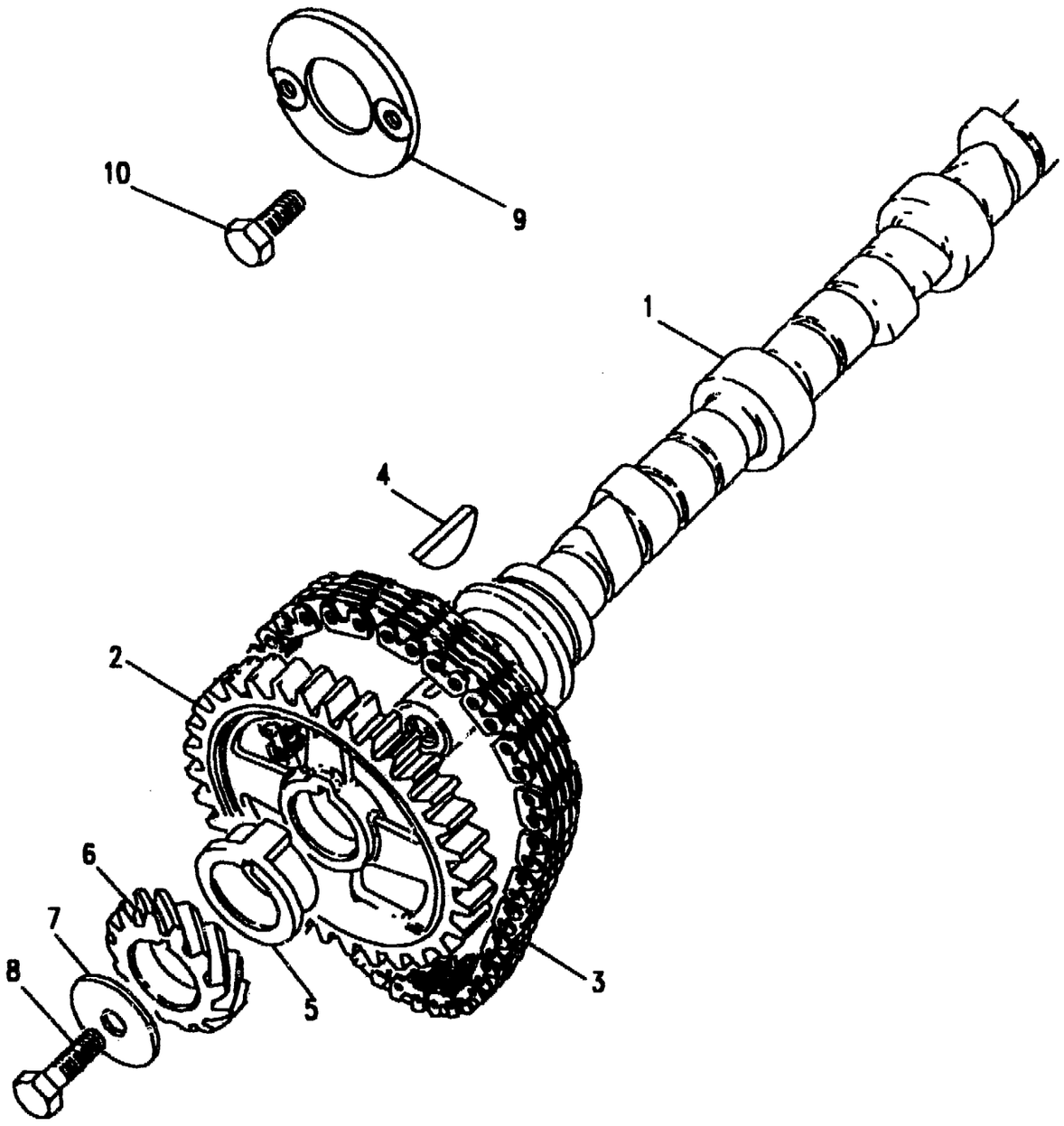


Model NAS V8I DEFENDER
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ENGINE - ROCKER COVER - 4.0L - FROM VIN PREFIX VA999172

Ill.	Part No.	Description	Qty	Remarks
1	ERR5439	Rocker cover assembly LH	1	
2	ERR5217	Neck oil filler	1	Note(1)
	ERR7335	Neck oil filler	1	Note(2)
3	602512	Gasket rocker cover	1	
4	ERR5218	Cap oil filler	1	
5	ERR5219	Dust seal	1	
6	564258	Seal oil filler cap	1	
7	ERR5000	Rocker cover assembly RH	1	
8	602512	Gasket rocker cover	1	
9	ERR4818	Screw 1/4unc x 7/8	4	
10	ERR4819	Screw 1/4unc x 1.1/4	4	
11	ERR4258	Hose rocker to ram hsg	1	
12	ERR4237	Hose rocker to plenum	1	

Note(1) Used on engines up to and including number 30G002289A
Note(2) Used on engines from number 30G002290A

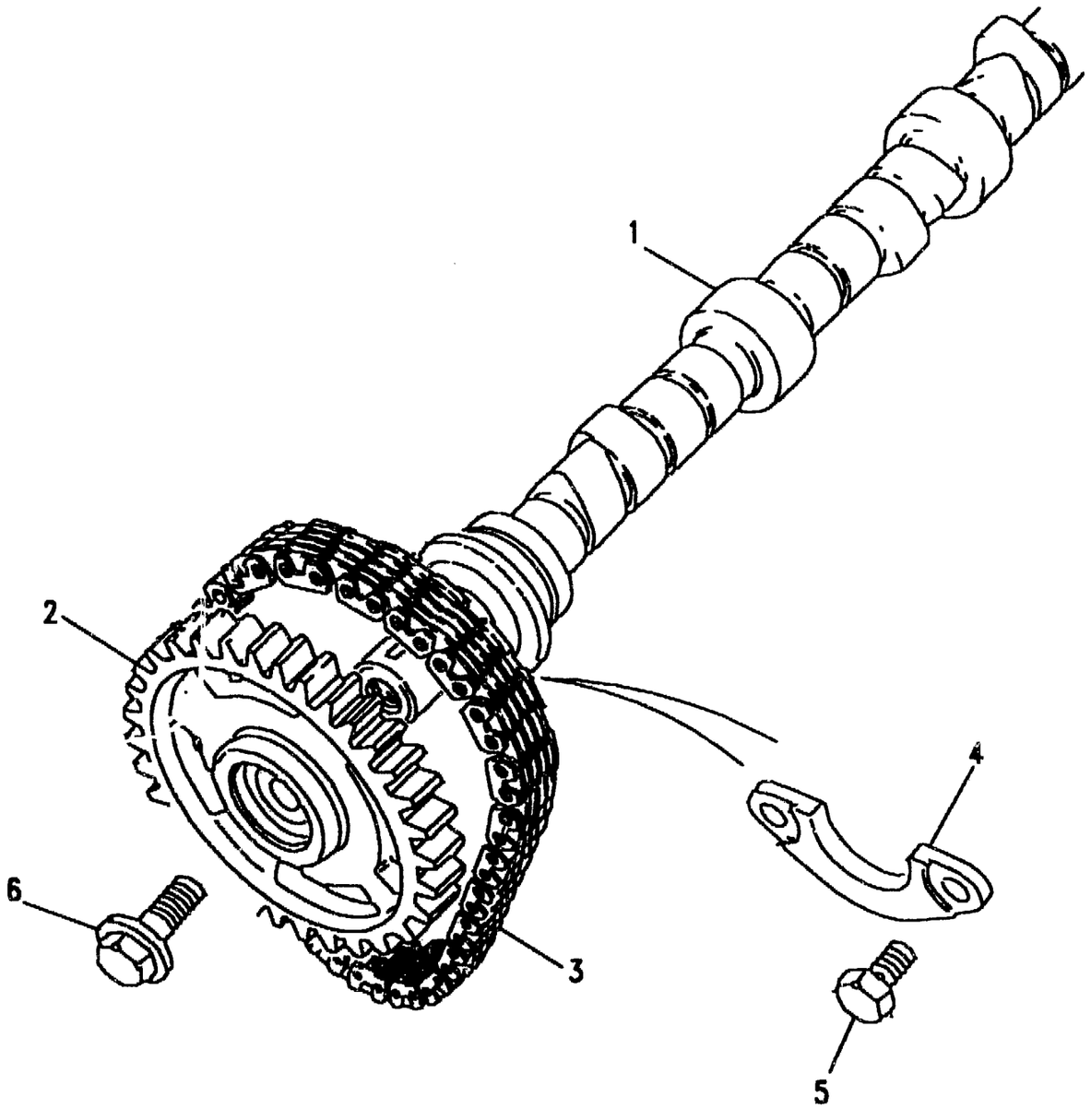


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ENGINE - CAMSHAFT - V8I - 3.9L - UP TO VIN PREFIX TA999171

Ill.	Part No.	Description	Qty	Remarks
1	ETC8686	Camshaft	1	
	ERR5924	Camshaft	1	Note(1)
2	610289	Chainwheel-camshaft	1	
3	ERC7929	Chain timing	1	
4	ERC2838	Key	1	
5	ERC2839	Spacer	1	
6	614188	Gear-distributor drive	1	
7	ERC6552	Washer plain	1	
8	602227	Bolt 7/16"UNFx1.1/8"	1	
9	ERR5926	Plate thrust camshaft	1	
10	SH505061	Bolt 5/16 UNC	2	

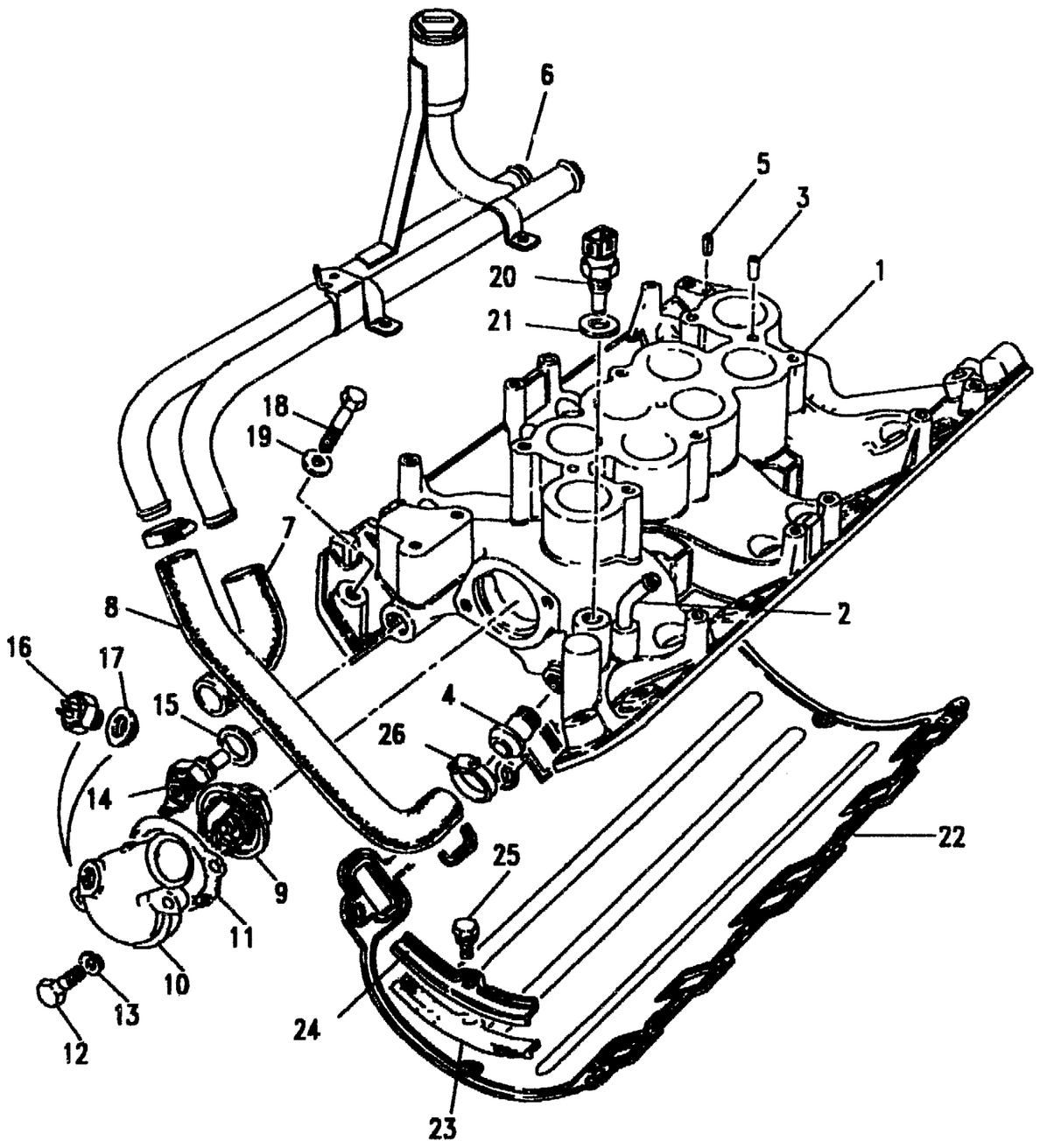
Note(1) Introduced with thrust plate ERR5926 to eliminate knock.



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ENGINE - CAMSHAFT - V8I - 4.0L - FROM VIN PREFIX VA999172

Ill.	Part No.	Description	Qty	Remarks
4.0L Engine. 9.35:1 Compression Ratio.				
1	ERR3720	Camshaft	1	
2	ERR5086	Chainwheel Camshaft	1	
3	ERC7929	Chain timing	1	
4	ERR2609	Thrust plate	1	
5	SH505061L	Screw	2	
6	FS110301L	Screw flange M10 x 30	1	

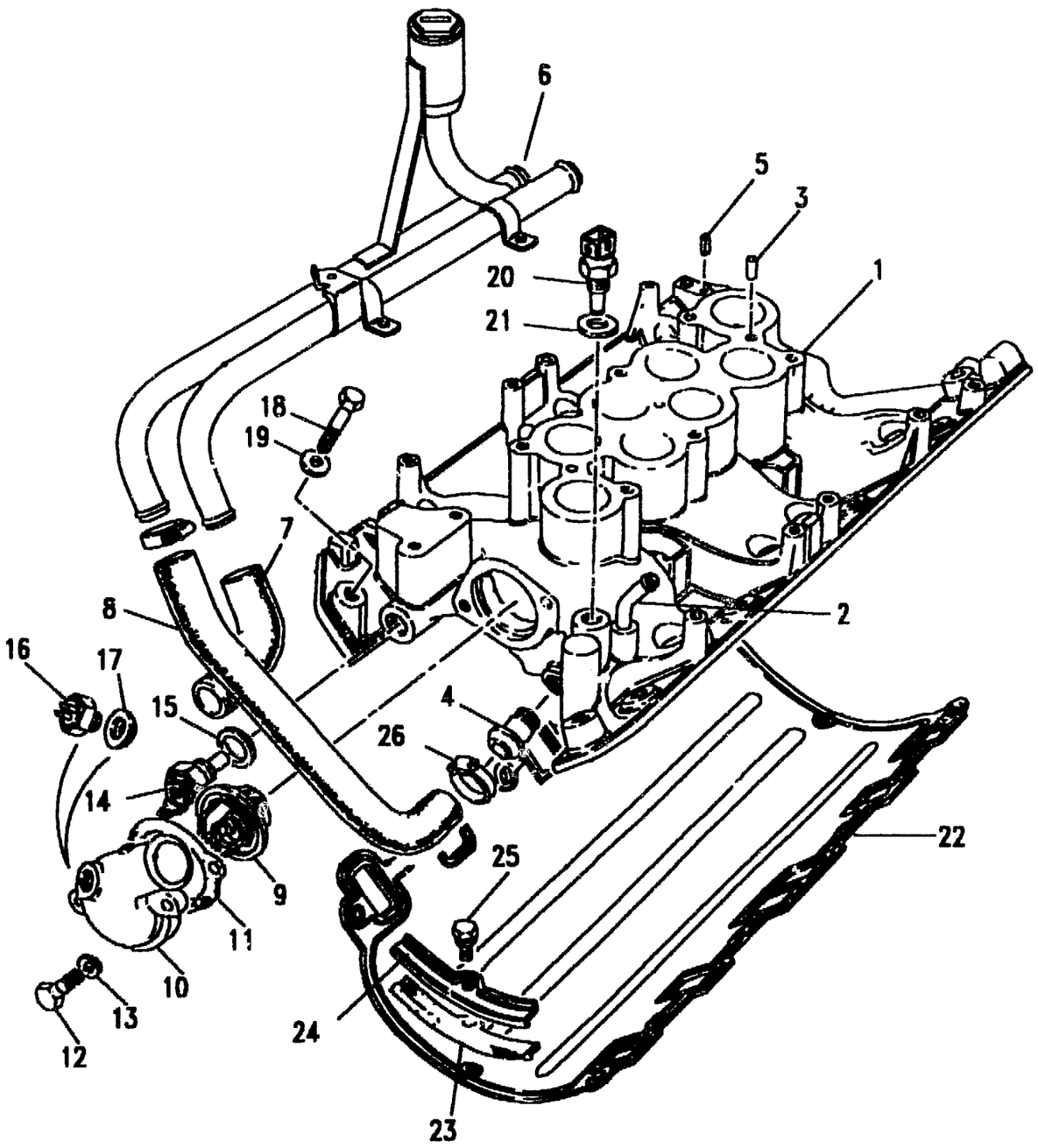


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ENGINE - INLET MANIFOLD - 3.9L - UP TO VIN PREFIX TA999171

Ill.	Part No.	Description	Qty	Remarks
1	ETC6444	Manifold inlet assembly	1	
2	ETC6503	Connection-water	1	
3	602201	Dowel-manifold	2	
4	ETC6547	Ferrule-by-pass pipe	1	
5	603428	Spring pin	1	
6	ERR319	Pipe heater feed	1	
	NTC4609	Filler plug	1	
	NTC5171	O ring-filler plug	1	
	SH504061L	Screw	2	
	WM600041L	Washer spring	2	
	ERR321	Label-warning	1	
7	ETC6889	Hose-heater to pump	1	
8	ETC6890	Hose-heater supply	1	
9	ETC4765	Thermostat 88c	1	
10	ETC4596	Elbow water outlet	1	
11	ERR2429	Gasket elbow	1	Note(1)
12	SH505071L	Screw 5/16"UNF x 7/8"	2	
13	WM600051L	Washer spring	2	
14	PRC7918	Transmitter temp	1	110 only
	PRC2506	Transmitter temp	1	90 only
15	90568054	Washer sealing	1	Note(1)
16	PRC3505	Switch-fan-temp	1	
17	C457593	Washer sealing	1	Note(1)
18	BH506121L	Bolt	10	
	BH506161L	Bolt	2	
19	2204L	Washer plain	12	

Note(1) Part of gasket kit STC494

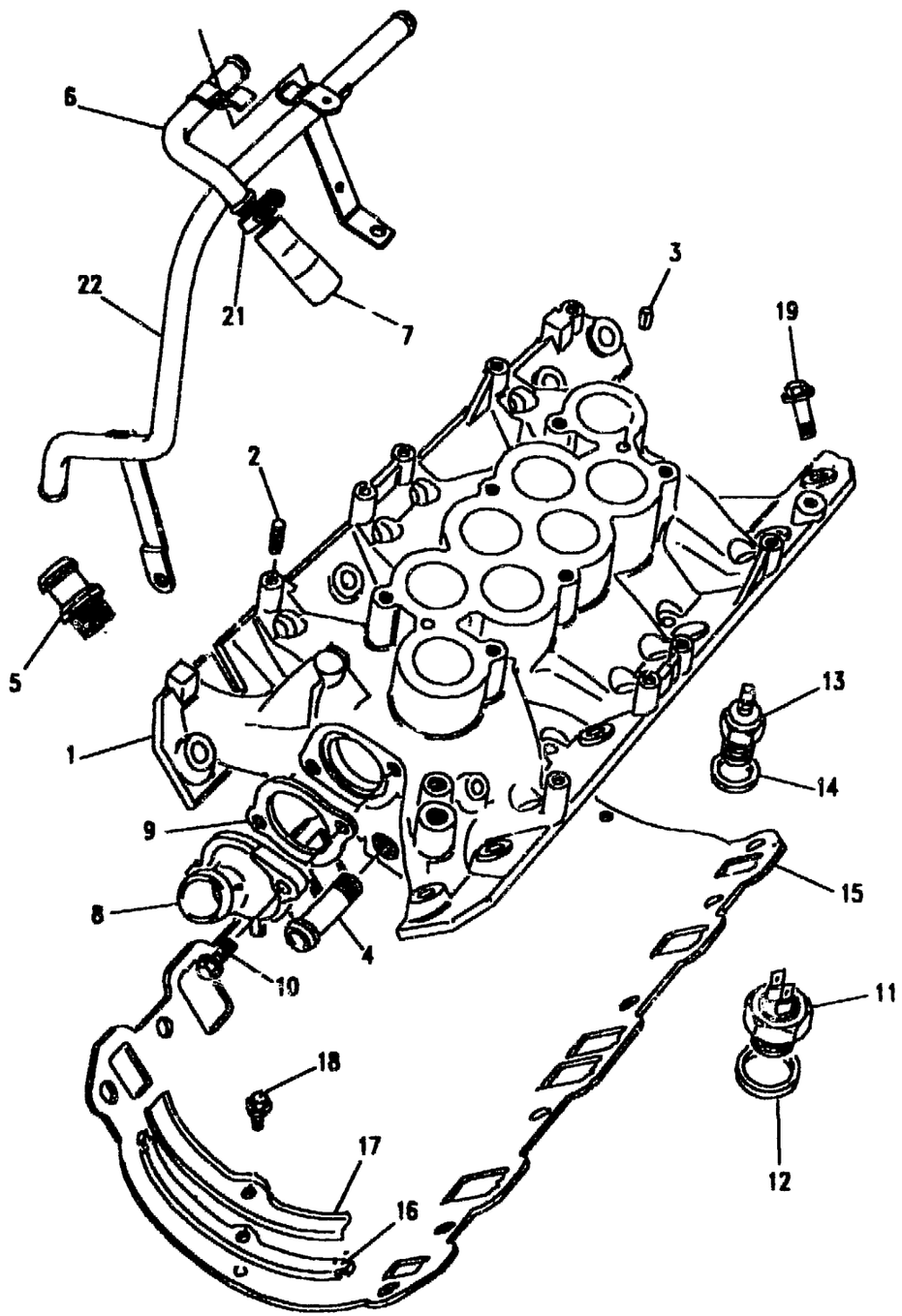


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Page AGBRHA2B

ENGINE - INLET MANIFOLD - 3.9L - UP TO VIN PREFIX VA999171

Ill.	Part No.	Description	Qty	Remarks
20	ETC8496	Temperature sensor	1	
21	243967	Washer sealing	1	Note(2)
22	ERC3990	Gasket-manifold	1	Note(1)
23	602099	Seal	2	Note(1)
24	602076	Clamp	2	
25	602236	Bolt-clamp/block	2	
26	CN100308L	Clip	4	

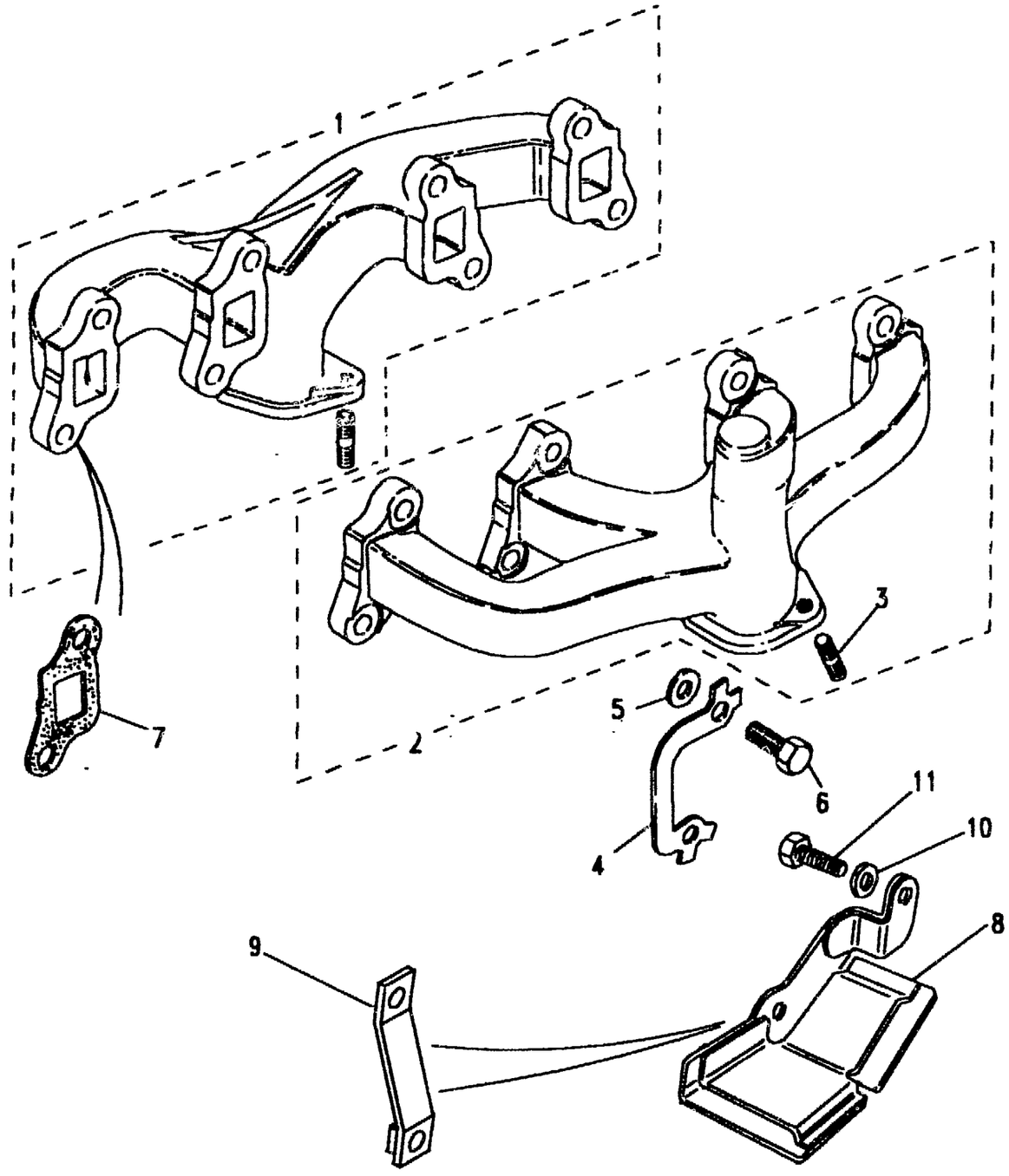
Note(1) Part of gasket kit STC494
Note(2) Part of gasket kit RTC5252



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Page AGBRHA2A

ENGINE - INLET MANIFOLD - 4.0L - FROM VIN PREFIX VA999172

Ill.	Part No.	Description	Qty	Remarks
4.0L Engine. 9.35:1 Compression Ratio.				
1	ERR5045	Manifold inlet assembly	1	
	ERR4886	Manifold inlet	1	
2	ERR4309	Stud M6 X 22	6	
3	602040	Dowel	2	
4	ETC3547	Ferrule bypass	1	
5	ERR4820	Ferrule heater feed	1	
6	ERR5473	Pipe heater feed	1	
7	ERR5238	Hose heater feed	1	
8	ETC4596	Elbow water outlet	1	
9	ERR2429	Gasket elbow	1	
10	FS505077	Screw flanged	2	
11	PRC3505	Switch temperature sensor	1	
12	C457593	Washer sealing	1	
13	AMR1425	Sensor temperature	1	
14	243967	Washer joint	1	
15	ERR4923	Gasket manifold	1	
16	602099	Seal	2	
17	602076	Clamp	2	
18	602236	Bolt	2	
19	FB506115	Bolt flgd 3/8unc x 1.375	10	
	FB506155	Bolt flgd 3/8unc x 1.875	2	
20	ETC4765	Thermostat 88 degrees	1	
21	CN100308L	Clip hose	2	
22	ERR5474	Pipe heater return	1	

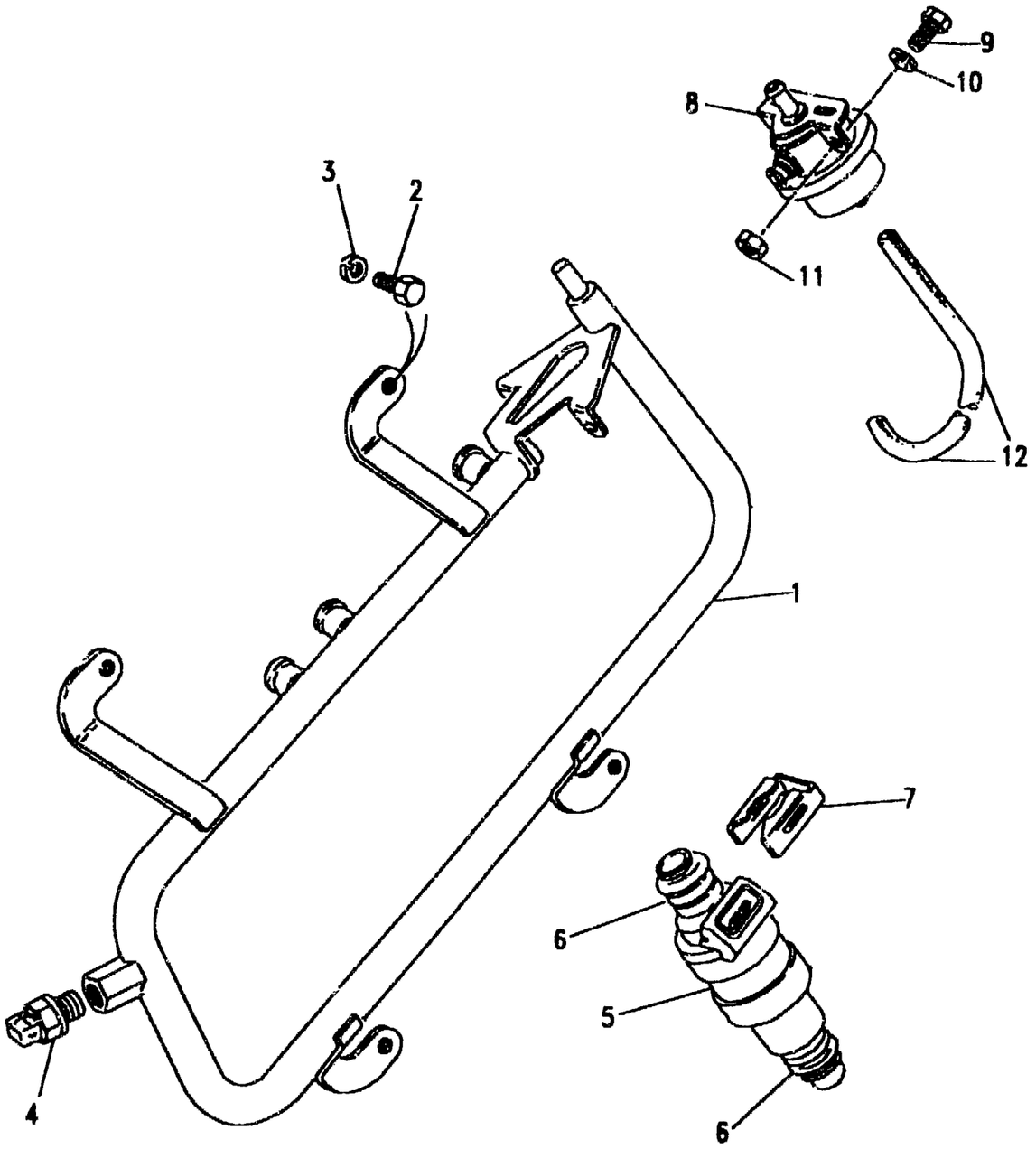


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ENGINE - EXHAUST MANIFOLD - V8I

Ill.	Part No.	Description	Qty	Remarks
1	ETC5809	Manifold exhaust assy RH	1	Note(2)
	ERR3454	Manifold exhaust RH	1	Note(3)
	ERR551	Stud	3	Note(3)
	ERR5023	Manifold exhaust RH	1	Note(4)
2	ETC5811	Manifold exhaust assy LH	1	Note(2)
	ERR3455	Manifold exhaust LH	1	Note(3)
	ERR551	Stud	3	Note(3)
	ERR5024	Manifold exhaust LH	1	Note(4)
3	ERR551	Stud- pipe/manifold	6	
4	ERC7321	Locking plate	4	
5	3036L	Washer plain	16	
6	SH506095L	Screw 3/8"	16	
	SH506095L	Screw 3/8"	14	Note(4)
	614443	Screw 3/8"	2	Note(4)
7	ERC3606	Gasket	8	Note(1)
	ERR5008	Gasket	2	Note(4)
	ERR5010	Gasket	2	Note(4)
8	ERC5875	Heatshield-starter	1	
9	ERR117	Bracket	1	
10	RTC613	Washer	3	
11	SH605051L	Screw	3	
12	ERR5795	Heatshield knock sensor	1)	
13	SH505091L	Screw 5/16unc x 1.1/8	1)	
14	WA108051L	Washer	1)	Note(5)

Note(1) Part of gasket kit STC494 fitted up to January 1994.
Note(2) Fitted up to October 1992, when no longer in stock use ERR3455 for LH or ERR3454 for RH with ERR551 x 3 in both cases
Note(3) Fitted from October 1992 until January 1994
Note(4) Fitted from January 1994
Note(5) From VIN Prefix VA999172

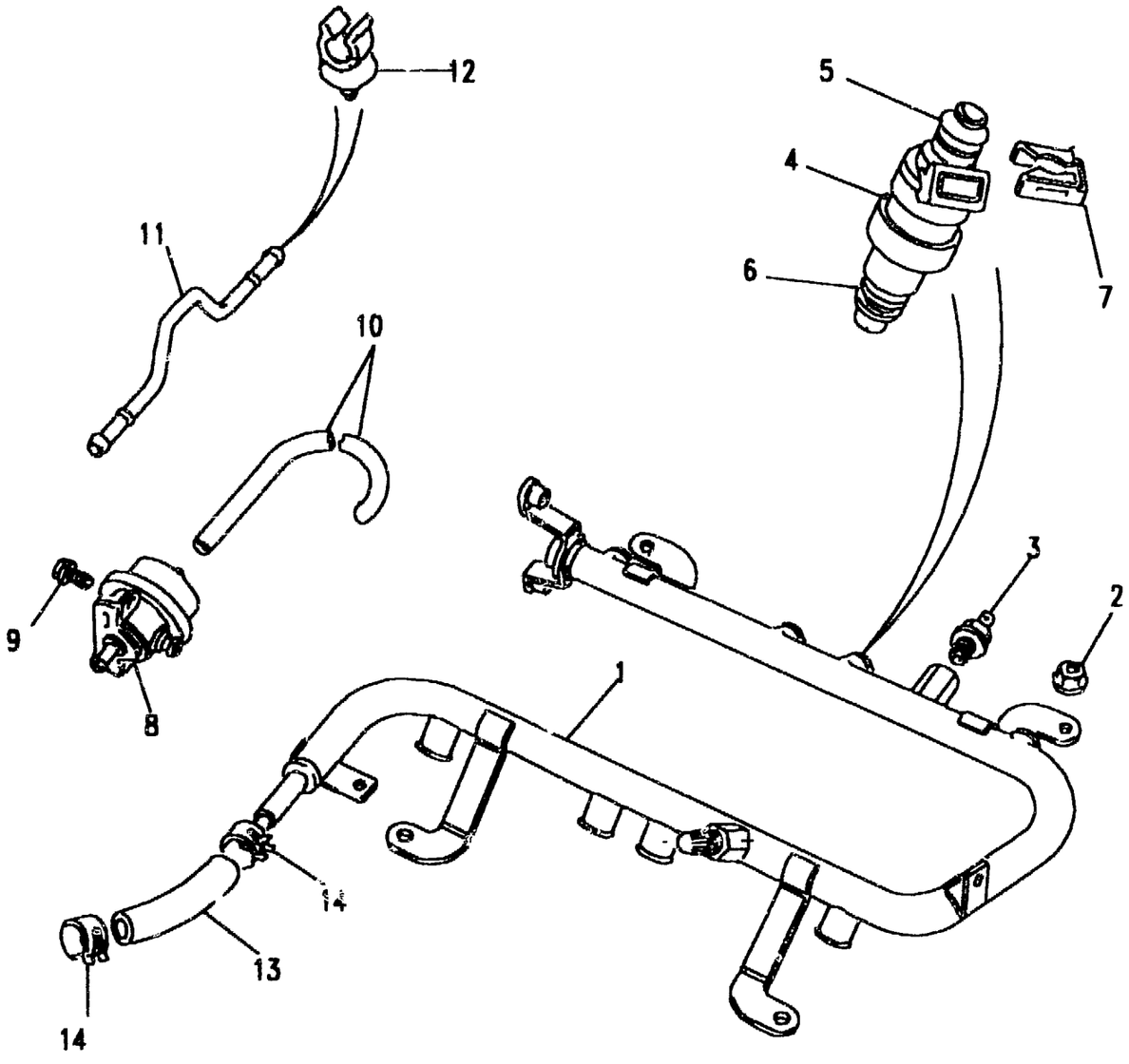


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ENGINE - FUEL INJECTORS - 3.9L - UP TO VIN PREFIX TA999171

Ill.	Part No.	Description	Qty	Remarks
1	ETC6913	Rail fuel assembly	1	
2	FS504047	Screw	3	
	SH604041L	Screw	2	
3	WM600041L	Washer spring	5	
4	ETC6661	Sensor fuel temp	1	
5	ERR722	Injectors	8	
	EAC2414L	Ring seal upper injectors	8	Note(1)
	EAC2415L	Ring seal lower injectors	8	Note(1)
6	RTC5679	O ring-injectors	16	
7	ETC6375	Clip-retaining injectors	8	
8	ETC3494	Regulator pressure fuel	1	
9	SH604041L	Screw	2	
10	WA106041L	Washer plain	2	
11	NH606041L	Nut	2	
12	RTC3942	Hose vacuum	A R	

Note(1) Part of gasket kit STC494



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ENGINE - FUEL INJECTORS - 4.0L - FROM VIN PREFIX VA999172

Ill.	Part No.	Description	Qty	Remarks
1	ERR4937	Fuel Injector Rail	1	
2	FN106047L	Nut flanged M6	4	
3	ETC6661	Sensor temperature	1	
4	ERR722	Injector	8	
5	EAC2414L	Ring seal upper	8	
6	EAC2415L	Ring seal lower	8	
7	ETC6375	Clip retaining	8	
8	ETC8494	Fuel Pressure Regulator	1	
9	FS106127L	Screw flanged M6 x 12	2	
10	ETC7305	Hose vacuum	1	
11	ERR4541	Pipe fuel return	1	
12	MXC1848	Pipe clip	1	
13	ERR2966	Hose fuel return	1	
14	WJM10006	Clamp hose	2	

MASTER INDEX

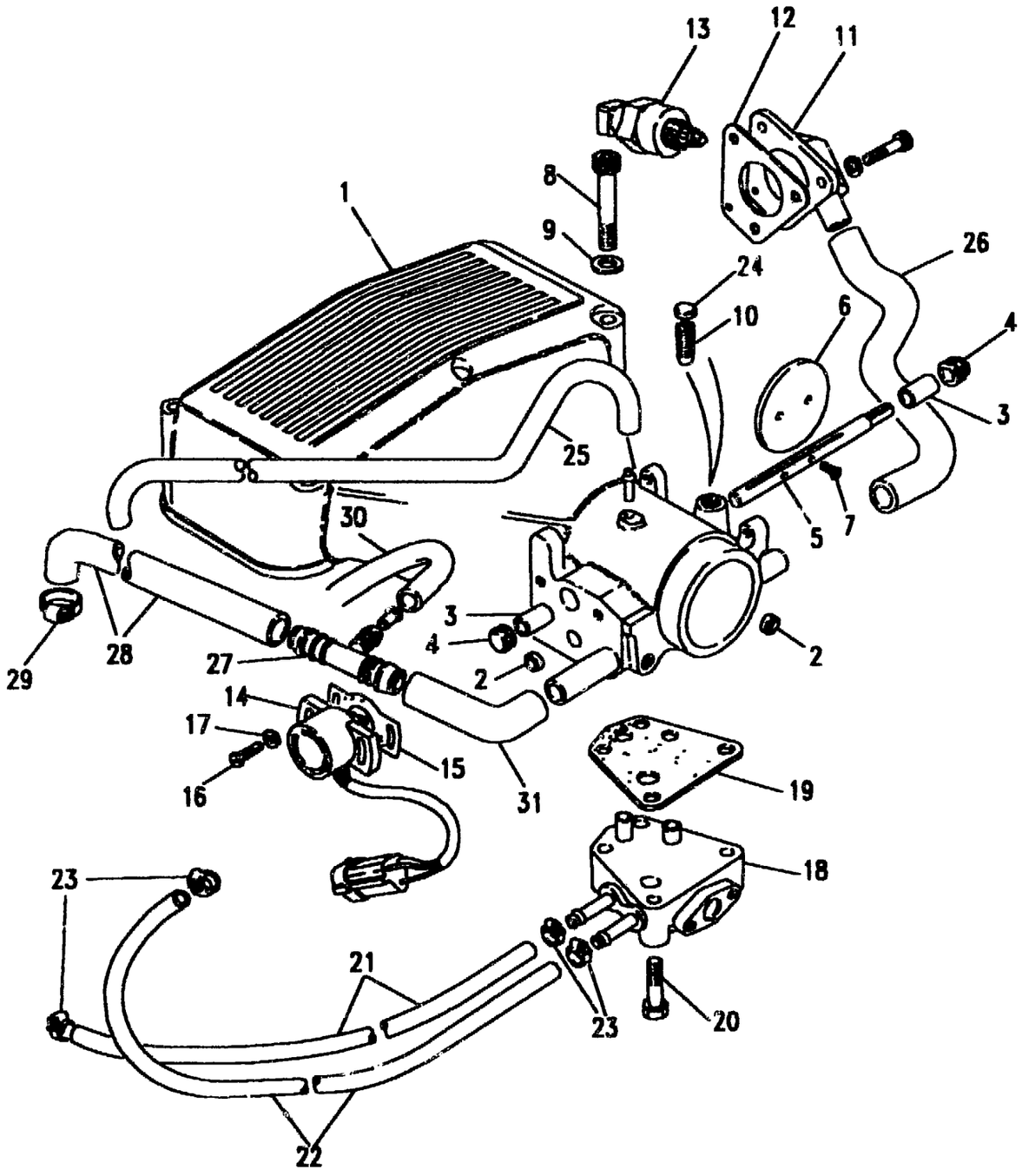
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GROUP B

ENGINE

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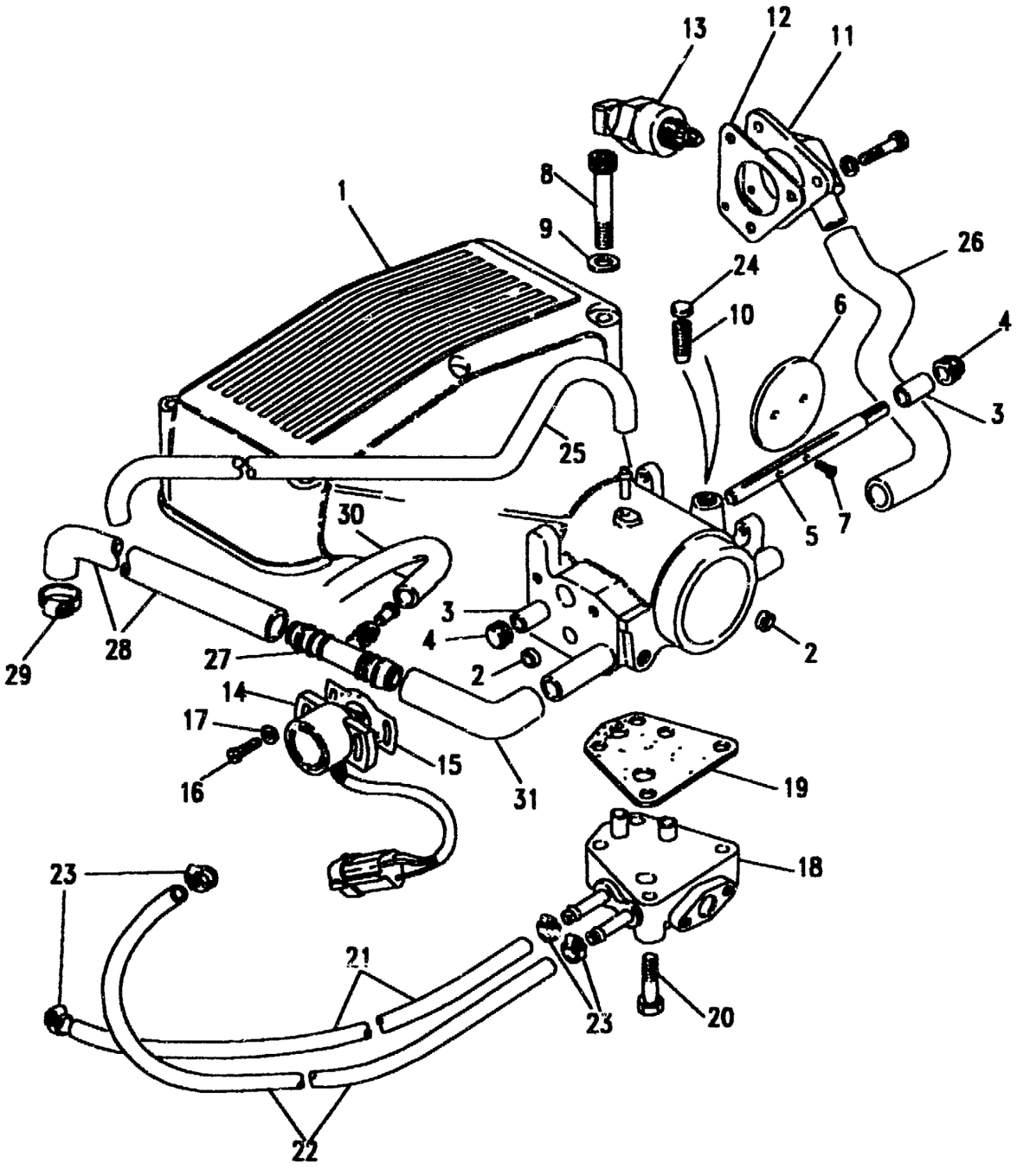


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ENGINE - PLENUM CHAMBER - 3.9L - UP TO VIN PREFIX TA999171

Ill.	Part No.	Description	Qty	Remarks
1	ERR941	Plenum chamber assy	1	
2	ERC255	Cup plug	A R	
3	ERR1756	Bush-spindle throttle	2	
4	AUD3577L	Seal-spindle throttle	2	Note(1)
5	ETC6223	Spindle throttle	1	
6	ETC6222	Disc throttle	1	
7	RTC5965	Screw-disc/spindle	2	
8	SS108801L	Screw-plenum/housing	6	
9	WA108051L	Washer plain	6	
10	ST606080	Set screw	1	
11	ETC6214	Housing IACV	1	
12	ETC6206	Gasket IACV housing	1	Note(1)
	ERR2926	Gasket IACV housing	1	From Oct 93
13	ETC6660	Intake air control valve	1	Note(2)
	ERR5199	Intake air control valve	1	Note(3)
	LRNA6660G	Gasket IACV	1	
14	ETC8495	Throttle position sensor	1	Note(2)
	ERR2263	Throttle position sensor	1	Note(3)
15	ETC5599	Gasket TPS	1	Note(1)
	ERR4944	Gasket TPS	1	From Oct 93
16	SC104141	Screw M14	2	
17	WA104001L	Washer plain	2	
18	ERR1262	Heater throttle housing	1	
	ERR1261	Connection	2	
19	ETC7353	Gasket throttle hsg htr	1	Note(1)

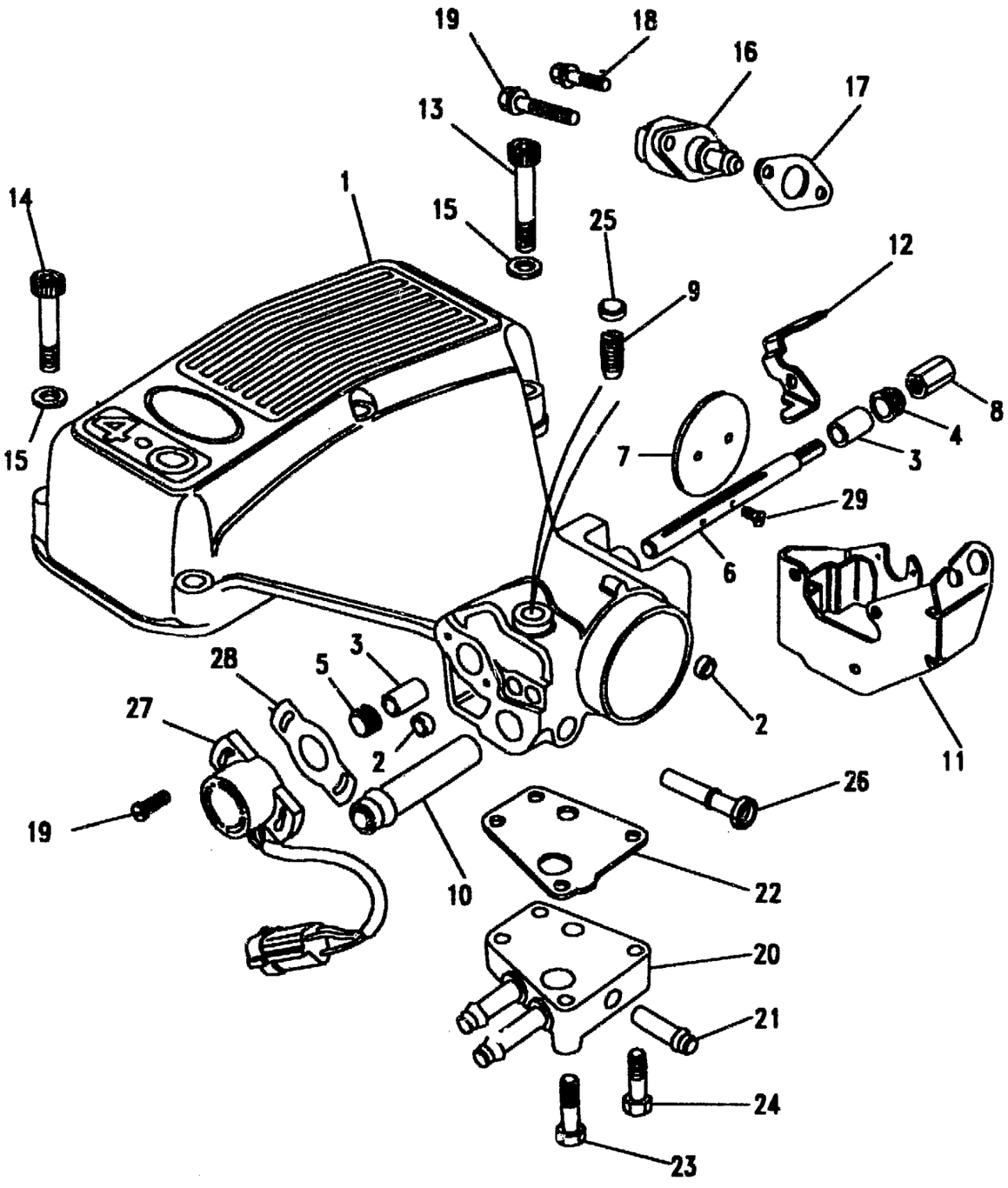
Note(1) Part of gasket kit STC494
Note(2) Up to RA955971
Note(3) From SA955972



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ENGINE - PLENUM CHAMBER - 3.9L - UP TO VIN PREFIX TA999171

Ill.	Part No.	Description	Qty	Remarks
20	BH504111L	Bolt-jacket to plenum	1	
	SH504081L	Screw-jacket to plenum	3	
21	ERC8598	Hose-manifold jacket	1	
22	ERR330	Hose-jacket/water outlet	1	
23	CN100308L	Clip	4	
24	ETC6874	Plug anti tamper	1	
25	RTC3942	Hose delay valve	1	
26	ETC7874	Hose IACV bypass	1	
27	ETC6374	PCV T Resistor	1	
	ERR4765	Tee piece	1	From Oct 1993
28	ETC6370	Hose PCV flame trap	1	
	ERR4762	Hose flame trap/tee piece	1	From Oct 1993
29	EAC22723	Clip	3	
30	ERC9218	Hose PCV to manifold	1	
	ERR4764	Hose sol valve to ram hsg	1	From Oct 1993
31	ETC6371	Hose PCV to throttle hsg	1	
	ERR4763	Hose plenum to tee piece	1	From Oct 1993



Model NAS V8I DEFENDER
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ENGINE - PLENUM CHAMBER - 4.0L - FROM VIN PREFIX VA999172

Ill.	Part No.	Description	Qty	Remarks
4.0L Engine. 9.35:1 Compression Ratio				
1	ERR6794	Plenum chamber assy	1	
2	ERC255	Cup plug	A/R	
3	ERR1756	Bush	2	
4	AUD3577L	Seal-throttle	1	
5	ERR4318	Seal throttle spindle	1	
6	ERR4225	Spindle throttle	1	
7	ETC6222	Throttle disc	1	
8	ERC3579	Nut - throttle	1	
9	ST606080	Screw slow running	1	
10	ERR5007	Pipe breather	1	
11	ERR6704	Bracket throttle mtg	1	
12	ERR5103	Lever stop	1	
13	SS108801	Screw socket	1	
14	SS108555	Screw socket	5	
15	WA108051L	Washer plain	6	
16	ERR4352	Idle Air Control Valve	1	
17	ERR3359	Gasket IACV	1	
18	FS104147M	Screw flanged M4 x 14	2	
19	FS104207M	Screw flanged M4 x 20	2	
20	ERR1262	Jacket cover assembly	1	
21	ERR1261	Connection	2	
22	ETC7353	Gasket jacket to plenum	1	
23	FB504117S	Bolt flgd 1/4unc x 1.3/8	1	
24	FS504087S	Screw flgd 1/4unc x 1	3	
25	ETC6874	Tamper proof plug	1	
26	ERR6189	Purge Pipe	1	
27	ERR4278	Throttle Position Sensor	1	
28	ERR4944	Gasket TPS	1	
29	RTC5965	Screw	2	

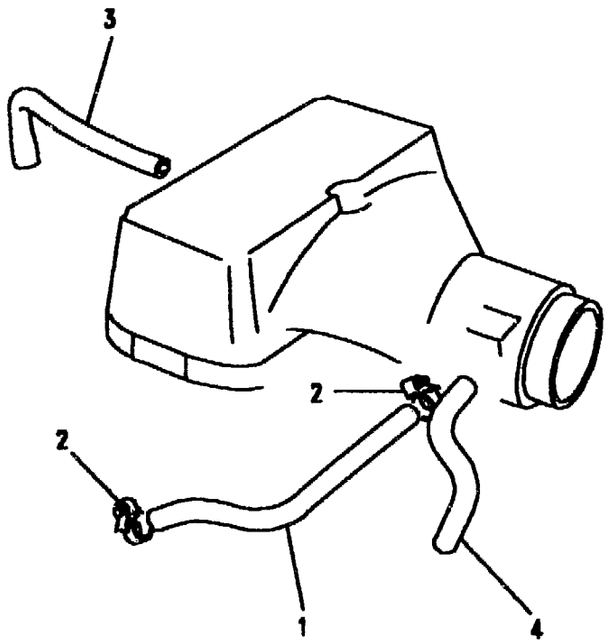
Note(1) For plenum chamber hoses see frame 1E6

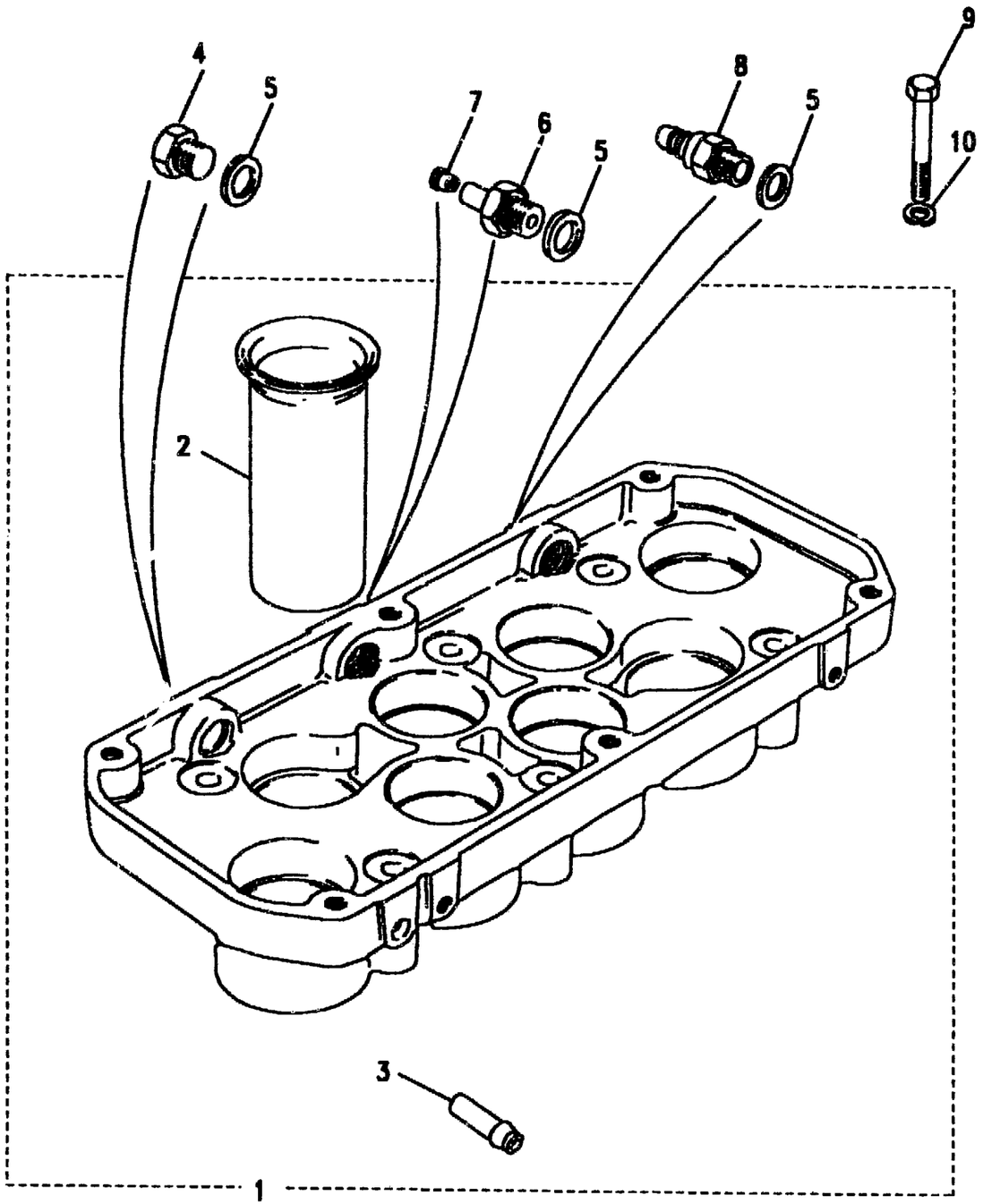
Model NAS V8I DEFENDER
Page AGBRJE1A

ENGINE - PLENUM HOSES - 4.0L - FROM VIN PREFIX VA999172

Ill.	Part No.	Description	Qty	Remarks
1	ERR4388	Hose water man to plenum	1	
2	EAC32151	Clip hose	2	
3	ERR4258	Hose rocker to ram hsg	1	
4	ERR5039	Hose rocker to plenum	1	

Note(1) For plenum hoses prior to VIN Prefix VA see frame 1E3 - 1E4



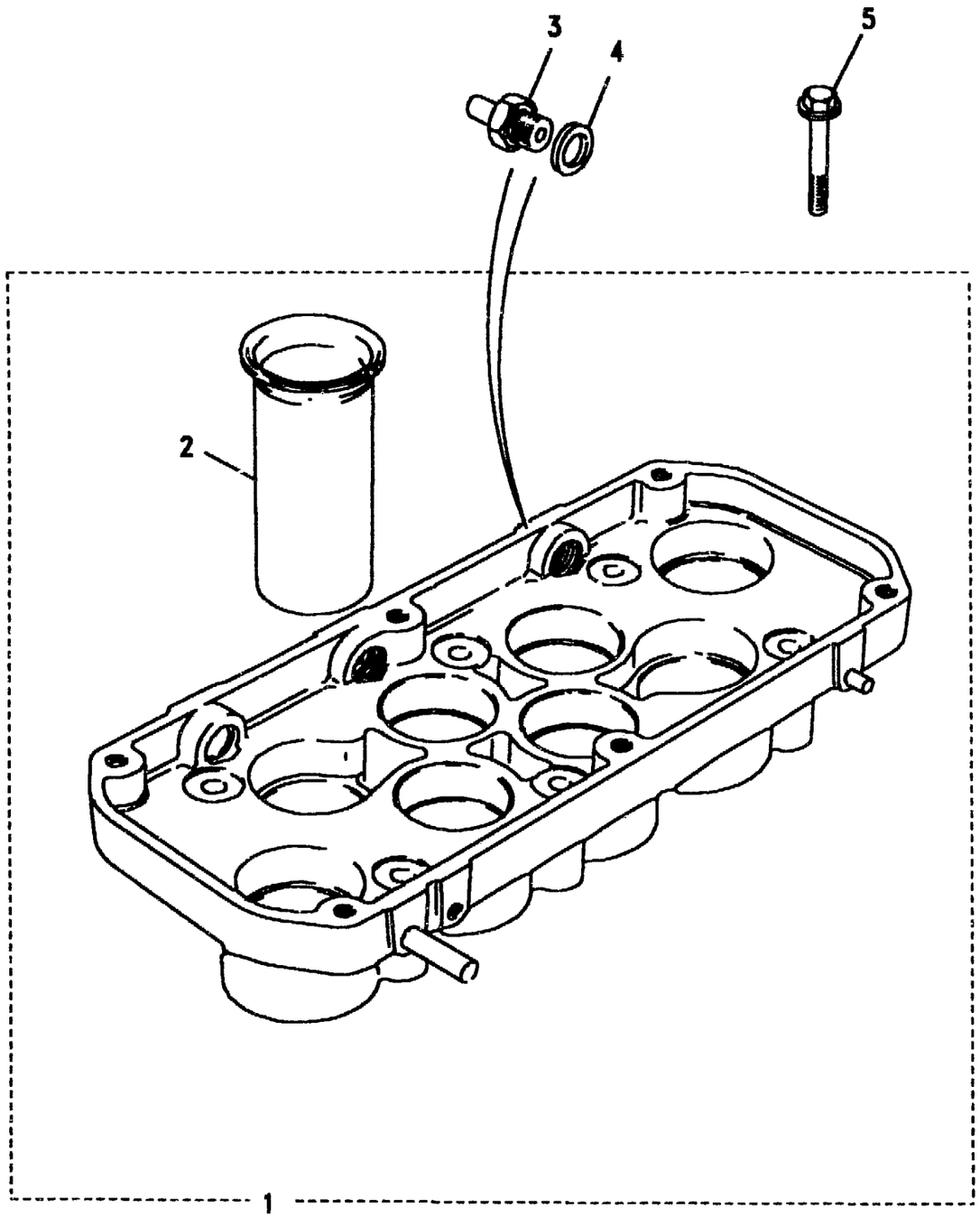


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Page AGBRJG2A

ENGINE - RAM PIPES HOUSING - 3.9L - UP TO VIN PREFIX TA999171

Ill.	Part No.	Description	Qty	Remarks
1	ERR1290	Ram pipes housing assy	1	Note(1)
	ERR6072	Ram pipes housing assy	1	Note(2)
2	ERC9110	Ram pipes	8	
3	ERC377	Connection idle valve	1	
4	ERC4626	Plug	1	
5	23204[illegible]	Washer joint	3	Note(3)
6	ERR[illegible]	Adaptor-evaporator loss	1	
7	ETC[illegible]505	Restrictor	1	
8	RTC5907	Valve non return	1	
9	BH505181L	Bolt	6	
10	WA108051L	Washer plain	6	

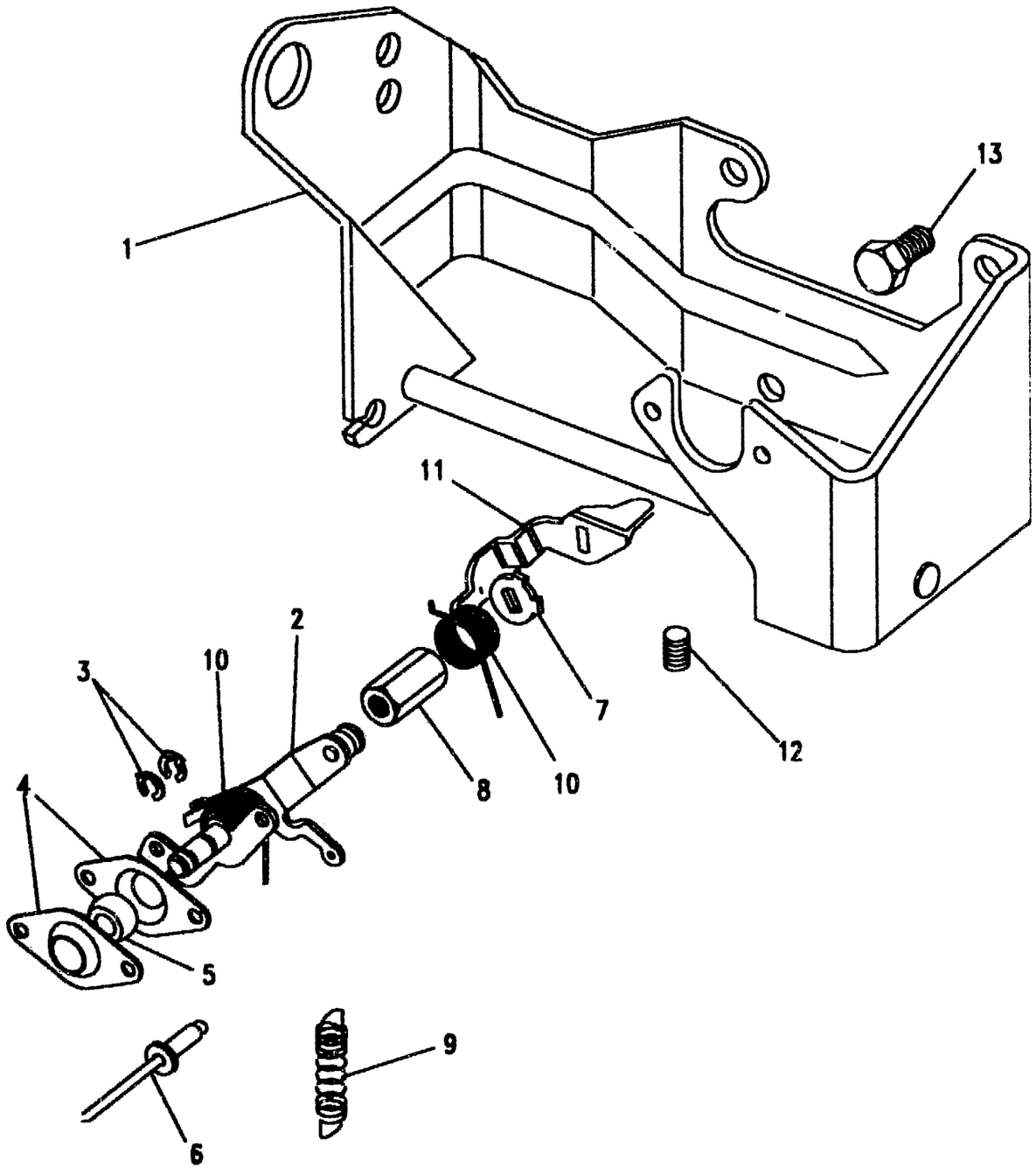
Note(1) Up to 29G52691C
Note(2) From 29G52692C
Note(3) Part of gasket kit STC494



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Page AGBRJG2B

ENGINE - RAM PIPE HOUSING - 4.0L - FROM VIN PREFIX VA999172

Ill.	Part No.	Description	Qty	Remarks
4.0L Engine. 9.35:1 Compression Ratio.				
1	ERR4021	Housing ram pipes	1	
2	ERC9110	Ram pipe	8	
3	ERR4235	Adaptor pipe ELC	1	
4	232043	Washer joint	1	
5	FB505181	Bolt flanged	6	

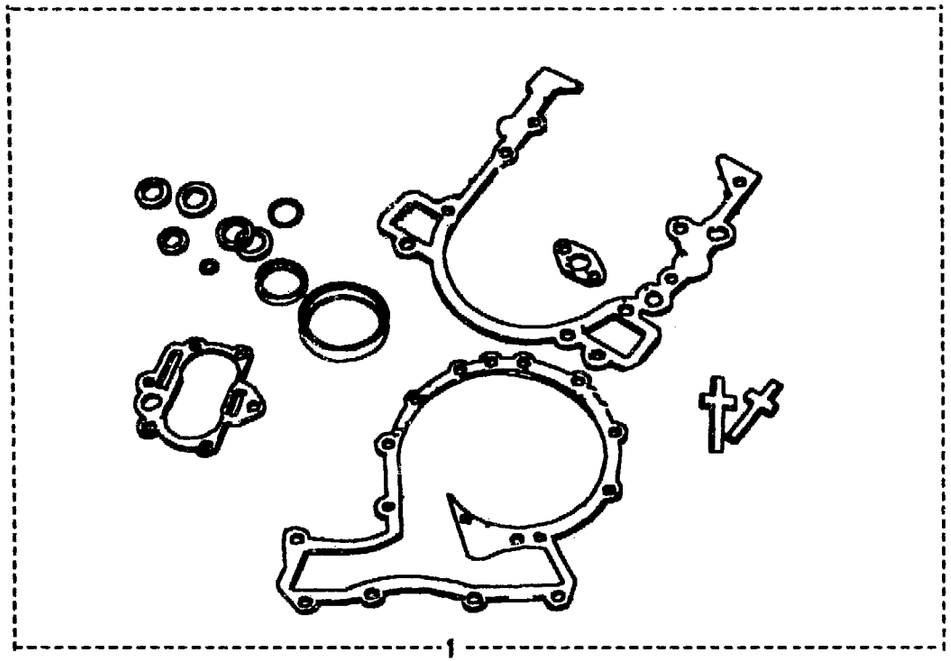


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ENGINE - ACCELERATOR LINKAGE - V8I

Ill.	Part No.	Description	Qty	Remarks
1	ETC7870	Bracket-throttle mounting	1	Note(1)
2	ERR6704	Bracket-throttle mounting	1	Note(2)
2	ETC7887	Countershaft assy	1	
3	ETC7884	Clip retaining	2	
4	ERR3712	Housing bearing	2	
5	ERC4215	Bush spherical	1	
6	RA612183	Rivet	2	
7	C43231L	Washer tab	1	
8	ERC3579	Nut-throttle spindle	1	
9	ETC5524	Spring-overtravel	1	
10	ERC3792L	Spring-throttle return	2	
11	ETC7769	Lever stop	1	
12	ETC7668M	Screw-stop lever	1	
13	FS504047	Screw	3	

Note(1) Fitted up Vin prefix TA999171
Note(2) Fitted from Vin prefix VA999172



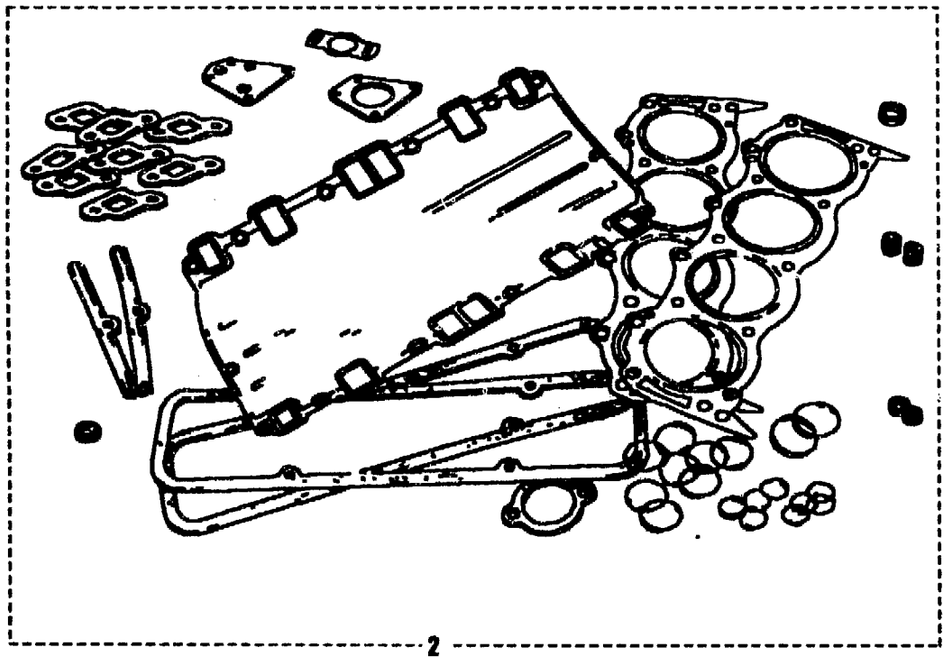
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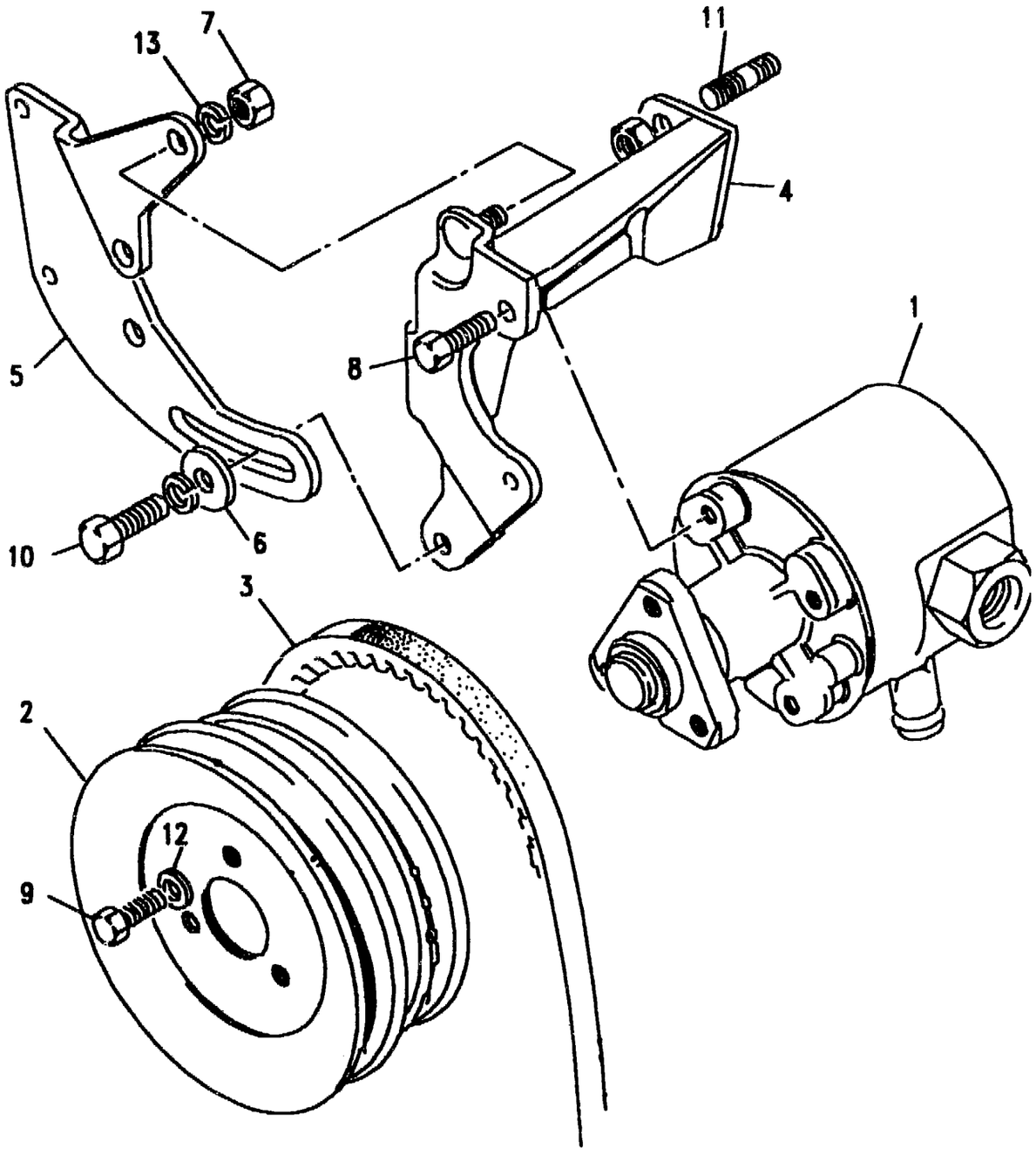
ENGINE - GASKET KIT - V8I

Ill.	Part No.	Description	Qty	Remarks
1	STC1639	Kit gasket overhaul	1	
2	STC1641	Kit gasket cylinder head	1	

Note(1) For Engine rebuild use both sets.



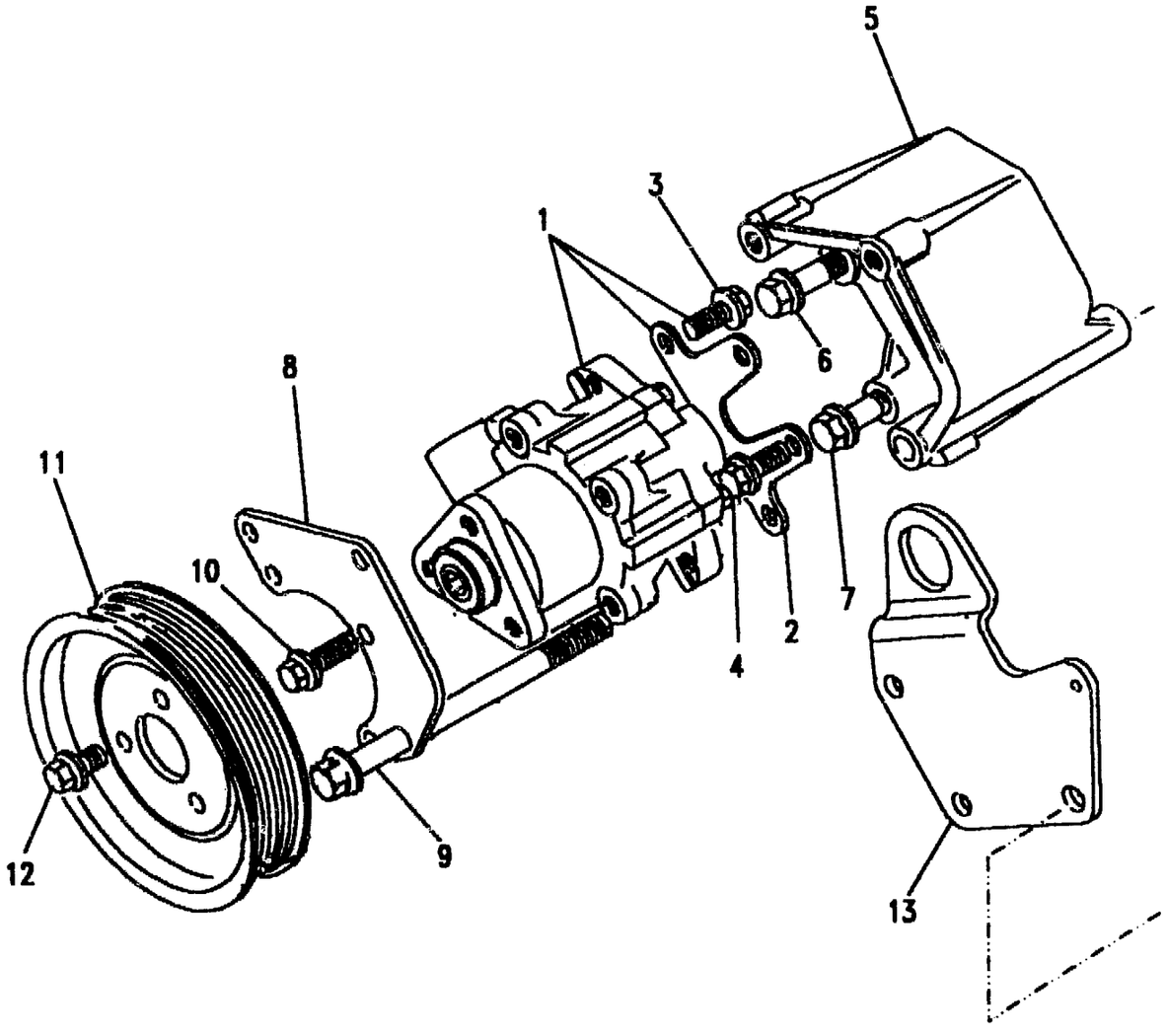
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ENGINE - POWER STEERING PUMP - 3.9L - UP TO VIN TA999171

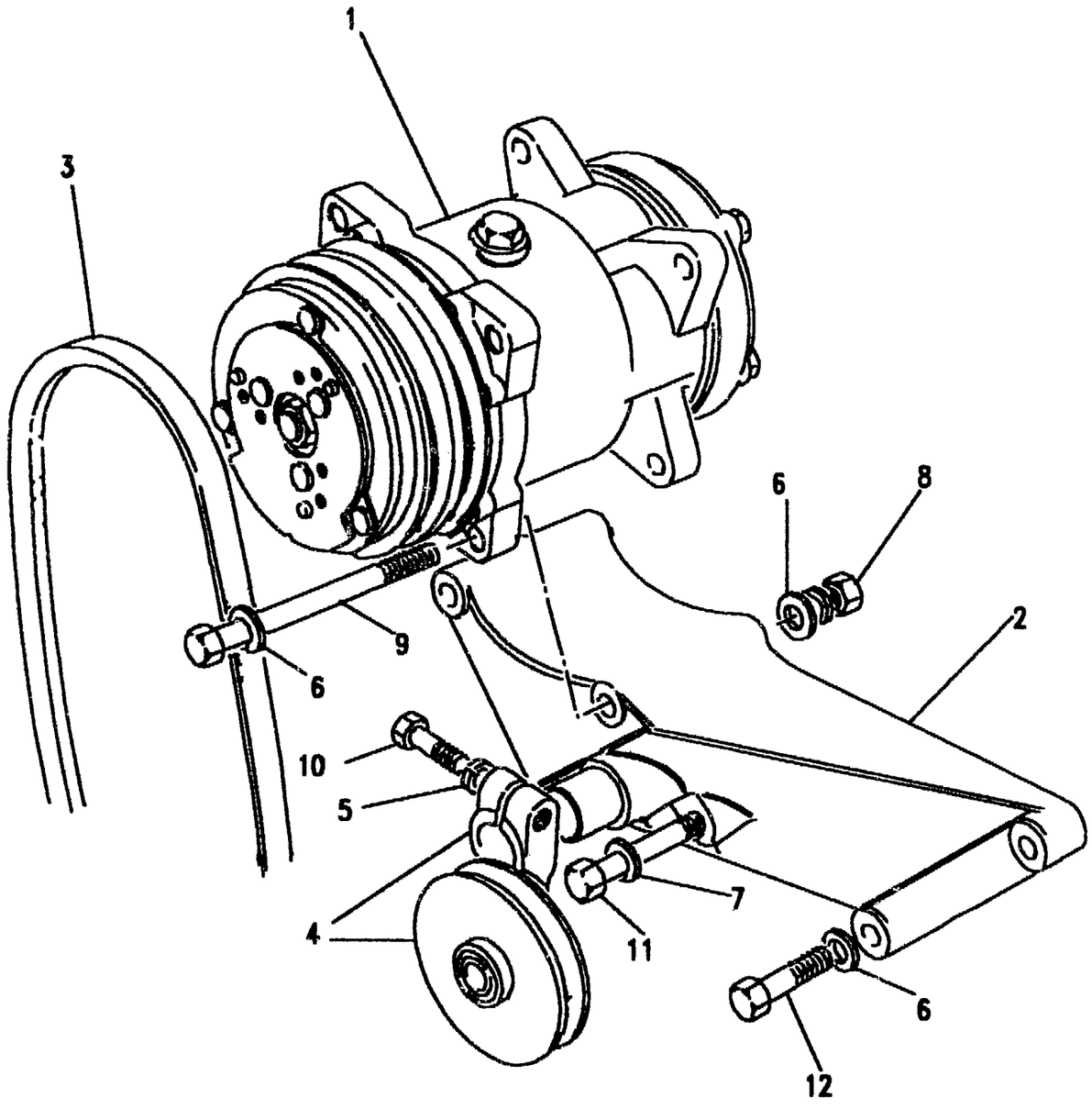
Ill.	Part No.	Description	Qty	Remarks
1	NTC9198	Pump power steering	1	
	RTC6760	Spacer	1	
	RTC6074	O ring-discharge adaptor	1	
	RTC6075	O ring-discharge adaptor	1	
2	ERR2985	Pulley pump double groove	1	
3	ERC675	Belt-steering pump/crank	1	
4	ERR798	Bracket-front mounting	1	
5	ETC6607	Bracket adjusting pump	1	
6	4478	Washer plain	1	
7	FN108047L	Nut	1	
8	BH504121L	Bolt	2	
	BH505401L	Bolt	2	
	NH606041L	Nut	1	
9	TE108031L	Stud	3	
	FN108047L	Nut	3	
10	SH108251L	Screw	1	
11	TE506101L	Stud	1	
13	WM600061L	Washer plain	1	



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ENGINE - POWER STEERING PUMP - 4.0L - FROM VIN VA999172

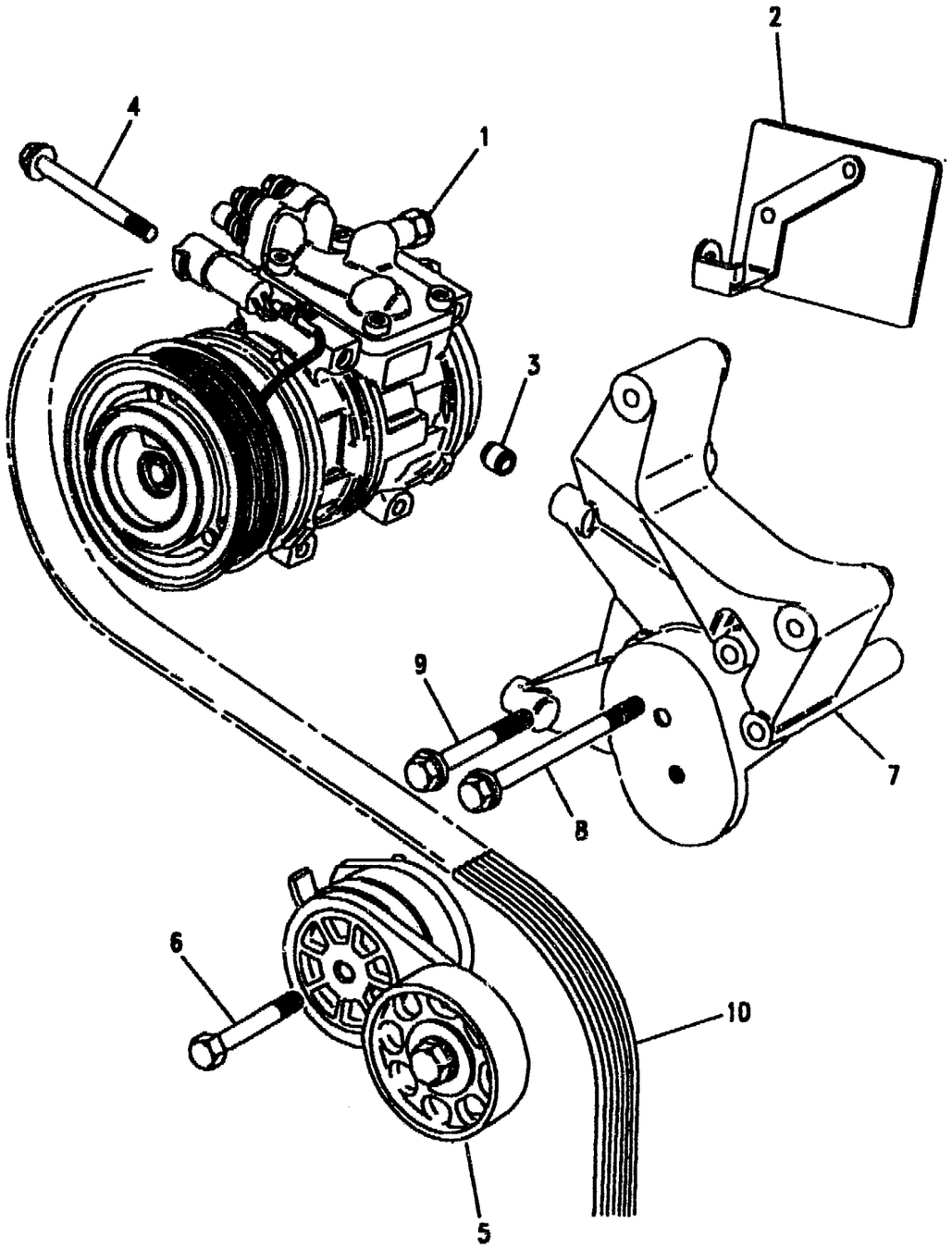
Ill.	Part No.	Description	Qty	Remarks
1	ERR4066	Pump power stg & plate	1	
2	ERR4054	Plate mtg pump	1	
3	FS108207L	Screw M8 x 20	2	
4	FS108207L	Screw M8 x 20	2	
5	ERR4053	Bracket mounting	1	
6	FB506211	Bolt flge 3/8unc x 2.5/8	1	
7	FB506267	Bolt flge 3/8unc x 3.1/4	1	
8	ERR4427	Plate mtg pump	1	
9	ERR3062	Bolt flge 3/8unc x 5.1/4	1	
10	FS108207L	Screw M8 x 20	5	
11	ERR4868	Pulley PAS Pump	1	
12	FS108127ML	Screw M8 x 12	3	
13	ERR4679	Plate lifting engine	1	



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ENGINE - COMPRESSOR ASSEMBLY - 3.9L - 110 ONLY

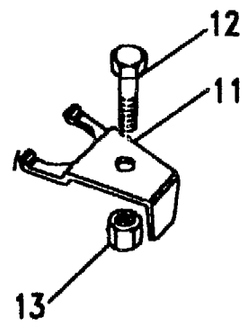
Ill.	Part No.	Description	Qty	Remarks
1	BTR1301	Compressor assy-7715	1	
2	ETC5690	Bracket mounting	1	Upto Jun 93
	ERR4521	Bracket mounting	1	From Jun 93
3	611612	Belt-compressor/w-pump	1	
4	ETC6159	Pulley tension	1	
	614154	Bearing/shaft	1	
5	WM600051L	Washer plain	1	
6	WA110061L	Washer plain	6	
7	WA108051L	Washer plain	1	
8	NH606041L	Nut	2	
9	BH606401L	Bolt	2	
10	BH605101L	Bolt	1	
11	BH505341L	Bolt	1	
12	BH506131L	Bolt	1	)
	BH504151L	Bolt	1	)Upto Jun 93
	BH505441L	Bolt	1	)
12	BH506131L	Bolt	2	)From Jun 93
	BH506345	Bolt 3/8 x 4.1/4	1	)

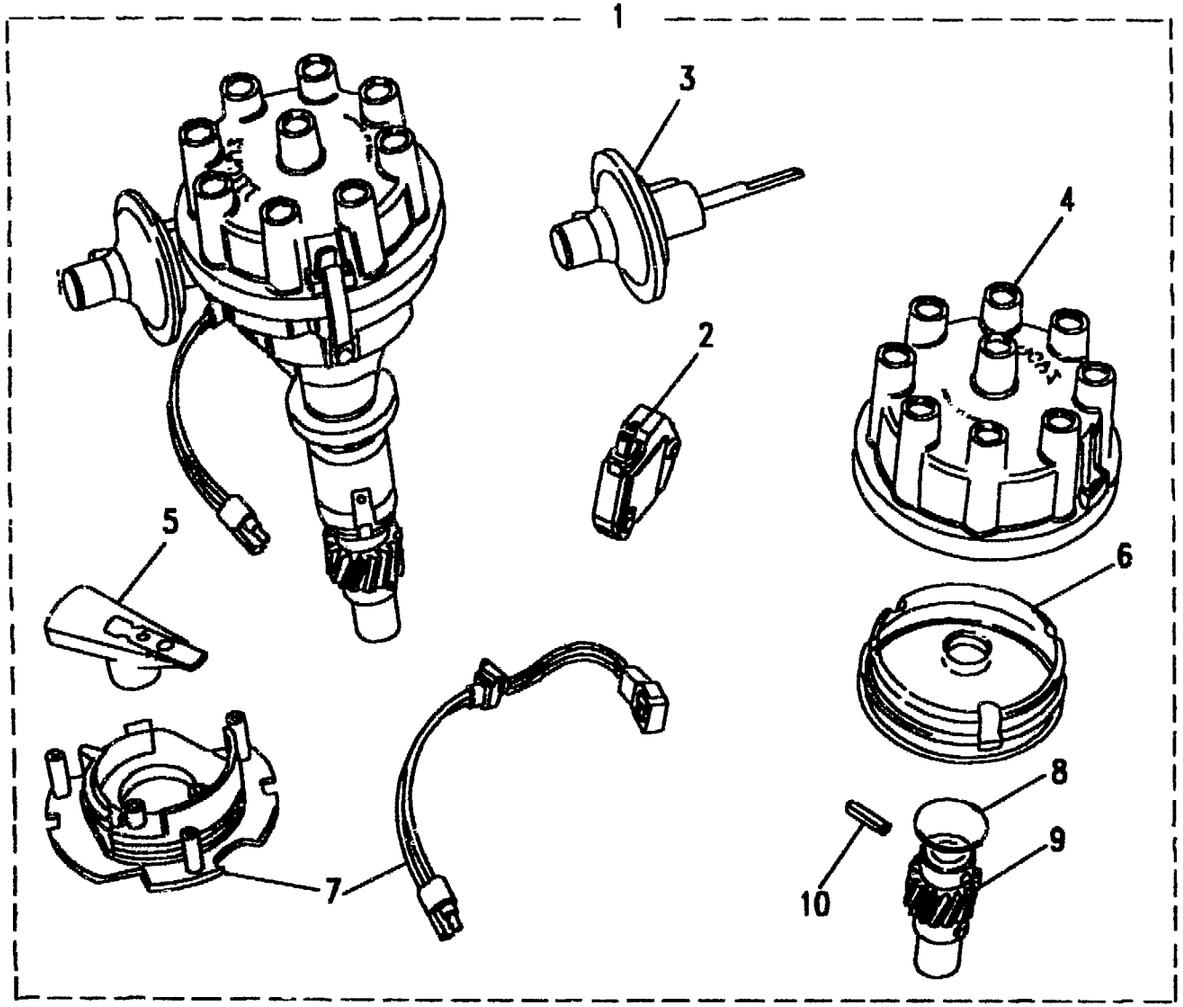


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ENGINE - COMPRESSOR ASSEMBLY - 4.0L - FROM VIN VA999172

Ill.	Part No.	Description	Qty	Remarks
1	BTR5750	Compressor assembly	1	
2	ERR3671	Heatshield	1	
3	ERR4052	Dowel split ring	2	
4	FB108197	Bolt flanged	4	
5	ERR3440	Tensioner	1	
6	FB110151L	Bolt flanged	1	
7	ERR4513	Bracket mounting	1	
8	ERR3062	Bolt flanged 3/8 x 5.25	2	
9	FB506267	Bolt flanged 3/8 x 3.25	2	
10	ERR5579	Belt polyvee	1	



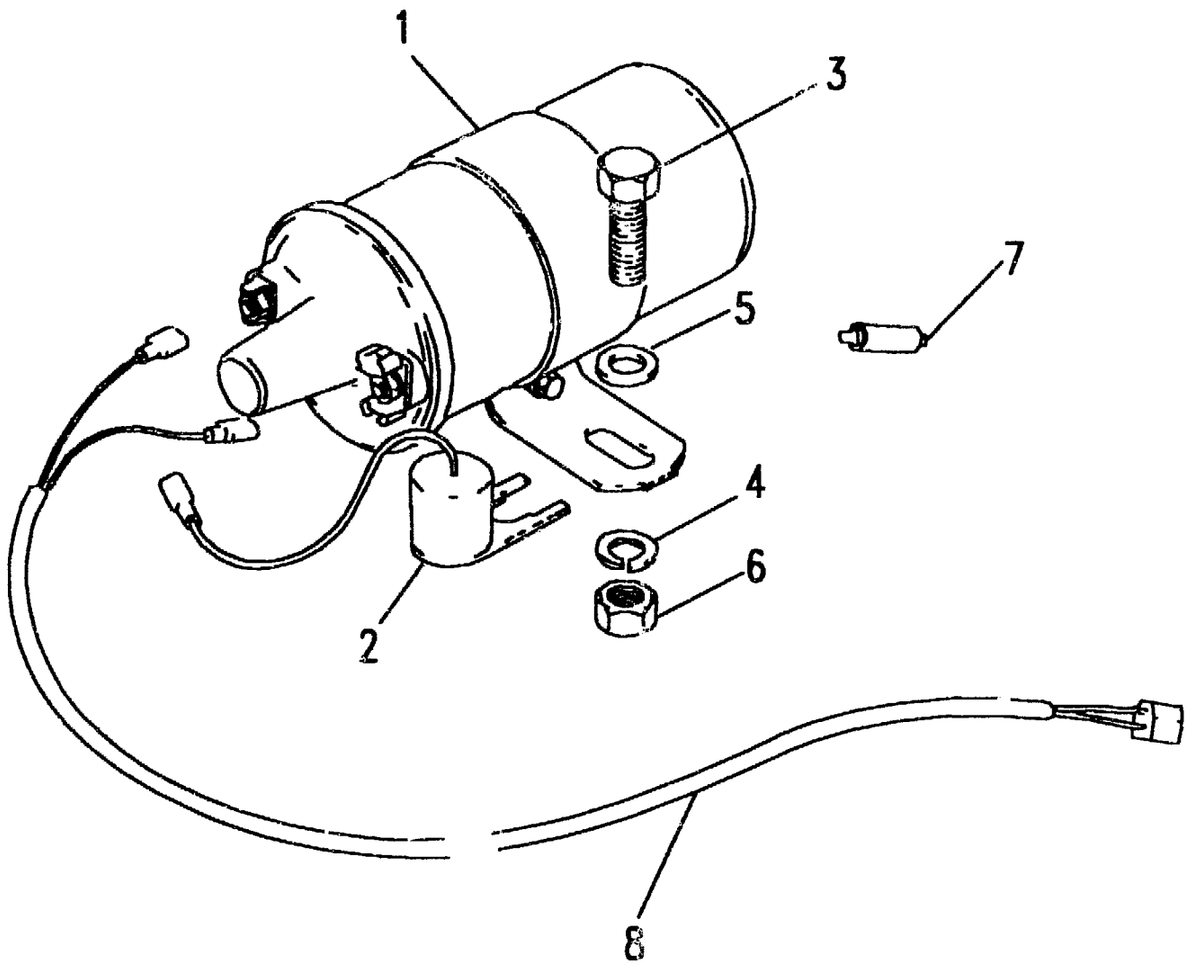


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ENGINE - DISTRIBUTOR - 3.9L - UP TO VIN PREFIX TA999171

Ill.	Part No.	Description	Qty	Remarks
1	ERR2986	Distributor-42543A	1	2 pin Note(1)
	ERR4738	Distributor	1	3 pin
	ERR5277	Distributor	1)	
	ERR5210	Bracket mounting	1)	Note(2)
2	RTC5089	Ignition control module	1	2 pin Note(3)
	STC1184	Ignition control module	1	3 pin
	STC1856	Remote Module	1	Note(4)
3	RTC3201	Vacuum unit	1	
4	RTC3197	Cap	1	
5	STC1857	Rotor arm	1	
6	RTC5091	Insulating cover	1	
7	RTC5090	Pick up & base plate	1	
8	603446	O ring	1	Note(5)
9	ERC1353	Gear assembly	1	
10	602953	Pin spring	1	
	STC1212	Link lead	1	Note(6)
11	613857	Clamp dist-engine	1	
12	SH506125	Screw 3/8"UNC x 1	1	
13	ETC7427	Nut	1	
14	RTC3942	Tube-vac delay-advance	A/R	

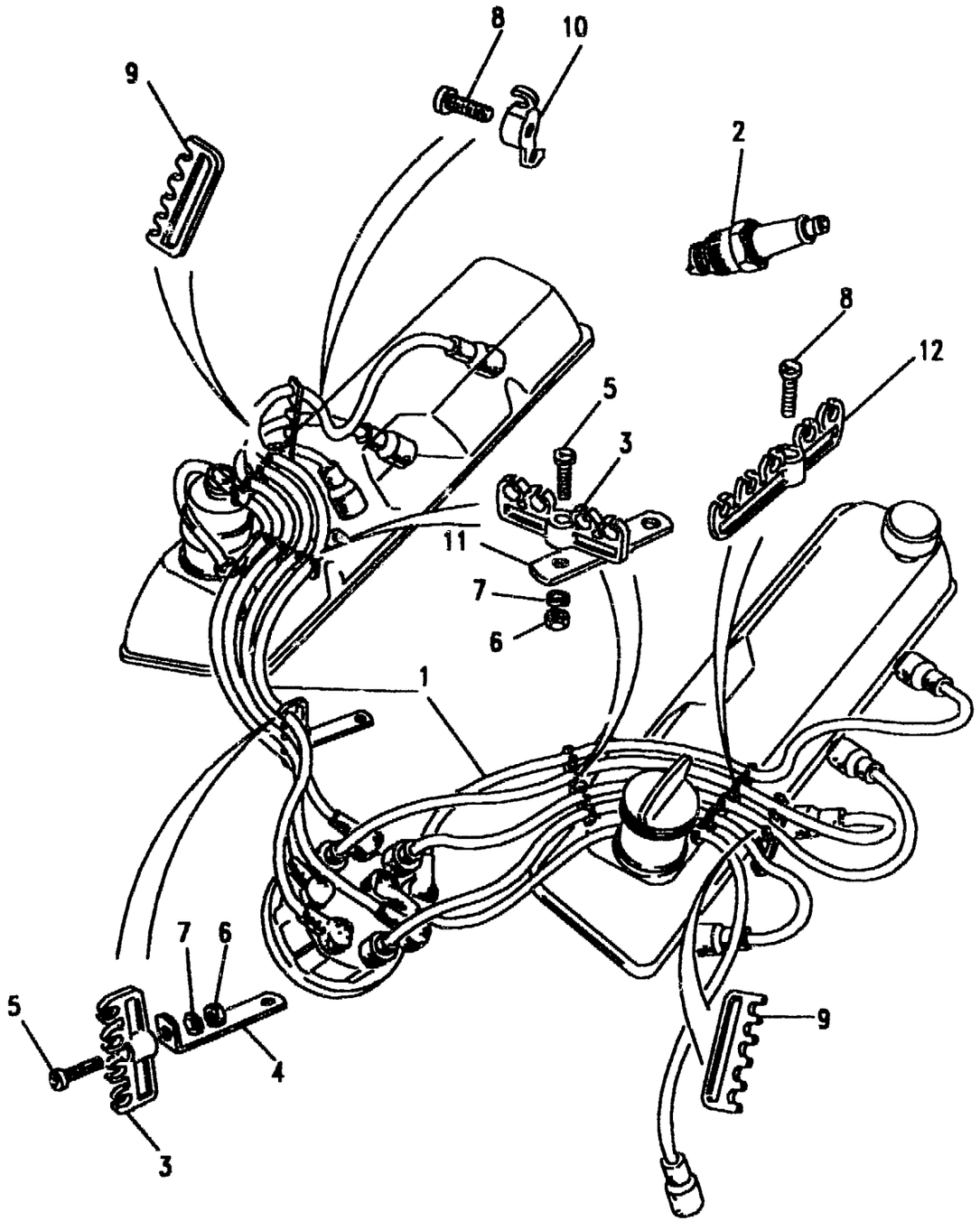
Note(1) When stock exhausted use distributor ERR4035 with 3 pin module Also fit STC1212 link lead between the module & engine harness.
Note(2) From SA955972
Note(3) When stock exhausted use 3 pin module STC1184 and link lead STC1212 between the module and engine harness.
Note(4) Distributor with remote module fixed to bulkhead. From SA955972
Note(5) Part of gasket kit RTC5252
Note(6) Link lead needed when fitting a new distributor or new ignition control module, where the replaced part had a 2 pin ignition control module and the new one has 3 pins



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Page AGPRPA3A

ENGINE - IGNITION COIL - 3.9L - UP TO VIN PREFIX TA999171

Ill.	Part No.	Description	Qty	Remarks
1	PRC6574	Coil ignition-BOSCH	1	
2	PRC1360	Capacitor	1	
	ADU7242L	Capacitor	1	From Jan 93
3	BH108061L	Screw	2	)
	FS108301L	Bolt	2	)Alternatives
4	WL108001L	Washer plain	2	
5	WA108051L	Washer plain	2	
6	FN108047L	Nut	2	
	PRC4628	Lead bonded	1	
7	DRC1752L	Suppressor	1	
8	PRC6144	Lead link coil	1	
	SH108201L	Screw	2	)
	FS108207L	Screw flanged	2	)Alternatives
	WA108051L	Washer plain	4	
	WL108001L	Washer spring	2	
	PRC7365	Suppressor RADIO	1	

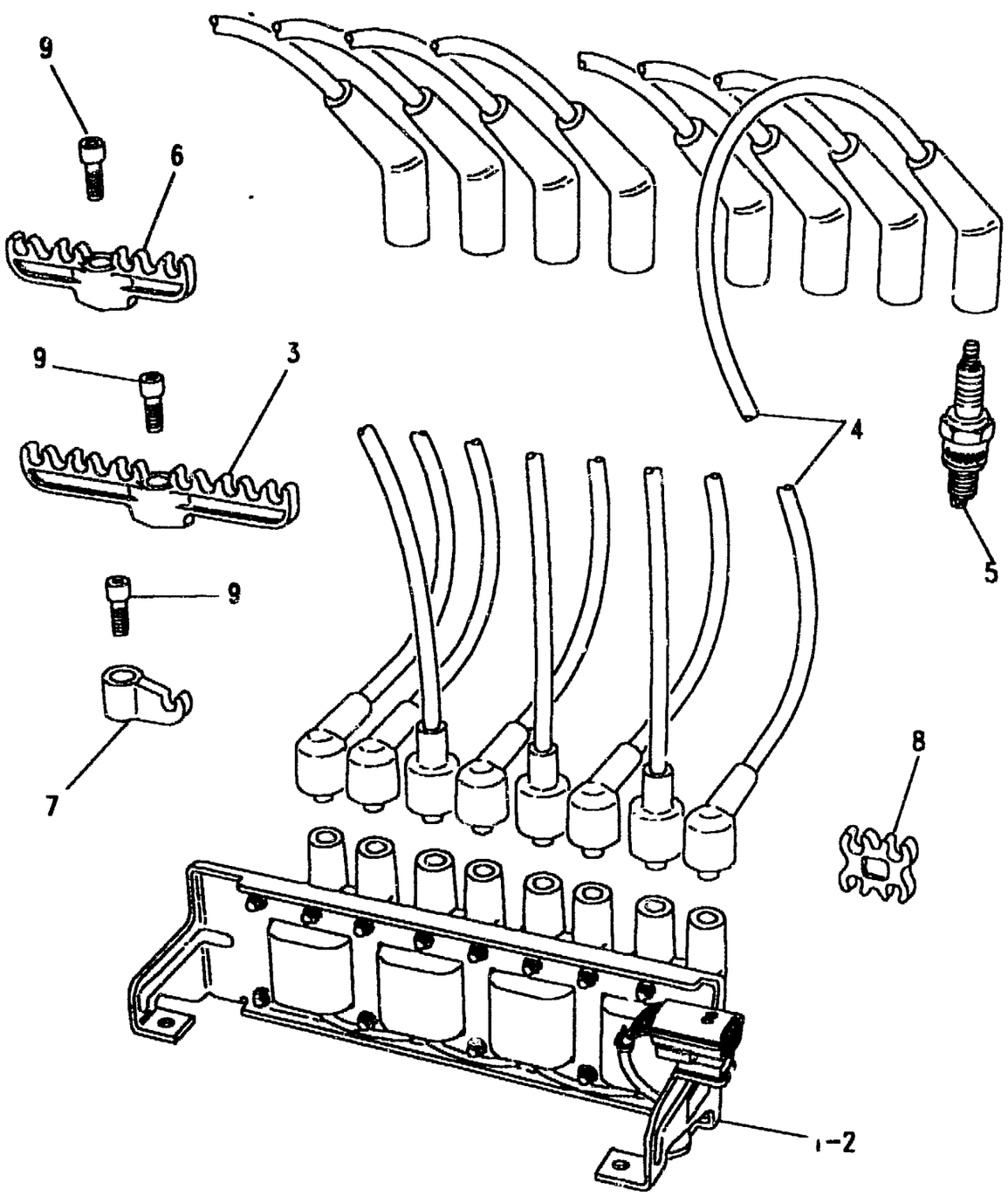


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ENGINE - HIGH TENSION LEADS - 3.9L - UP TO VIN PREFIX TA999171

Ill.	Part No.	Description	Qty	Remarks
1	RTC6551	Lead set silicon	1	
	ETC8610	Lead plug No.1 silicon	1	
	ETC8611	Lead plug No.3 silicon	1	
	ETC8612	Lead plug No.5 silicon	1	
	ETC8613	Lead plug No.2 silicon	1	
	ETC8614	Lead plug No.4 silicon	1	
	ETC8615	Lead plug No.6 silicon	1	
	ETC8616	Lead plug No.8 silicon	1	
	ETC8617	Lead plug No.7 silicon	1	
	AMR1894	Lead king	1	Note(1)
	ERR4788	Lead king	1	From Aug 93
2	ERR743	Spark plug RN9YC-H/COM	8	
3	603672	Retainer HT leads	8	
4	ERR395	Bracket support	1	
5	SE910161L	Screw No 10	1	
6	NH910011L	Nut No.10UNF	3	
7	WL700101L	Washer spring	3	
8	AB610041L	Screw	3	
9	603673	Retainer spark plug cable	2	
10	587477	Retainer spark plug cable	1	
11	ETC6093	Support ignition cable	2	
12	ETC7971	Retainer 5 way	1	

Note(1) King lead held in place with PRC3180 clip



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ENGINE - IGNITION COIL AND LEADS - FROM VIN PREFIX VA999172

Ill.	Part No.	Description	Qty	Remarks
4.0L Engine. 9.35:1 Compression Ratio.				
1	ERR6269	Coil ignition	1	
2	ERR6270	Harness coil	1	
3	YYC10017	Cable clip	1	
4	ERR4409	Lead plug no.1	1	
	ERR4410	Lead plug no.2	1	
	ERR4411	Lead plug no.3	1	
	ERR4412	Lead plug no.4	1	
	ERR4413	Lead plug no.5	1	
	ERR4414	Lead plug no.6	1	
	ERR4415	Lead plug no.7	1	
	ERR4416	Lead plug no.8	1	
5	ERR3799	Spark plug	8	RN11YCC
6	603672	Retainer spark plug cable	6	
7	587477	Retainer spark plug cable	2	
8	ADU7828L	Retainer spark plug cable	5	
9	AB610041L	Screw No10 x 1/2"	4	

MASTER INDEX

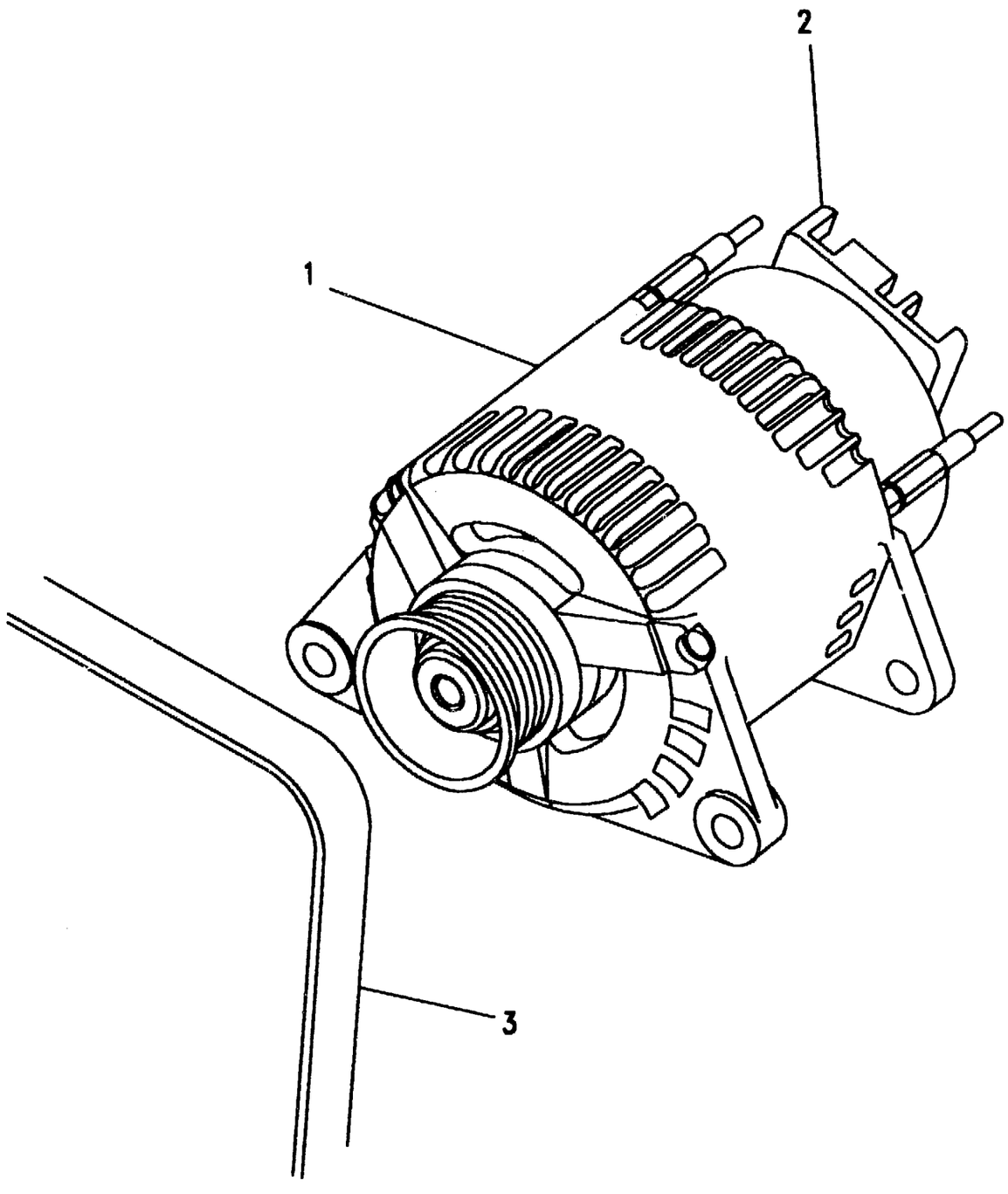
	PAGES	
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GEARBOX	1	ROW G - H
GEARBOX	1	ROW I - J
GEARBOX	1	ROW K - L
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GROUP B

ENGINE

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ENGINE STRIPPED - V8I	1	C3 - C4
ENGINE SHORT - V8I	1	C5
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CYLINDER BLOCK - FROM VIN PREFIX VA999172	1	C7
CRANKSHAFT - 3.9L - UP TO VIN PREFIX TA999171	1	C8
CRANKSHAFT - 4.0L - FROM VIN PREFIX VA999172	1	C9
PISTON & RINGS - V8I - UP TO VIN PREFIX TA999171	1	C10
PISTONS & RINGS - FROM VIN PREFIX VA999172	1	C11
OIL SUMP - V8I	1	C12
MOUNTINGS & DIPSTICK - V8I	1	C13 - C14
FRONT COVER - V8I - UP TO VIN PREFIX TA999171	1	C15
FRONT COVER - FROM VIN PREFIX VA999172	1	C16
WATER PUMP - V8I - 3.9L UP TO VIN PREFIX TA999171	1	C17
WATER PUMP - 4.0L - FROM VIN PREFIX VA999172	1	C18
VISCOUS DRIVE & FAN - V8I - 3.9L UP TO VIN TA999171	1	D3
VISCOUS DRIVE & FAN - 4.0L FROM VIN PREFIX VA999172		D4
OIL PUMP - V8I - 3.9L - UP TO VIN PREFIX TA999171	1	D5
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ROCKER COVER - 4.0L - FROM VIN PREFIX VA999172	1	D10
CAMSHAFT - V8I - 3.9L - UP TO VIN PREFIX TA999171	1	D11
CAMSHAFT - V8I - 4.0L - FROM VIN PREFIX VA999172	1	D12
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INLET MANIFOLD - 3.9L - UP TO VIN PREFIX VA999171	1	D14
INLET MANIFOLD - 4.0L - FROM VIN PREFIX VA999172	1	D15
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FUEL INJECTORS - 4.0L - FROM VIN PREFIX VA999172	1	D18
PLENUM CHAMBER - 3.9L - UP TO VIN PREFIX TA999171	1	E3 - E4
PLENUM CHAMBER - 4.0L - FROM VIN PREFIX VA999172	1	E5
PLENUM HOSES - 4.0L - FROM VIN PREFIX VA999172	1	E6
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RAM PIPE HOUSING - 4.0L - FROM VIN PREFIX VA999172		E8
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POWER STEERING PUMP - 3.9L - UP TO VIN TA999171	1	E11
POWER STEERING PUMP - 4.0L - FROM VIN VA999172	1	E12

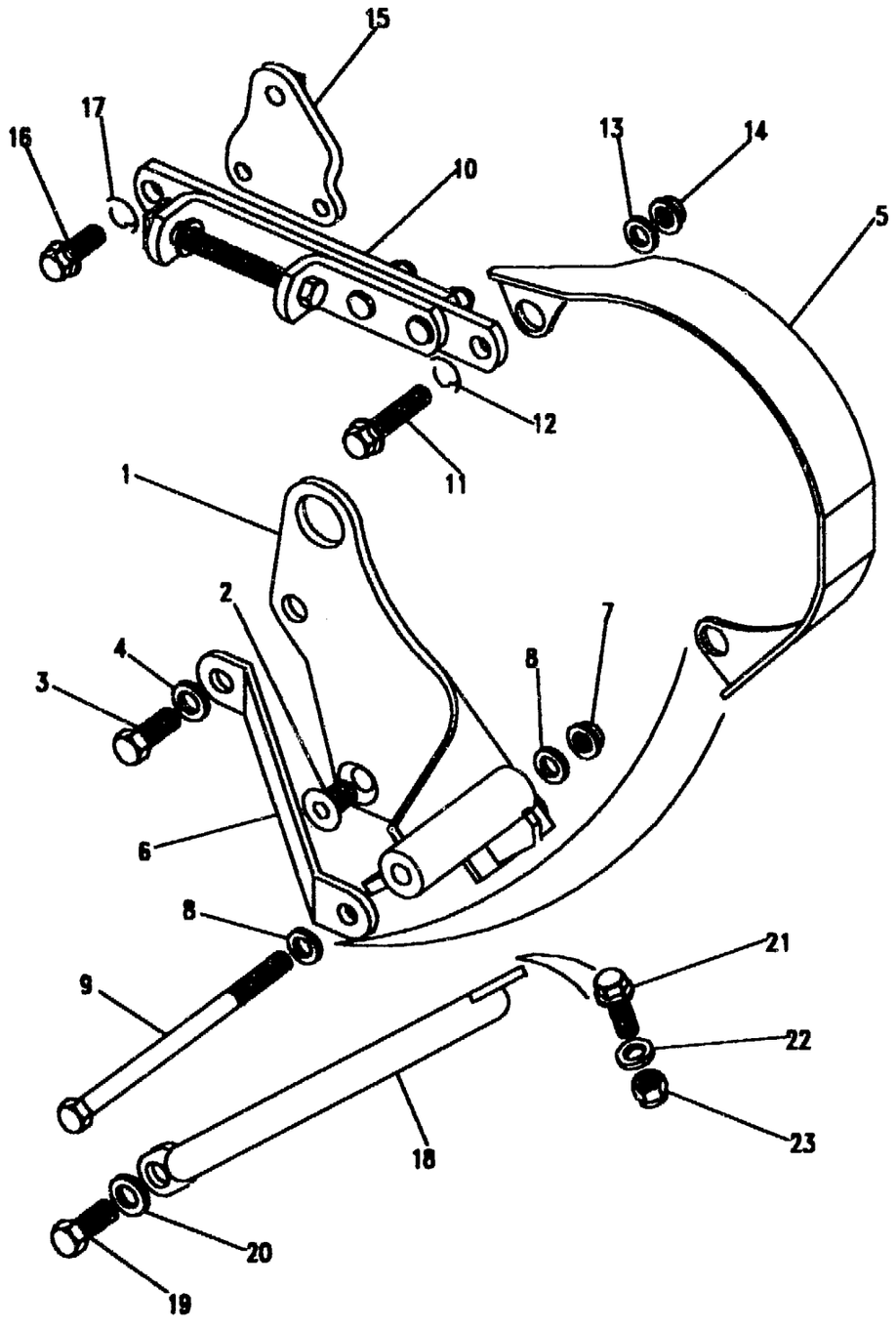
COMPRESSOR ASSEMBLY - 3.9L - 110 ONLY	1	E13
COMPRESSOR ASSEMBLY - 4.0L - FROM VIN VA999172	1	E14
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IGNITION COIL AND LEADS - FROM VIN PREFIX VA999172	2	E18
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GENERATOR MOUNTING - 3.9L - UP TO VIN PREFIX TA999171	1	F4
GENERATOR- 4.0L - FROM VIN PREFIX VA999172	1	F5
STARTER MOTOR - V8I	1	F6 - F7
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FLYWHEEL - CLUTCH - AUTOMATIC - FROM VIN PREFIX VA999172	1	F10



Model NAS V8I DEFENDER
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ENGINE - GENERATOR- 3.9L - UP TO VIN PREFIX TA999171

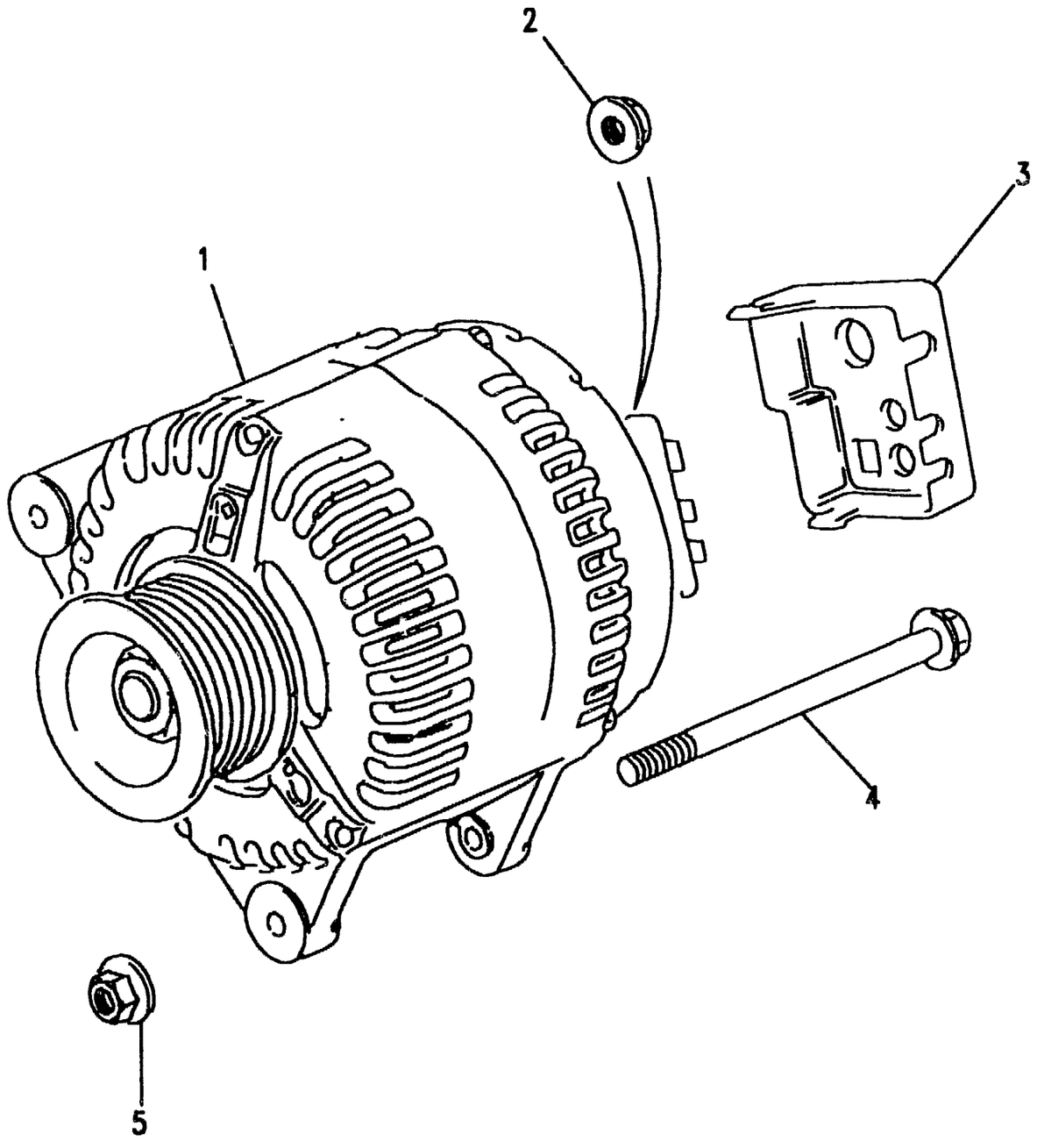
Ill.	Part No.	Description	Qty	Remarks
1	YLE10099	Generator A127/85amp	1	
	YLE10100	Generator A127/100amp	1	
	AMR2217	Nut/washer x 5mm	1	
	AMR2218	Nut/washer x 6mm	1	
	STC862	Pulley generator 4 groove	1	
2	AMR2263	Cover terminal	1	
3	ERR2678	Belt generator/pas pump	1	
	ERR3764	Heatshield	1	
	ERR2673	Bracket genertor strut	1	



Model NAS V8I DEFENDER
Page AGBRPC3A

ENGINE - GENERATOR MOUNTING - 3.9L - UP TO VIN PREFIX TA999171

Ill.	Part No.	Description	Qty	Remarks
1	ERR2676	Bracket mounting	1	
2	ETC8765	Screw countersunk	1	
3	SH506095L	Screw 3/8 UNC x 1.1/8	2	
4	4594L	Washer spacer	2	
5	ETC8840	Guard fan	1	
	ERC5830	Grommet	2	
	ETC8859	Bush	2	
6	ERR2677	Strap	1	
7	FN108041	Nut M8	1	
8	WA108051L	Washer plain	4	
9	BH108281	Bolt M8 x 140	1	
10	ERR1574	Link adjusting	1	
11	FS108351L	Screw M8 x 40	1	
12	WL108001L	Washer spring	1	
13	WA108051L	Washer plain	2	
14	FN108041	Nut M8	1	
15	ERR2673	Bracket link front cover	1	
16	FS108201L	Screw M8 x 20	1	
17	WL108001L	Washer spring	1	
18	ERR1589	Strut	1	
19	SH506095L	Screw 3/8 UNC x 1.1/8	1	
20	WA110061L	Washer plain	1	
21	FS108257L	Screw M8 x 25	1	
22	WA108251L	Washer plain	1	
23	NY108051L	Nut M8	1	

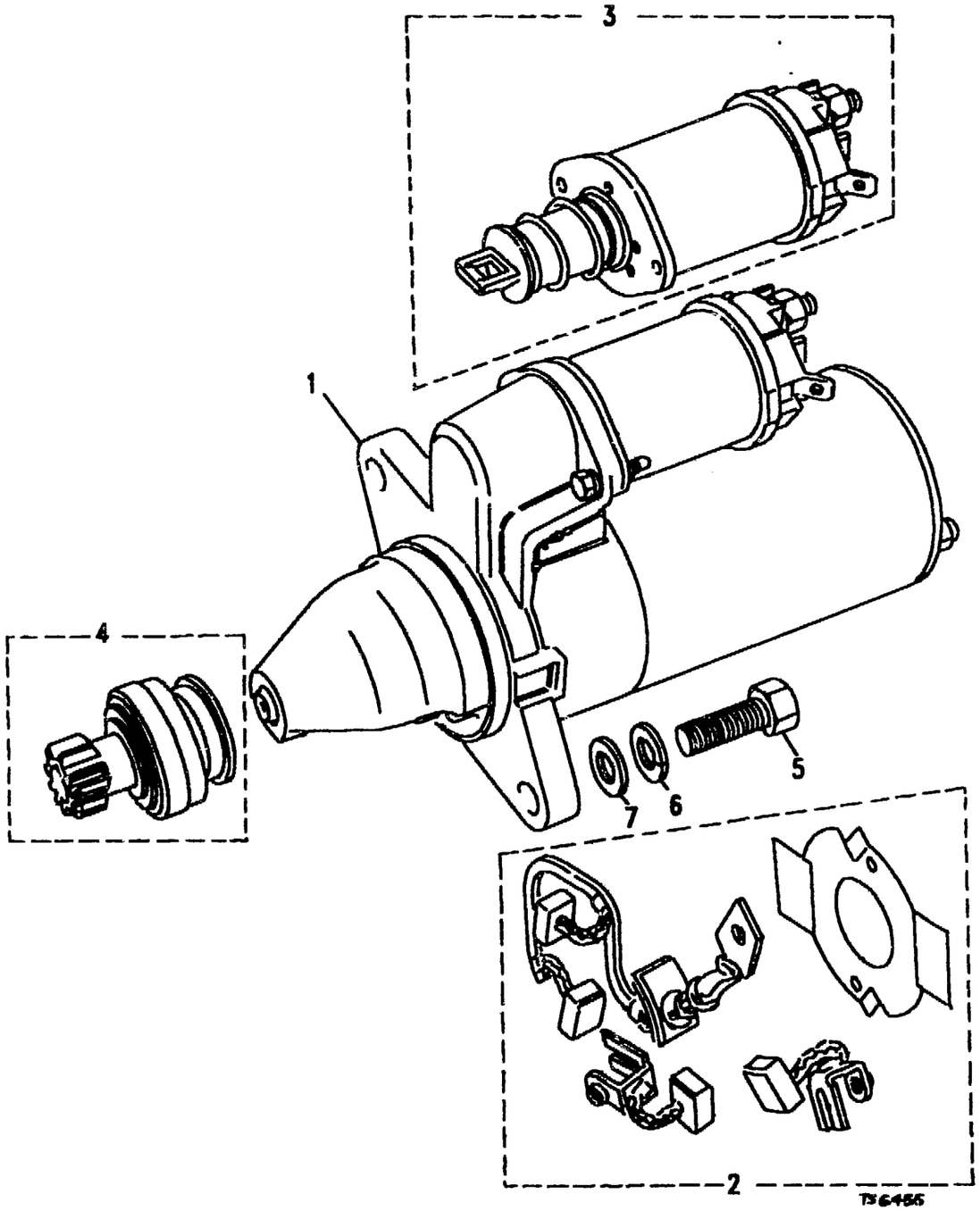


Model NAS V8I DEFENDER
Page AGBRPC1A

ENGINE - GENERATOR- 4.0L - FROM VIN PREFIX VA999172

Ill.	Part No.	Description	Qty	Remarks
1	AMR4247	Generator A127/100amp	1	52mm Pulley
2	AMR2218	Nut/washer 6mm	1	
3	AMR4939	Cover terminal	1	
4	FB108227	Bolt flanged	2	
5	FN108047L	Nut flanged	2	

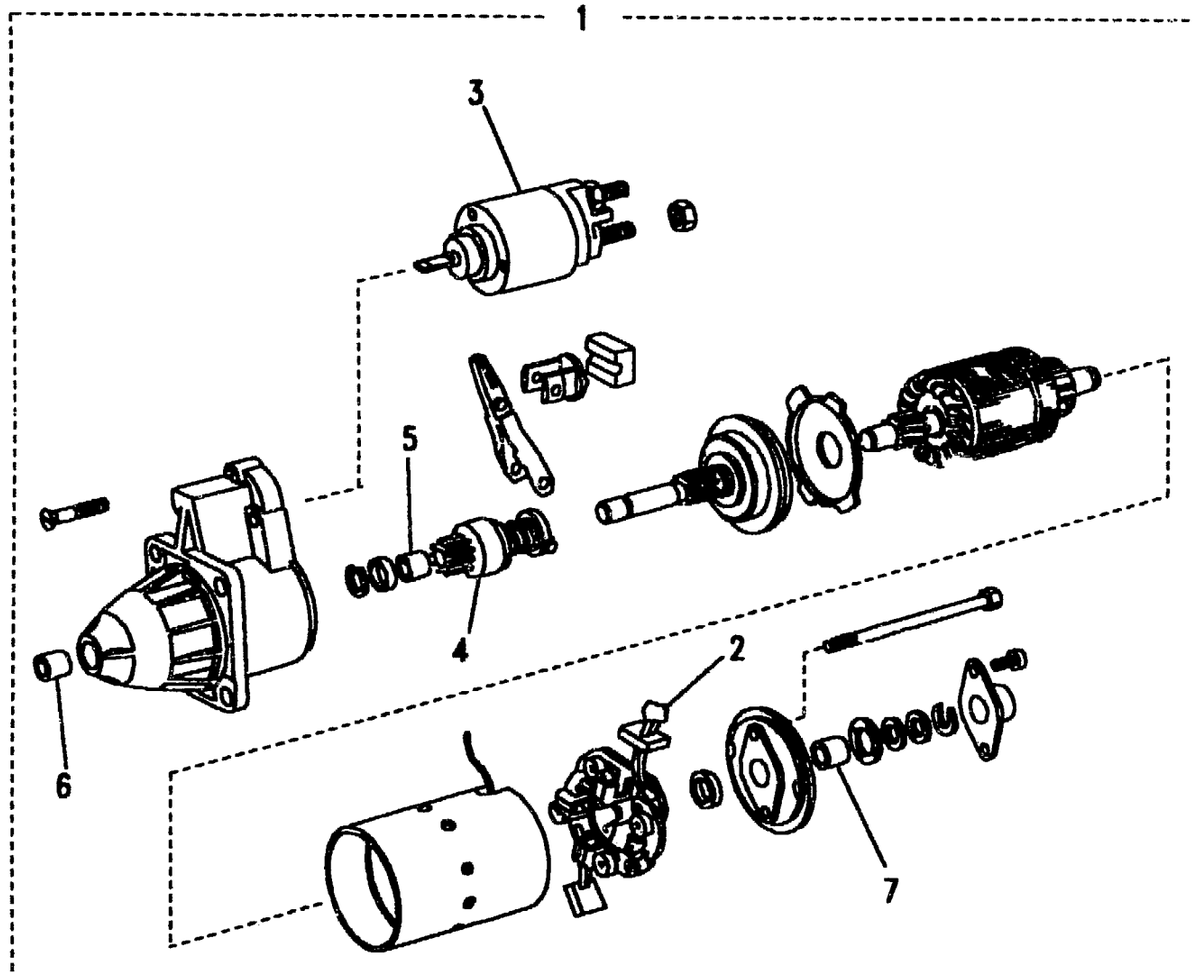
Note(1) Manufacturer states that the internal parts of A127i generators are not serviceable separately



Model NAS V8I DEFENDER
Page AGBRPE1A

ENGINE - STARTER MOTOR - V8I

Ill.	Part No.	Description	Qty	Remarks
Lucas/Magnetti Marelli Starter, Up to 29G19508A				
1	RTC6061N	Starter motor assembly	1	
2	RTC5048	Brush box assembly	1	
3	RTC5049	Solenoid	1	
4	RTC5050	Drive assembly	1	
5	SS506121L	Screw 3/8"UNC x 1	2	
6	WM600061L	Washer spring	2	
7	WA110061L	Washer plain	2	
	PRC3623	Lead earth	1	
	PRC5208	Lead link	1	

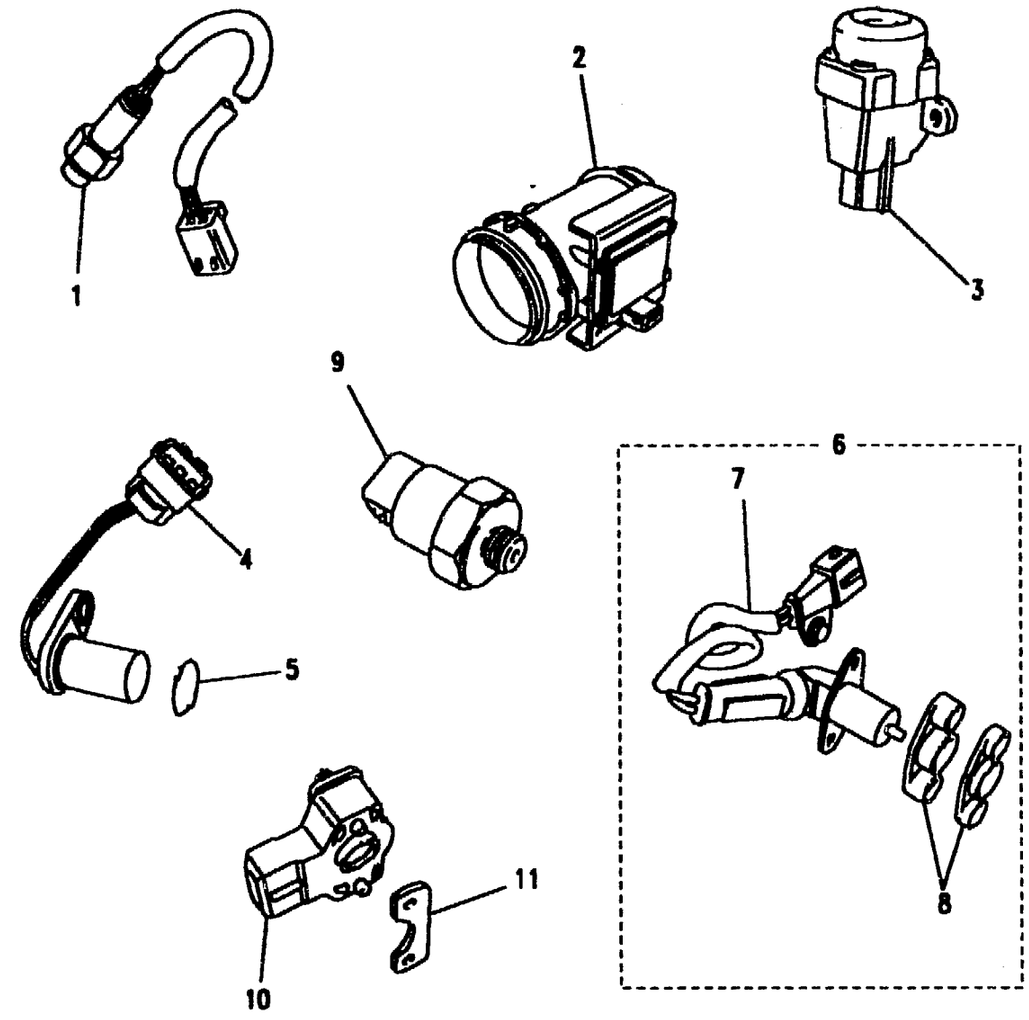


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Page AGBRPE2A

ENGINE - STARTER MOTOR - V8I

Ill.	Part No.	Description	Qty	Remarks
Bosch Starter, From 29G19509A				
1	NAD10038	Starter motor assembly	1	Note(1)
	ERR6087	Starter motor assembly	1	Note(2)
2	STC1243	Brush set	1	
3	STC1242	Solenoid starter motor	1	
4	STC1241	Drive assembly	1	
5	STC1250	Bush starter	2	
6	STC1252	Bush starter	1	
7	STC1253	Bush starter	1	

Note(1) Up to 29G49322C
Note(2) From 29G49323C

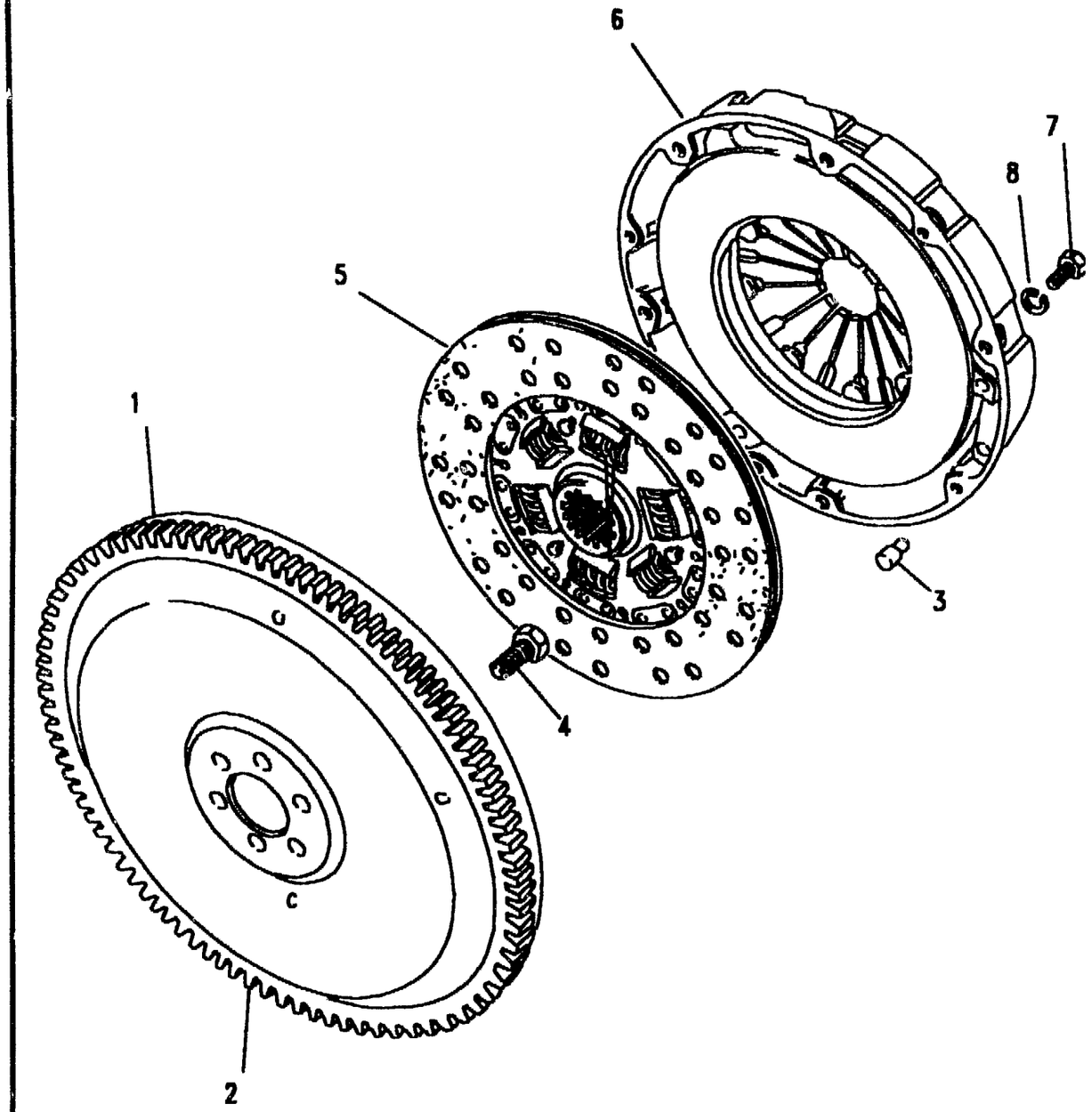


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Page AGBRPG1A

ENGINE - SENSORS - 4.0L - FROM VIN PREFIX VA999172

Ill.	Part No.	Description	Qty	Remarks
1		Heated Oxygen Sensor	4	Note(1)
2		Mass Air Flow Sensor	1	Note(2)
3	WQT100030L	IFSS	1	
4	ERR6170	Sensor cam	1	
5	ERR4815	O ring cam sensor	1	
6	ERR6119	Sensor & spacer crankshft	1	
7	ERR6049	Sensor crankshaft	1	
8	ADU7346	Spacer sensor	1	
9	ERR5594	Sensor knock	2	
10	ERR4278	Throttle Position Sensor	1	
11	ERR5032	Plate backing	1	
12	ERR4352	Stepper Motor	1	
13	ERR3359	Gasket IACV	1	
14	ETC8496	Coolant Sensor (ECTS)	1	

Note(1) For Heated Oxygen Sensor see frame 2L3 - 2L4
Note(2) For Air Inlet & Mass Air Flow Sensors see frame 2K12
Note(3) For crankshaft sensor heatshield see frame 1C9

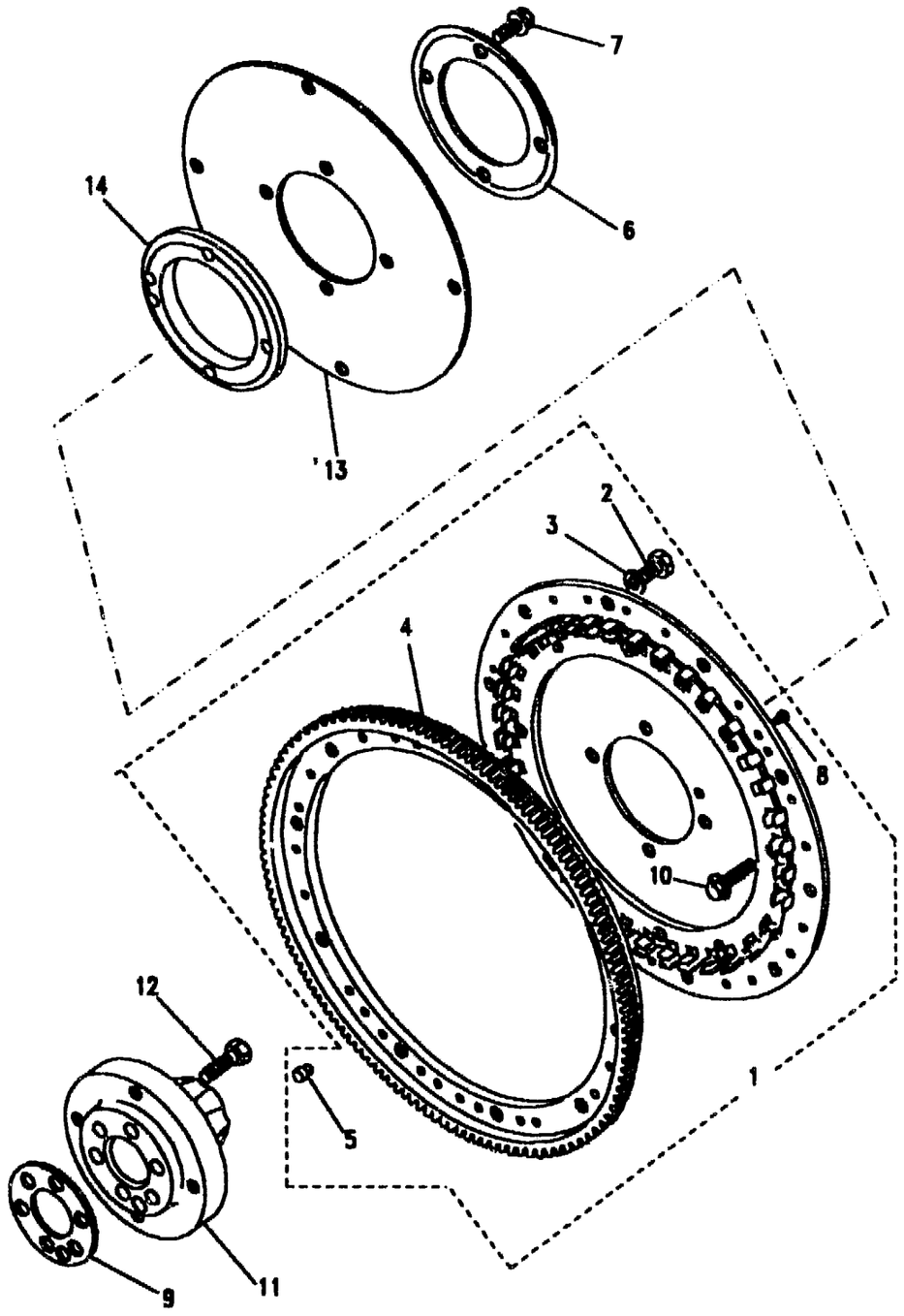


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Page AGBRRA1A

ENGINE - FLYWHEEL & CLUTCH - V8I

Ill.	Part No.	Description	Qty	Remarks
1	ERR2264	Flywheel & starter ring	1	Note(1)
	ERR5575	Flywheel & starter ring	1	Note(2)
2	611323	Starter ring	1	
3	6395L	Dowel-ring flywheel	3	
4	SH607081L	Screw 7/16"UNCxl"F/Whl-Cr	6	
5	FTC160	Clutch plate	1	
6	576476	Clutch cover	1	
	STC8361	Kit clutch	1	
	FTC160	Plate	1	
	576476	Cover	1	
	FRC9568	Bearing	1	
7	SH606061L	Screw 3/8"UNF	1	
8	WM600061L	Washer spring	6	

Note(1) Up to SA953449
Note(2) From SA953450



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Page AGBRRA2A

ENGINE - FLYWHEEL - CLUTCH - AUTOMATIC - FROM VIN PREFIX VA999172

Ill.	Part No.	Description	Qty	Remarks
1	ERR5658	Drive plate assembly	1	
2	FTC4388	Bolt 5/16unf x 0.58	10	
3	610736	Washer	10	
4	603340	Starter Ring & Dowell	1	
5	529364	Dowel	2	
6	FTC1117	Buttress ring	1	
7	FS110251M	Screw flanged M10 x 14	4	
8	571134	Dowel	1	
	Selective shim - Torque converter height			
9	FTC1680	1.20/1.25	A/R	
	FTC1681	1.30/1.35	A/R	
	FTC1682	1.40/1.45	A/R	
	FTC1683	1.50/1.55	A/R	
	FTC1684	1.60/1.65	A/R	
	FTC1685	1.70/1.75	A/R	
	FTC1686	1.80/1.85	A/R	
	FTC1687	1.90/1.95	A/R	
	FTC1688	2.00/2.05	A/R	
	FTC1689	2.10/2.15	A/R	
10	FS110141M	Screw flanged M10 X 14	A/R	
11	FTC1977	Spigot aligner	1	
12	SS607160	Bolt 7/16unf x 2	6	
13	FTC4607	Drive plate flexible	1	
14	FTC4608	Spacer	1	
	STC3272	Kit engine balance	1	Note(1)

Note(1) Used on drive plate

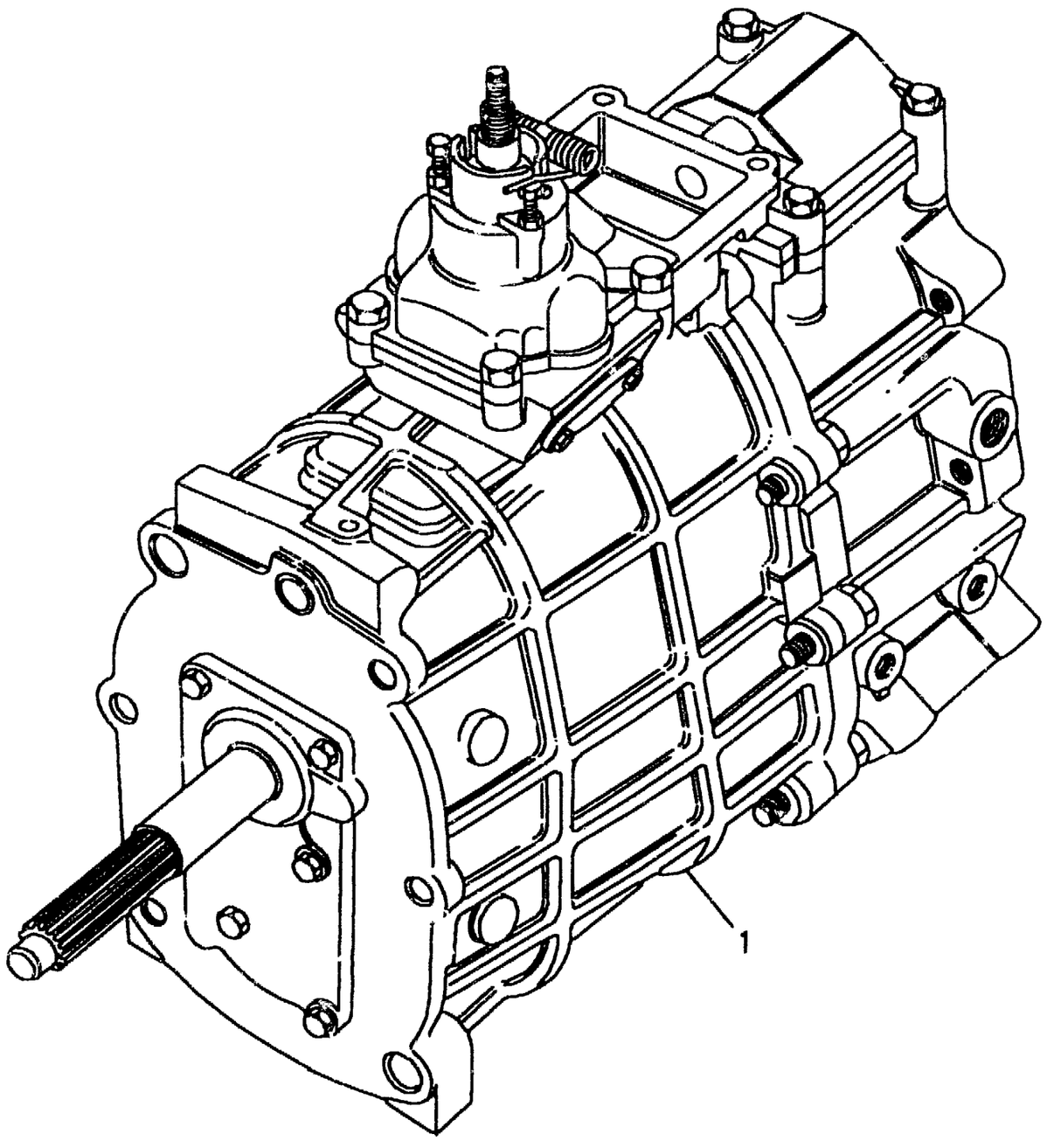
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GROUP C

GEARBOX

GEARBOX		
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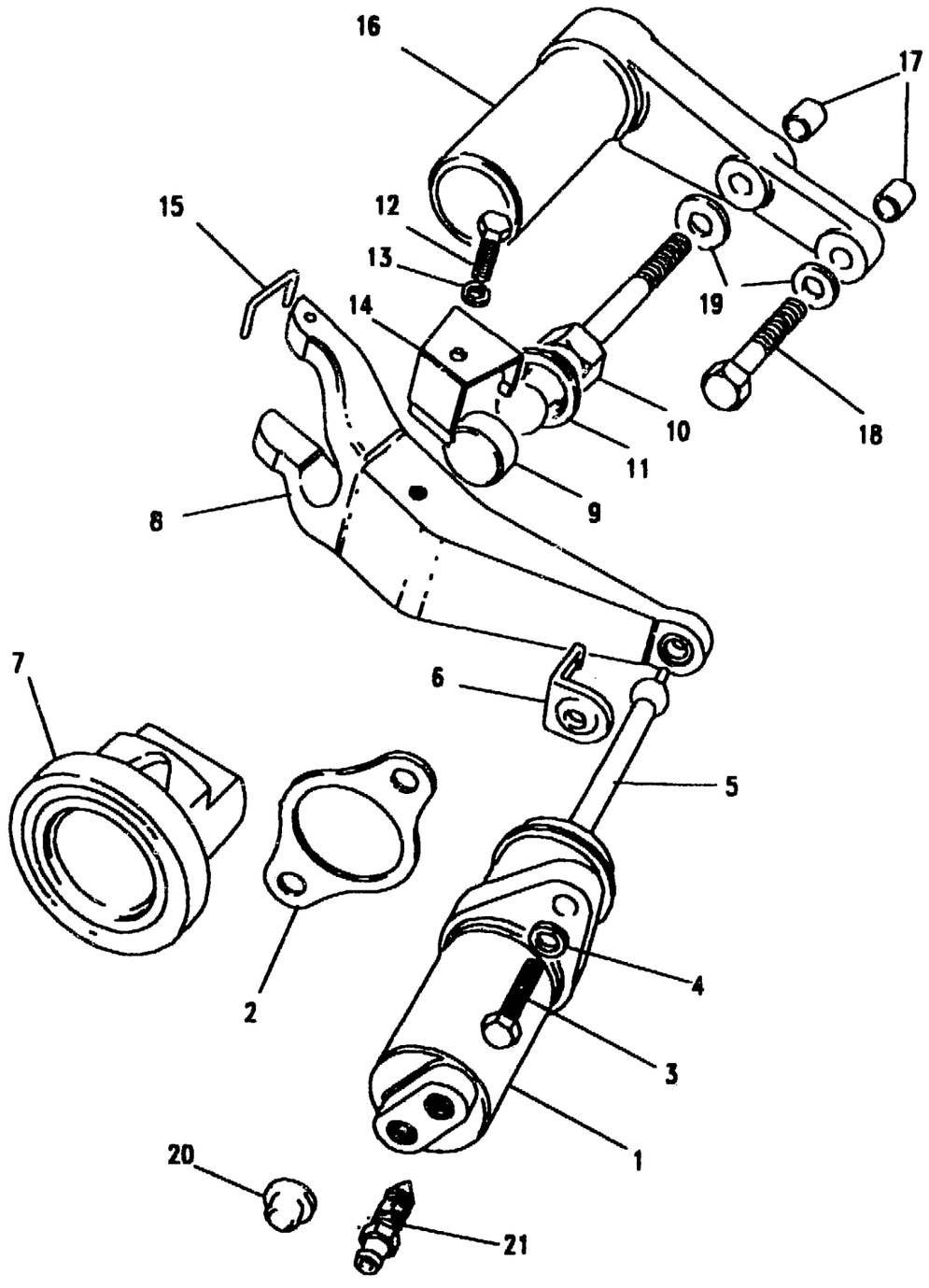


Model NAS V8I DEFENDER
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GEARBOX - GEARBOX ASSEMBLY - LT 77S

Ill.	Part No.	Description	Qty	Remarks
1	STC1005N	Gearbox assy LT77S	1	Note(1)

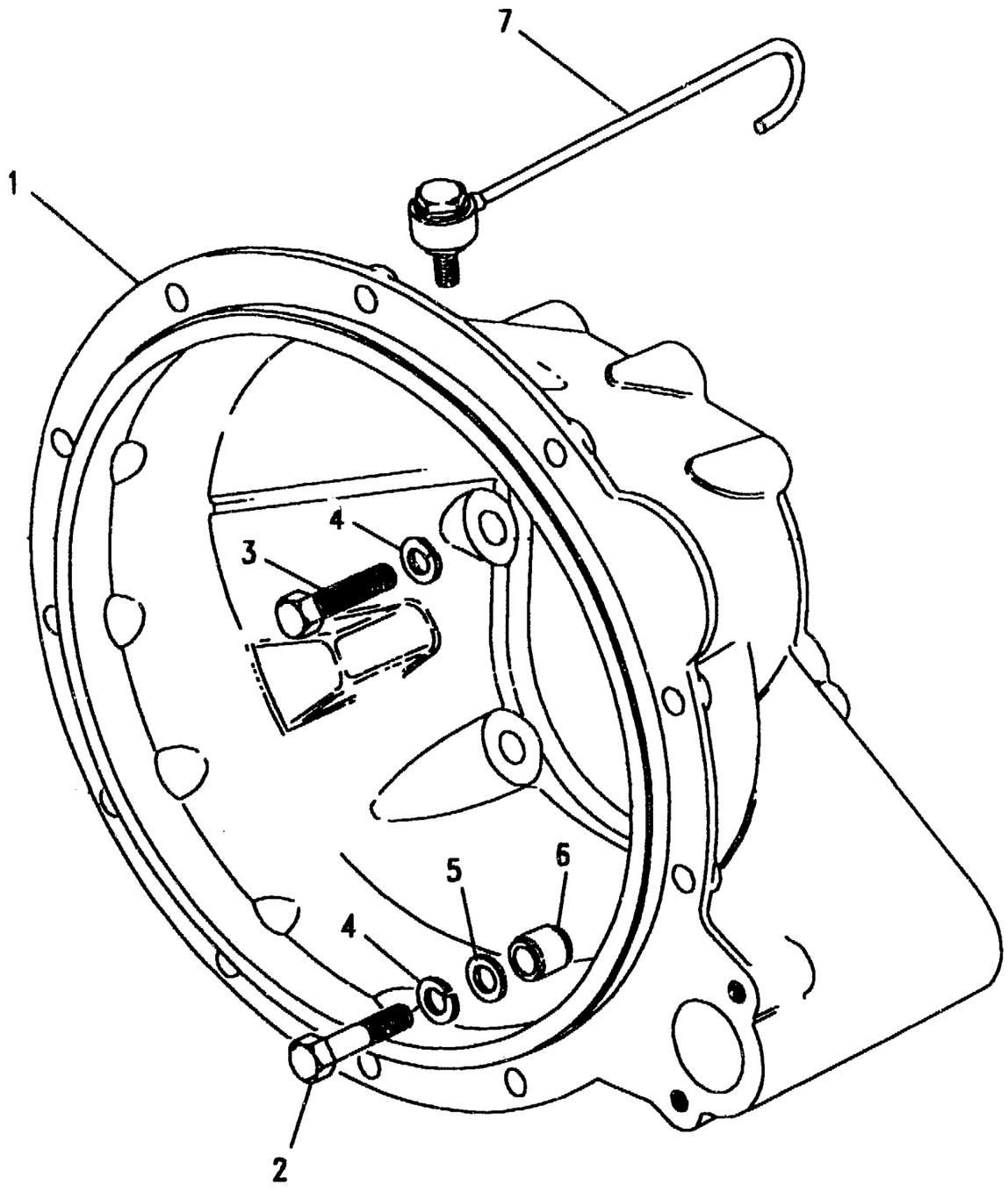
Note(1) S.No. 61A000001A V8I with oil cooler



Model NAS V8I DEFENDER
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GEARBOX - CLUTCH RELEASE MECHANISM - LT77S

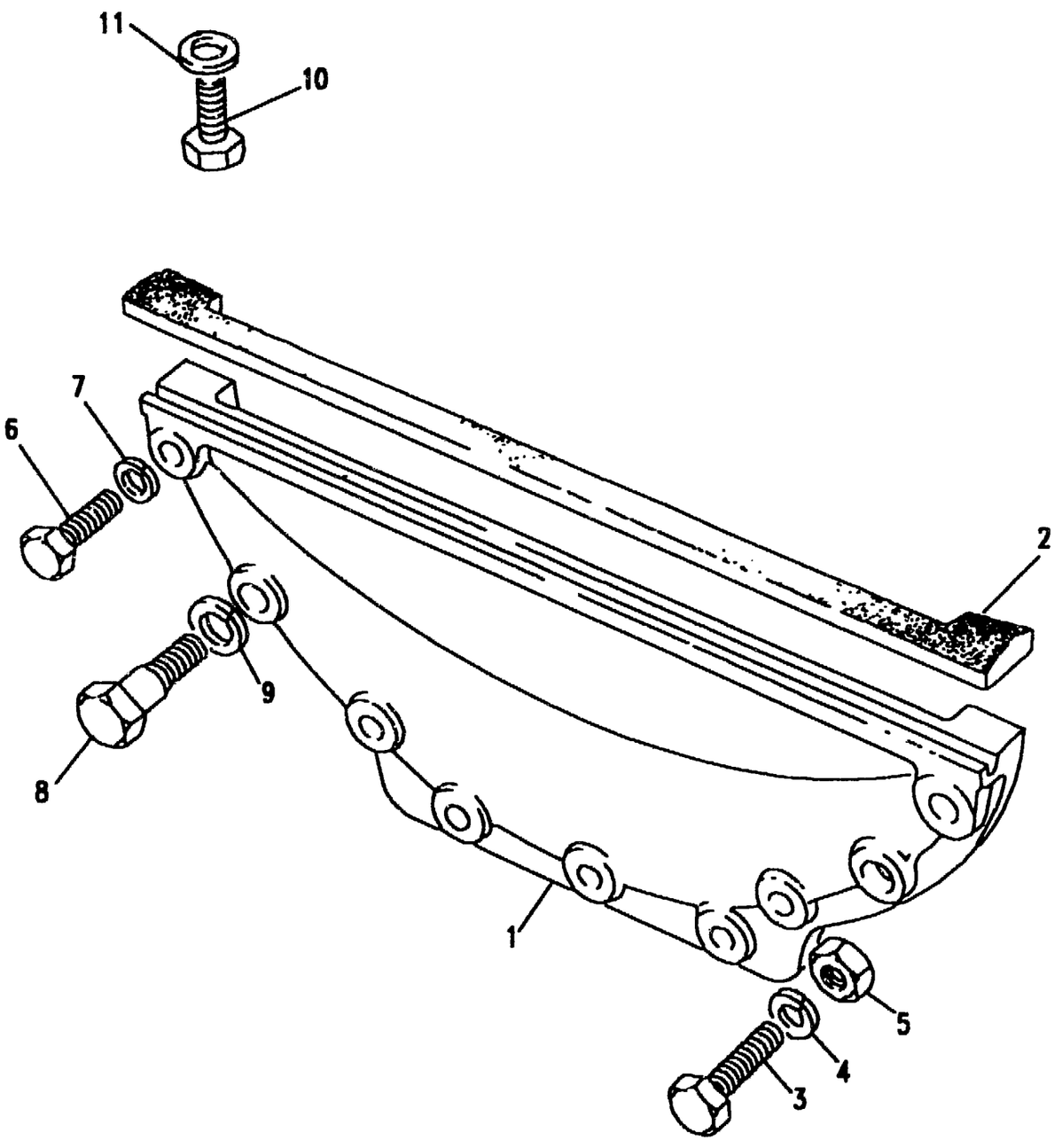
Ill.	Part No.	Description	Qty	Remarks
1	UKC8677L	Slave cylinder clutch	1	
	BHM7063L	Kit repair slave cylinder	1	
2	FRC2402	Plate backing	1	
3	SH108251L	Screw	2	
4	WL108001L	Washer spring	2	
5	571160	Push rod	1	
6	576723	Clip	1	
7	FRC9568	Bearing clutch release	1	
	FRC4078	Sleeve-bearing	1	
8	576137	Lever	1	
9	571161	Cap pivot	1	
10	FRC2528	Pivot	1	
11	FRC2975	Clip	1	
12	SH106101L	Screw	1	
13	WM106001L	Washer spring	1	
14	571163	Retainer	1	
15	576203	Staple	1	
16	FRC4803	Guide	1	
17	FRC2481	Dowel	2	
18	SH108401L	Screw	1	
19	WL108001L	Washer spring	2	
20	594091	Dust cap	1	
21	606733	Bleed screw	1	



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Page AGCDEA1A

GEARBOX - CLUTCH HOUSING - LT 77S

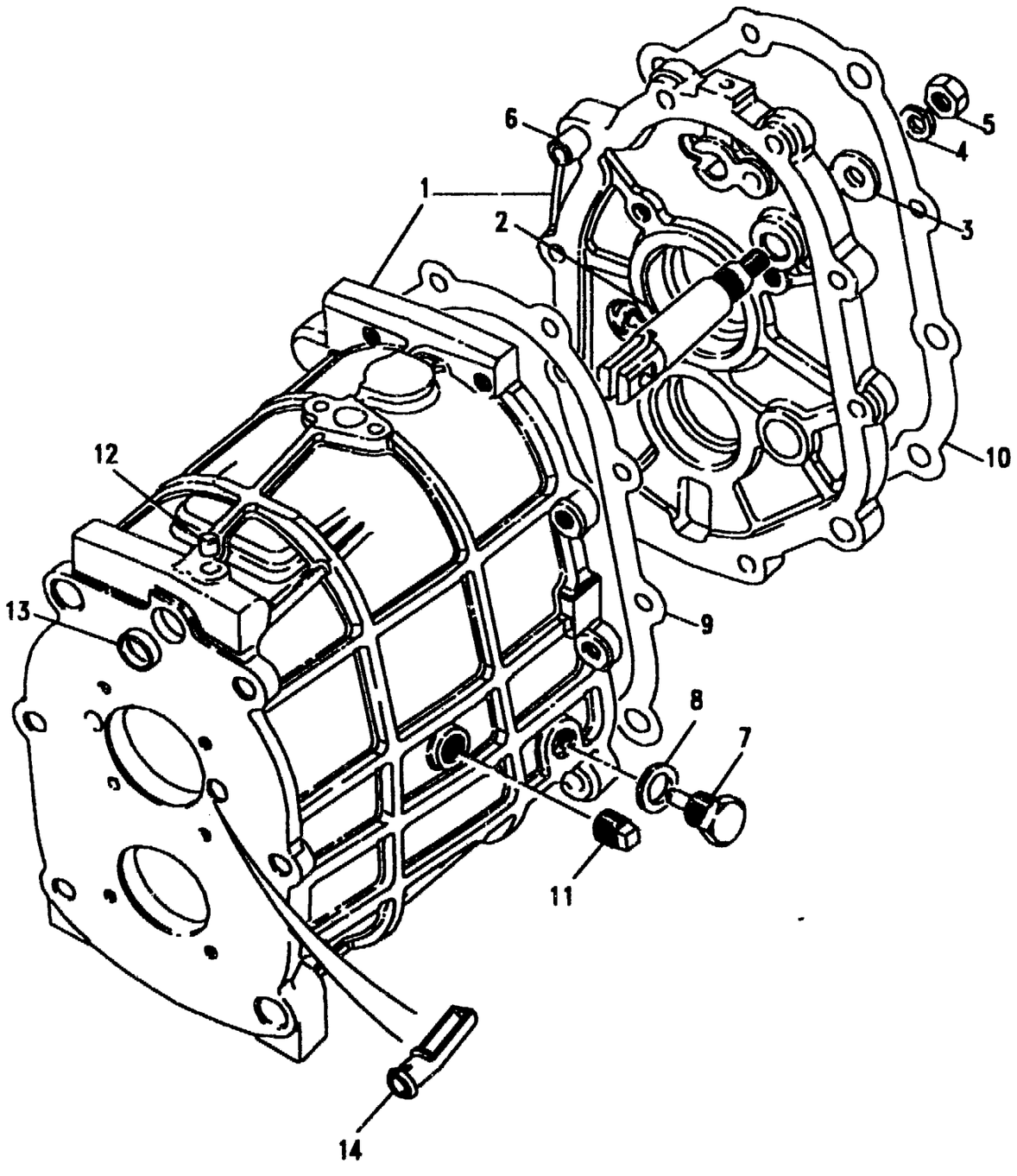
Ill.	Part No.	Description	Qty	Remarks
1	FRC6154	Bell housing	1	
2	BH112091L	Bolt-housing to g/box	2	
3	SH112391L	Screw-housing to g/box	4	
4	WL112001L	Washer spring	6	
5	WA112081L	Washer-housing to g/box	2	
6	UKC25L	Dowel-hollow	2	
	FRC8758	Dowel-plug	2	
7	FRC9430	Breather assy-ext/case	1	
Fixings Gearbox to Engine				
	FN110047L	Nut flanged	11	
	WA110061L	Washer plain	11	



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GEARBOX - BOTTOM COVER - LT 77S

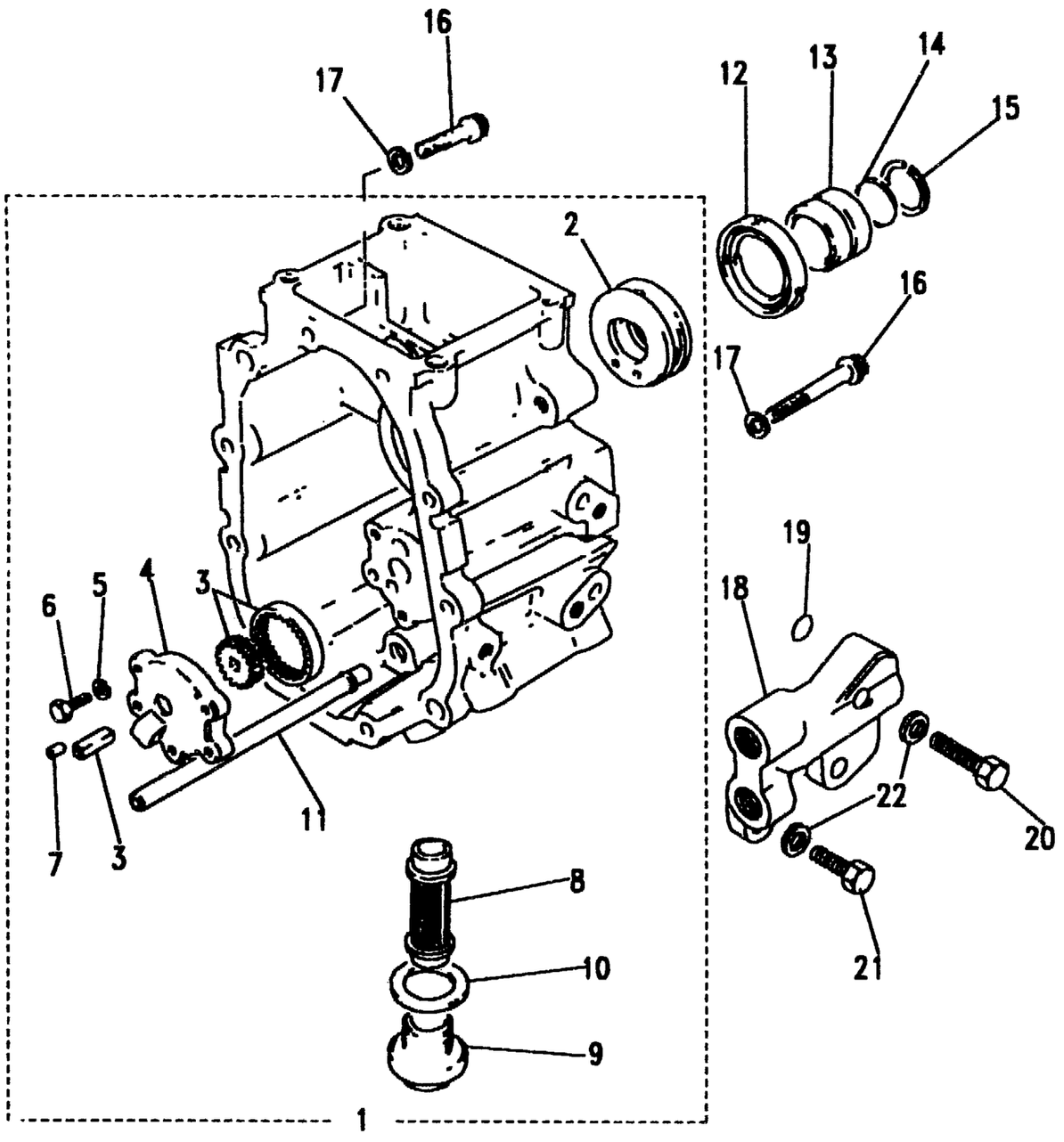
Ill.	Part No.	Description	Qty	Remarks
1	FRC2859	Cover bottom	1	
2	594087	Seal-cover bottom	1	
3	SH106451L	Bolt M6x45mm	5	
4	WL106001L	Washer spring	5	
5	NH106041L	Nut M6	5	
6	SH106251L	Screw M6	2	
7	WL106001L	Washer spring	2	
8	594134	Bolt	2	
9	WL108001L	Washer spring	2	
10	SH505041L	Screw	2	
11	232038	Washer	2	



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GEARBOX - GEARCASE - LT 77S

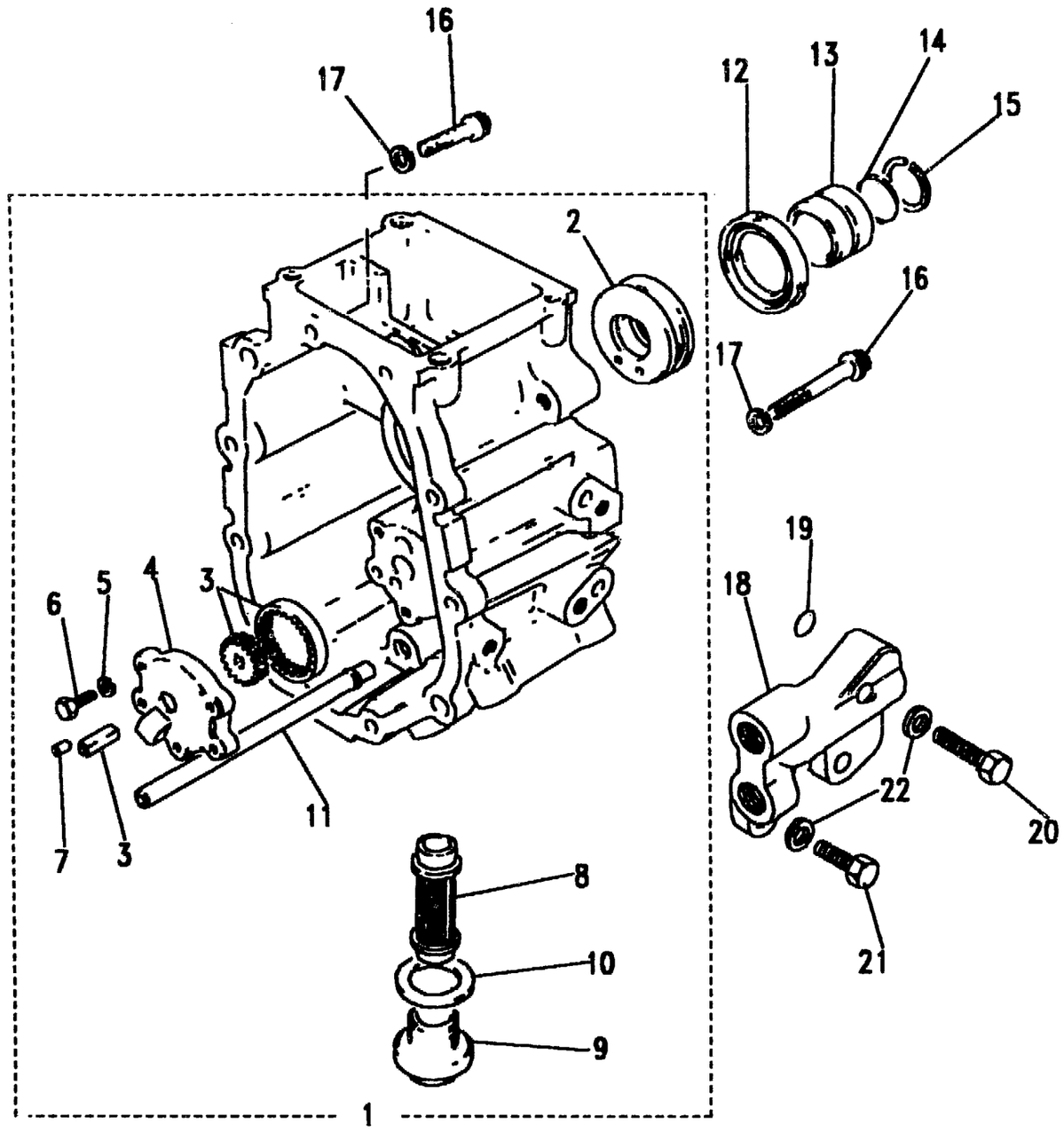
Ill.	Part No.	Description	Qty	Remarks
1	FTC2192	Gearcase/centre plate	1	
2	FRC8383	Pin-reverse lever	1	
3	WA110061L	Washer plain	1	
4	WL110001L	Washer spring	1	
5	NH110041L	Nut	1	
6	UKC170L	Dowell hollow	2	
7	FRC6145	Plug drain	1	
8	FRC7064	Washer joint	1	
9	TKC1229L	Gasket-g/case to plate	1	
10	TKC1235L	Gasket-plate to ext/hsg	1	
11	3292	Plug-oil level	1	
12	UKC24L	Plug core	1	
13	UKC30L	Plug core	1	
14	TKC5779L	Catcher oil	1	



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GEARBOX - EXTENSION CASE - LT 77S

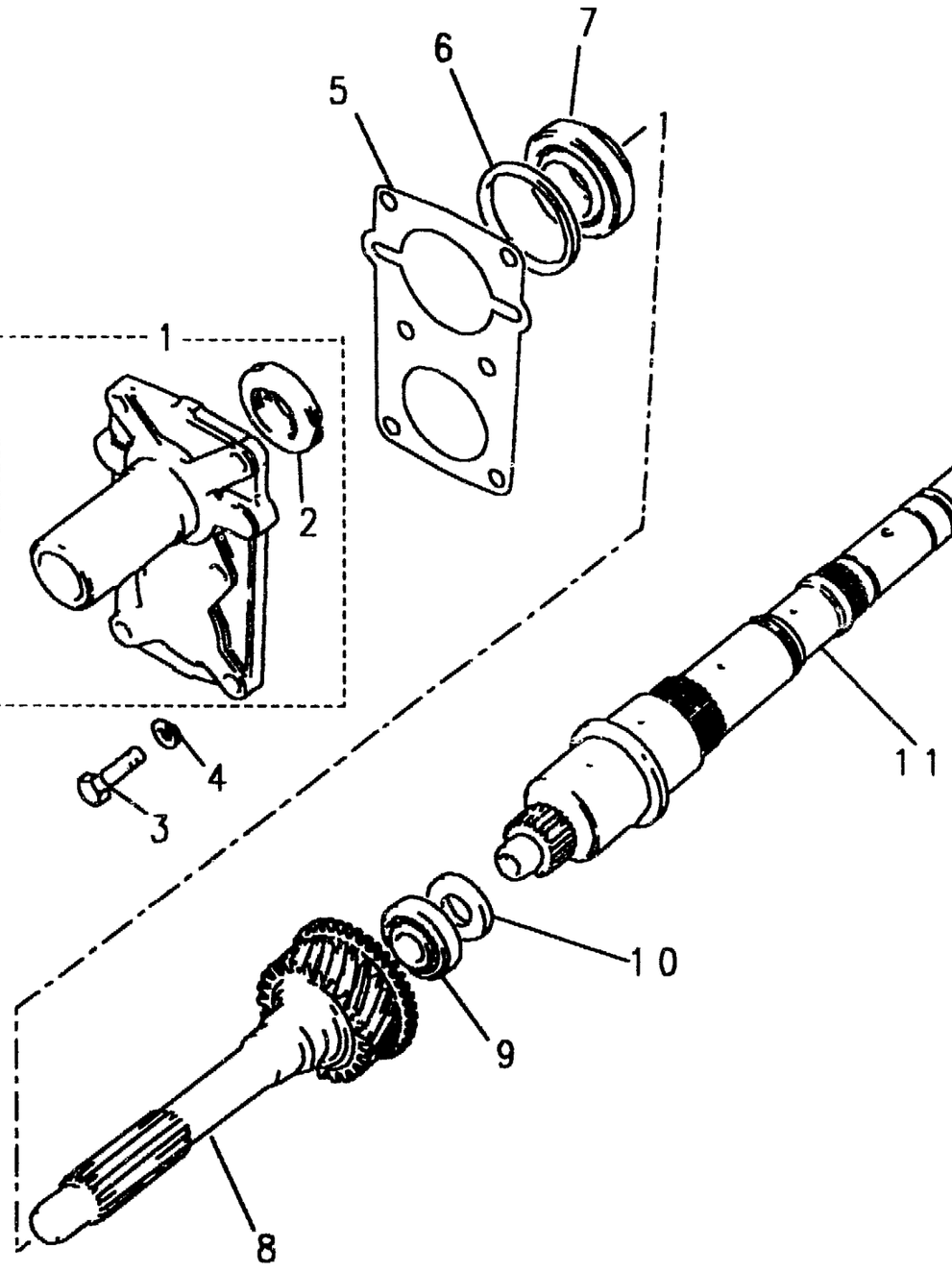
Ill.	Part No.	Description	Qty	Remarks
1	FTC2190	Extension case/oil pump	1	
	FTC890	Stud-lifting bracket	1	
	FTC1533	Screw-plug	1	
2	FRC4449	Ring oil feed	1	
3	RTC6730	Kit-pump gears and shaft	1	
4	FTC1403	Body-oil pump	1	
5	WA106041L	Washer plain	3	
6	BH106061L	Bolt	3	
7	UKC2738L	Dowel	2	
8	FRC6244	Filter	1	
9	90571104	Plug-filter	1	
10	FRC4810	Washer-plug	1	
11	FRC8104	Pipe inlet pump	1	



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GEARBOX - EXTENSION CASE - LT 77S

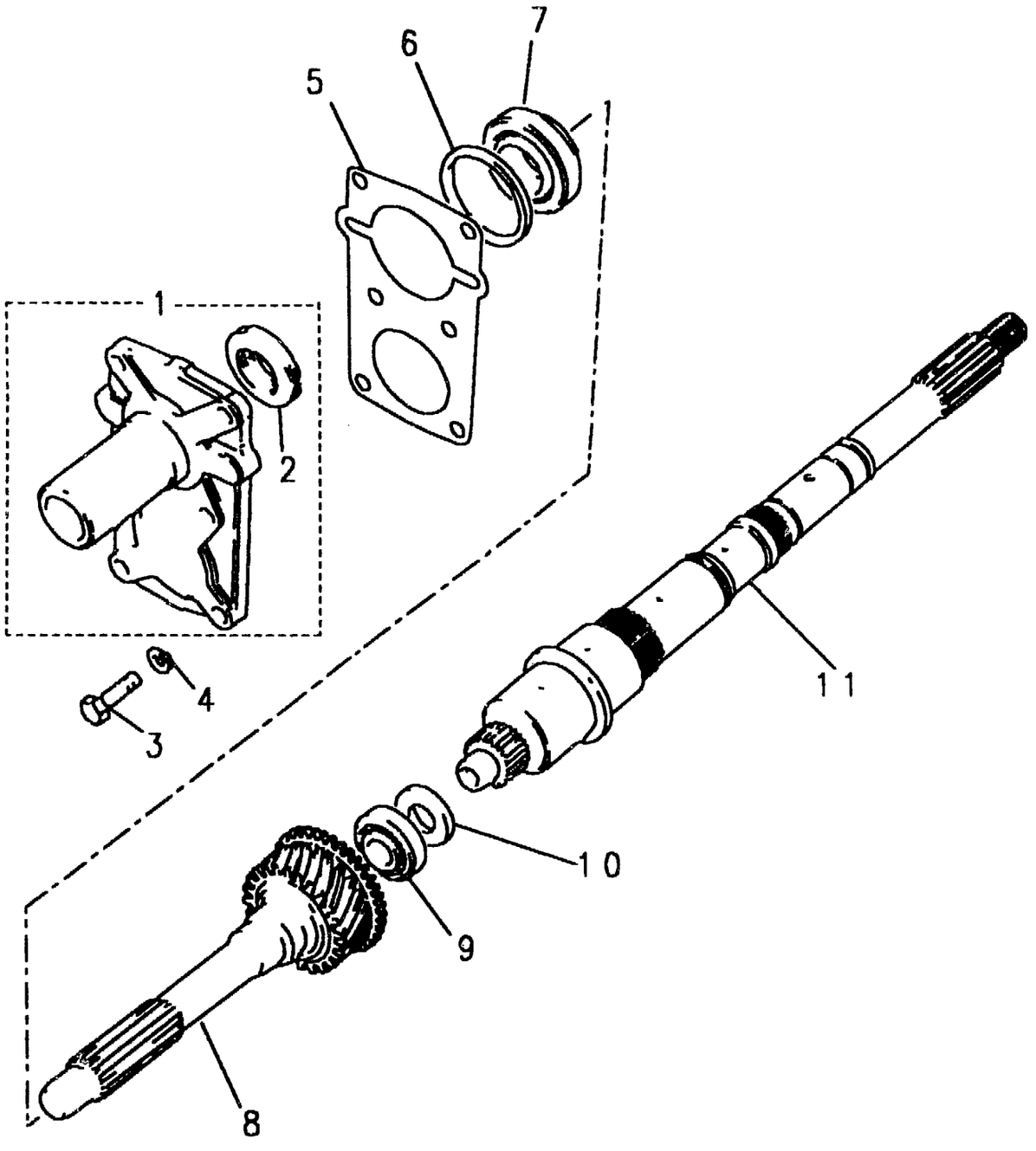
Ill.	Part No.	Description	Qty	Remarks
12	FRC2365	Seal oil extension case	1	
13	FRC4493	Collar-oil seal	1	
14	FRC4501	O ring-collar	1	
15	FRC4494	Ring spring-collar	1	
16	BH108105L	Bolt	2	
	FRC4282	Bolt	8	
17	WL108001L	Washer spring	10	
18	FTC2687	Thermostat	1	
19	FTC1441	O ring	2	
20	SH108401L	Screw M8X40	1	
21	SH108301L	Screw M8x30	2	
22	WA108051L	Washer plain M8	3	



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GEARBOX - MAINSHAFT - LT 77S

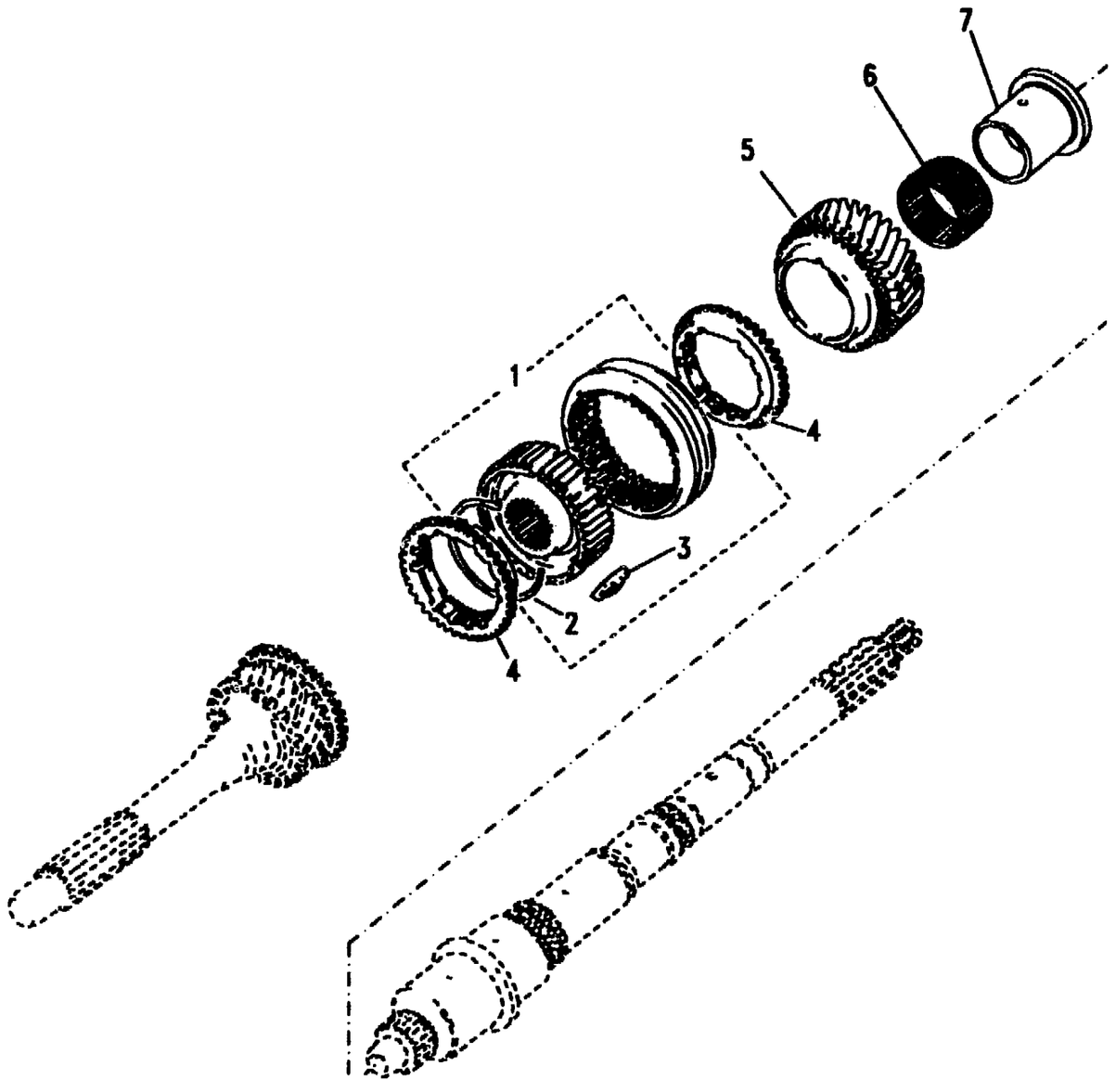
Ill.	Part No.	Description	Qty	Remarks
1	FTC1438	Cover front assy	1	
2	UKC1060L	Seal oil-front cover	1	
3	SH108251L	Screw	6	
4	WA108051L	Washer plain	6	
5	FTC316	Gasket-frt/cov-g/case	1	
6		SELECTIVE WASHERS		
	FRC4327	1.51mm	A/R	
	FRC4329	1.57mm	A/R	
	FRC4331	1.63mm	A/R	
	FRC4333	1.69mm	A/R	
	FRC4335	1.75mm	A/R	
	FRC4337	1.81mm	A/R	
	FRC4339	1.87mm	A/R	
	FRC4341	1.93mm	A/R	
	FRC4343	1.99mm	A/R	
	FRC4347	2.11mm	A/R	
	FRC4349	2.17mm	A/R	
	FRC4351	2.23mm	A/R	
	FRC4353	2.29mm	A/R	
	FRC4355	2.35mm	A/R	
	FRC4357	2.41mm	A/R	
	FRC4359	2.47mm	A/R	
	FRC4361	2.53mm	A/R	
	FRC4363	2.59mm	A/R	
	FRC4365	2.65mm	A/R	
	FRC4367	2.71mm	A/R	
	FRC4369	2.77mm	A/R	



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GEARBOX - MAINSHAFT - LT 77S

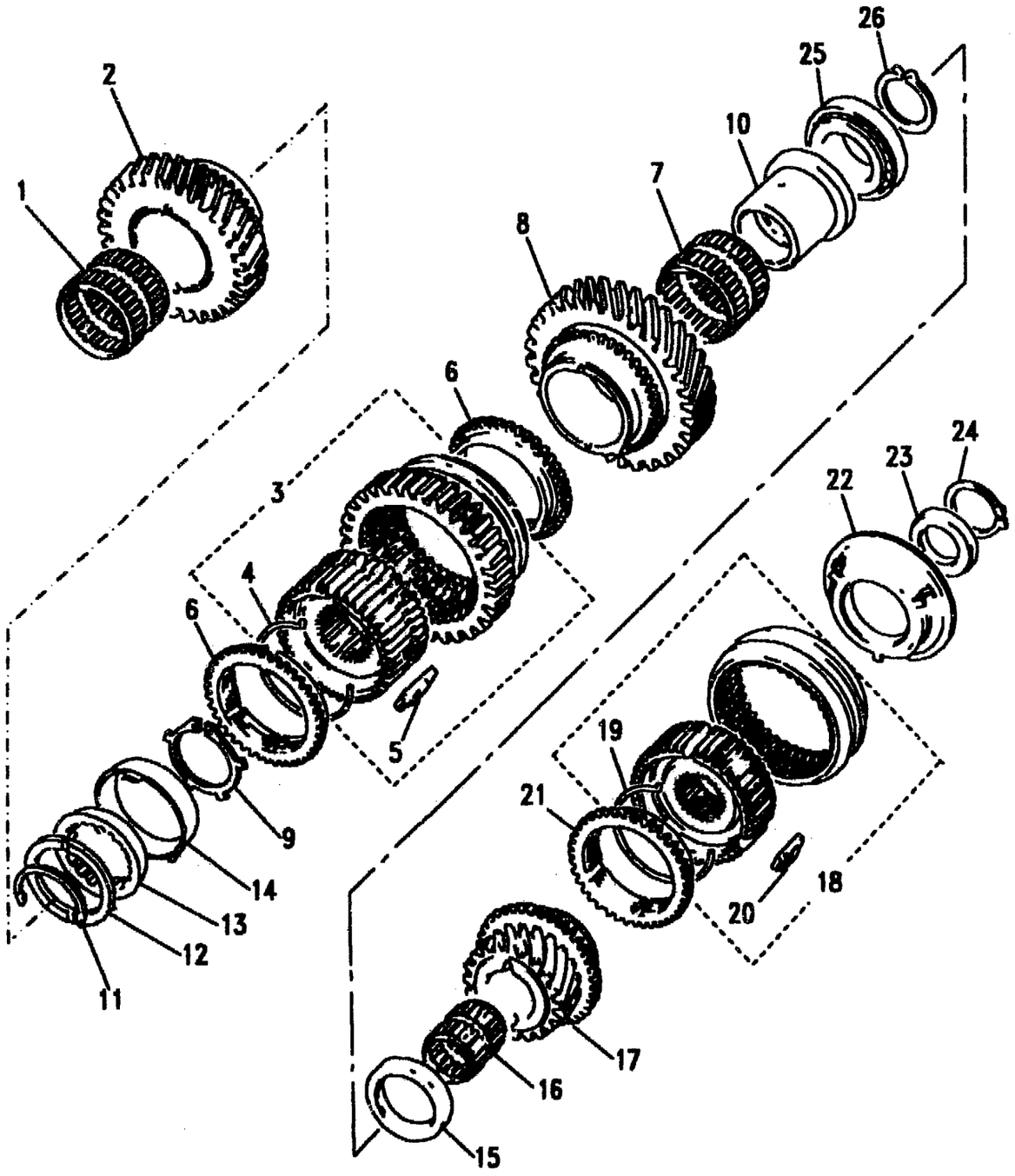
Ill.	Part No.	Description	Qty	Remarks
7	RTC6751	Bearing	1	
8	FTC921	Shaft constant pinion	1	
	FTC1112	Disc synchro stop	1	
9	UKC8L	Bearing	1	
10	UKC37L	Spacer	1	
11	FTC1282	Mainshaft assembly	2	Upto RA939975



Model NAS V8I DEFENDER
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GEARBOX - MAINSHAFT GEARS - LT 77S

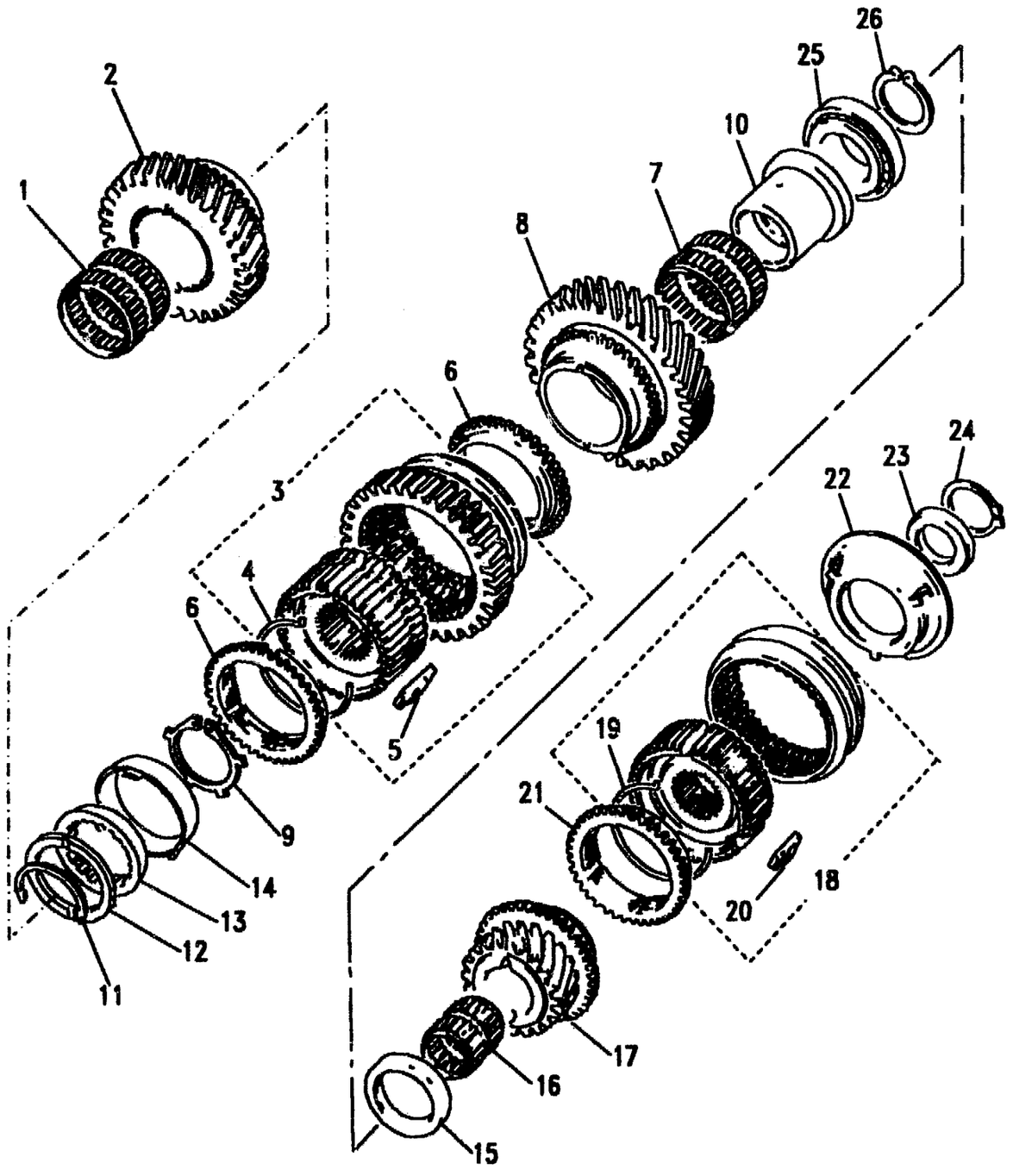
Ill.	Part No.	Description	Qty	Remarks
3rd and 4th gears				
1	FRC9792L	Synchro assembly	1	
2	UKC31L	Spring synchro	2	
3	UKC3530L	Plate shifting	3	
4	FRC8232	Baulk ring	2	
5	FTC2505	Gear 3rd speed	1	
6	FTC1313	Bearing-needle roller	2	
7	FTC1310	Bush-mainshaft gear	1	



Model NAS V8I DEFENDER
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GEARBOX - MAINSHAFT GEARS - LT 77S

Ill.	Part No.	Description	Qty	Remarks
1st and 2nd gears				
1	FTC1312	Bearing needle	2	
2	FTC2462	Gear 2nd speed	1	
3	STC8577	Synchro assembly Kit	1	
	FTC4087	Synchro assembly	1	From 0242820H
4	UKC31L	Spring	2	
5	FTC4011	Plate shifting synchro	3	
6	FTC2282	Baulk ring	2	
6	FTC4007	Baulk ring	2	From 0242820H
7	FTC1311	Bearing needle	1	
8	FTC1989	Gear 1st speed	1	
	UKC37L	Spacer-synchro hub/pilot	1	
9	FTC2084	Circlip-1st & 2nd hub	2	
	FTC4009	Circlip	1	From 0242820H

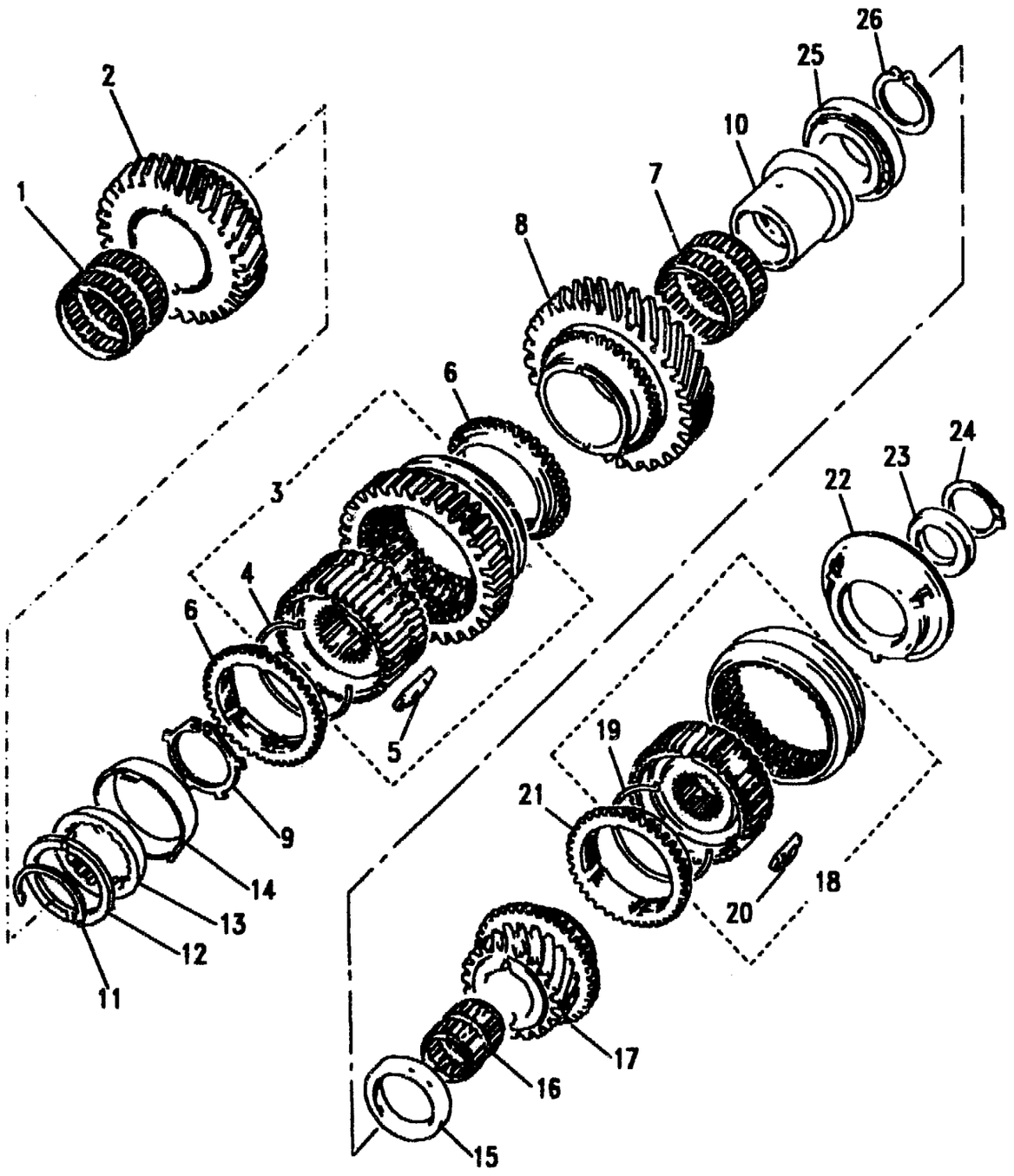


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GEARBOX - MAINSHAFT GEARS - LT 77S

Ill.	Part No.	Description	Qty	Remarks
10		BUSH-1ST SPEED		
	FTC2005	Bush 1st speed	1	
	FTC2006	Bush 1st speed	1	
	FTC2007	Bush 1st speed	1	
	FTC2008	Bush 1st speed	1	
	FTC2009	Bush 1st speed	1	
11	FTC1752	Circlip-mainshaft	2	
12	FTC1301	Spacer 1st & 2nd synchro	2	
13	FTC2283	Cone synchro inner	2	Note(1)
14	FTC2284	Ring dual line synchro	2	
13	FTC4008	Cone synchro inner	2	)From
14	FTC4010	Ring dual line synchro	2	)0242820H
5th gear				
15	FTC916	Collar 5th gear	1	
16	FRC5280	Needle bearing	1	
17	FTC1791	Gear 5th speed	1	
18	FTC1455	Synchro assembly	1	
19	UKC31L	Spring	2	
20	UKC3530L	Plate shifting	3	
21	FRC8232	Baulk ring	1	
22	FRC5235	Plate support	1	

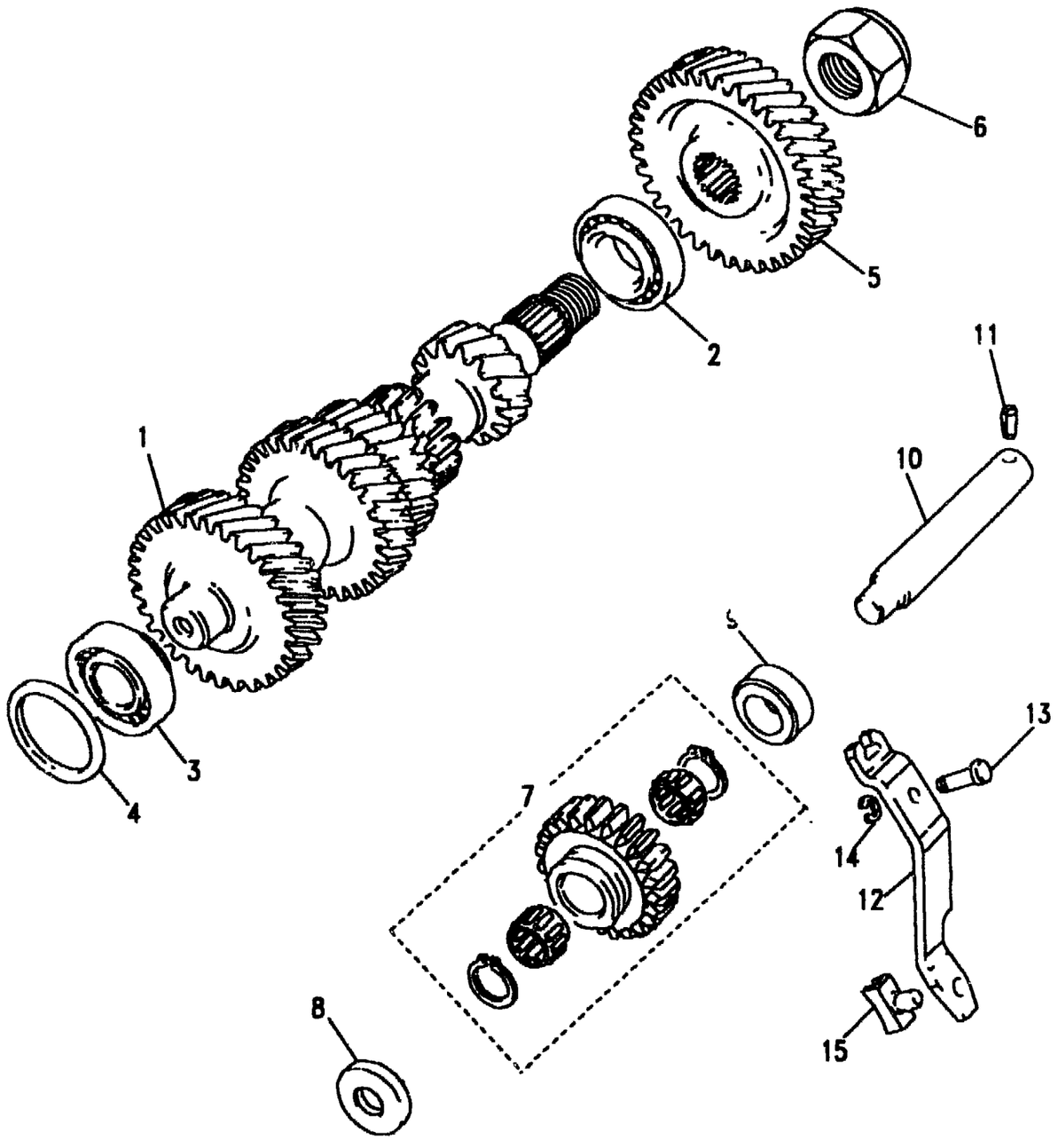
Note(1) When stock exhausted replace with 1st & 2nd synchro cone STC8577



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GEARBOX - MAINSHAFT GEARS - LT 77S

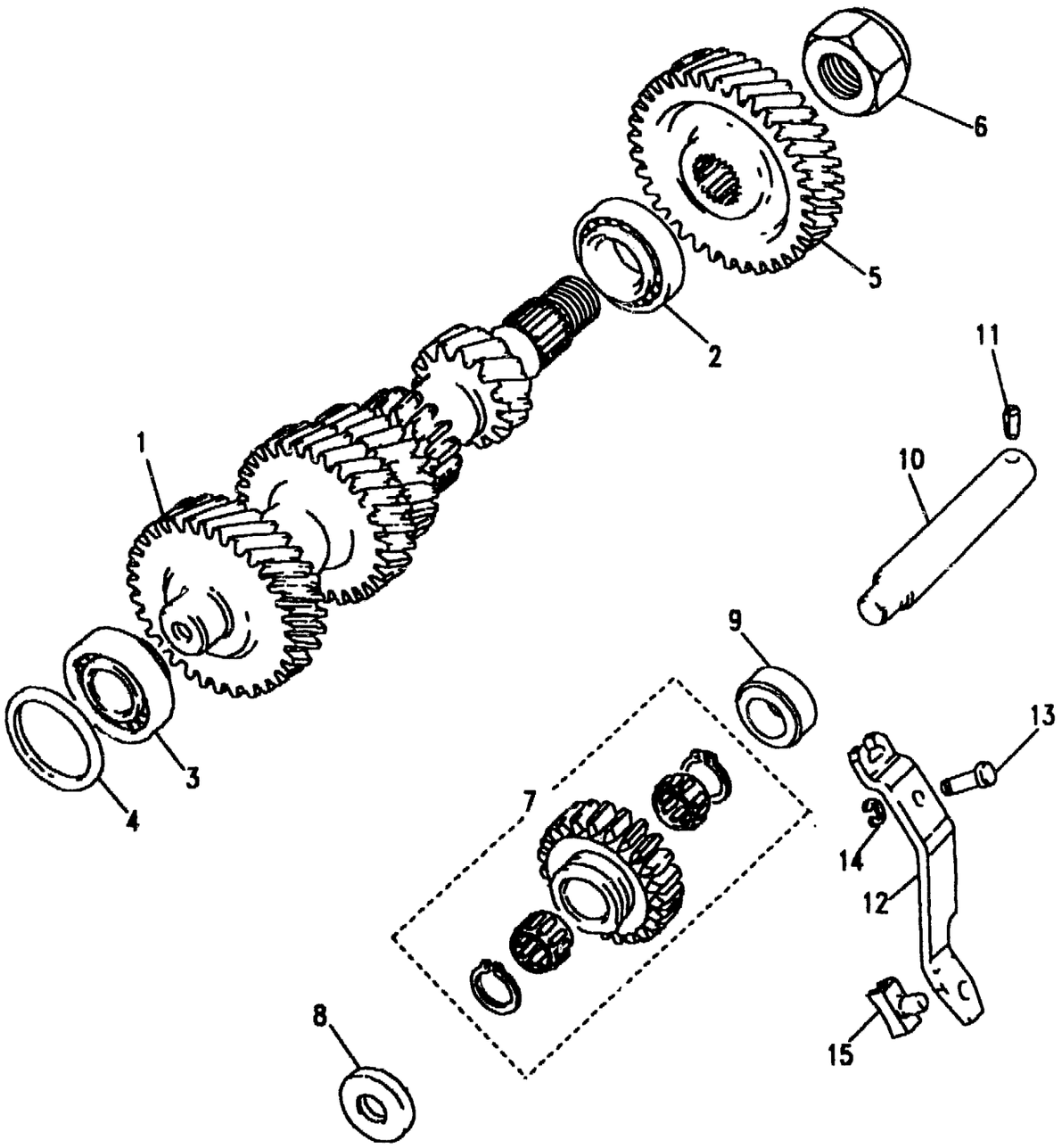
Ill.	Part No.	Description	Qty	Remarks
23		WASHER SUPPORT PLATE		
	FRC5284	5.10mm	A/R	
	FRC5286	5.16mm	A/R	
	FRC5288	5.22mm	A/R	
	FRC5290	5.28mm	A/R	
	FRC5292	5.34mm	A/R	
	FRC5294	5.40mm	A/R	
	FRC5296	5.46mm	A/R	
	FRC5298	5.52mm	A/R	
	FRC5300	5.58mm	A/R	
	FRC5302	5.64mm	A/R	
24	FRC9526	Circlip-Mainshaft	1	
25	RTC2914	Bearing	1	
26	FRC9812	Circlip	1	



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GEARBOX - LAYSHAFT - LT 77S

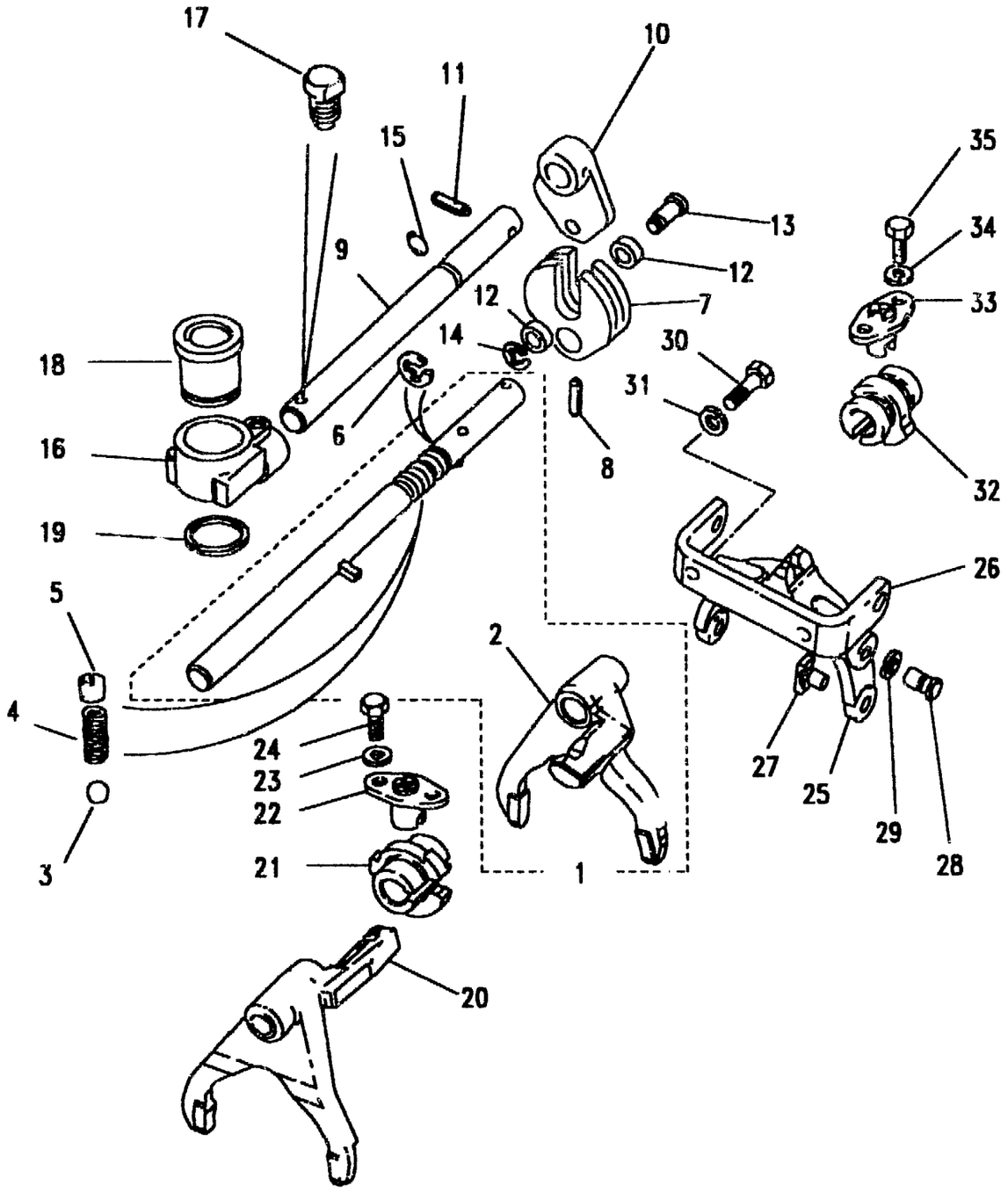
Ill.	Part No.	Description	Qty	Remarks
1	FTC1074	Layshaft	1	
2	FTC317	Bearing-layshaft rear	1	
3	FTC248	Bearing-layshaft front	1	
4		SELECTIVE WASHERS		
	FTC263	1.39mm	1	
	FTC265	1.45mm	1	
	FTC267	1.51mm	1	
	FTC269	1.57mm	1	
	FTC271	1.63mm	1	
	FTC273	1.69mm	1	
	FTC275	1.75mm	1	
	FTC277	1.81mm	1	
	FTC279	1.87mm	1	
	FTC281	1.93mm	1	
	FTC283	1.99mm	1	
	FTC285	2.05mm	1	
	FTC287	2.11mm	1	
	FTC289	2.17mm	1	
	FTC291	2.23mm	1	
	FTC293	2.29mm	1	
	FTC295	2.35mm	1	



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GEARBOX - LAYSHAFT - LT 77S

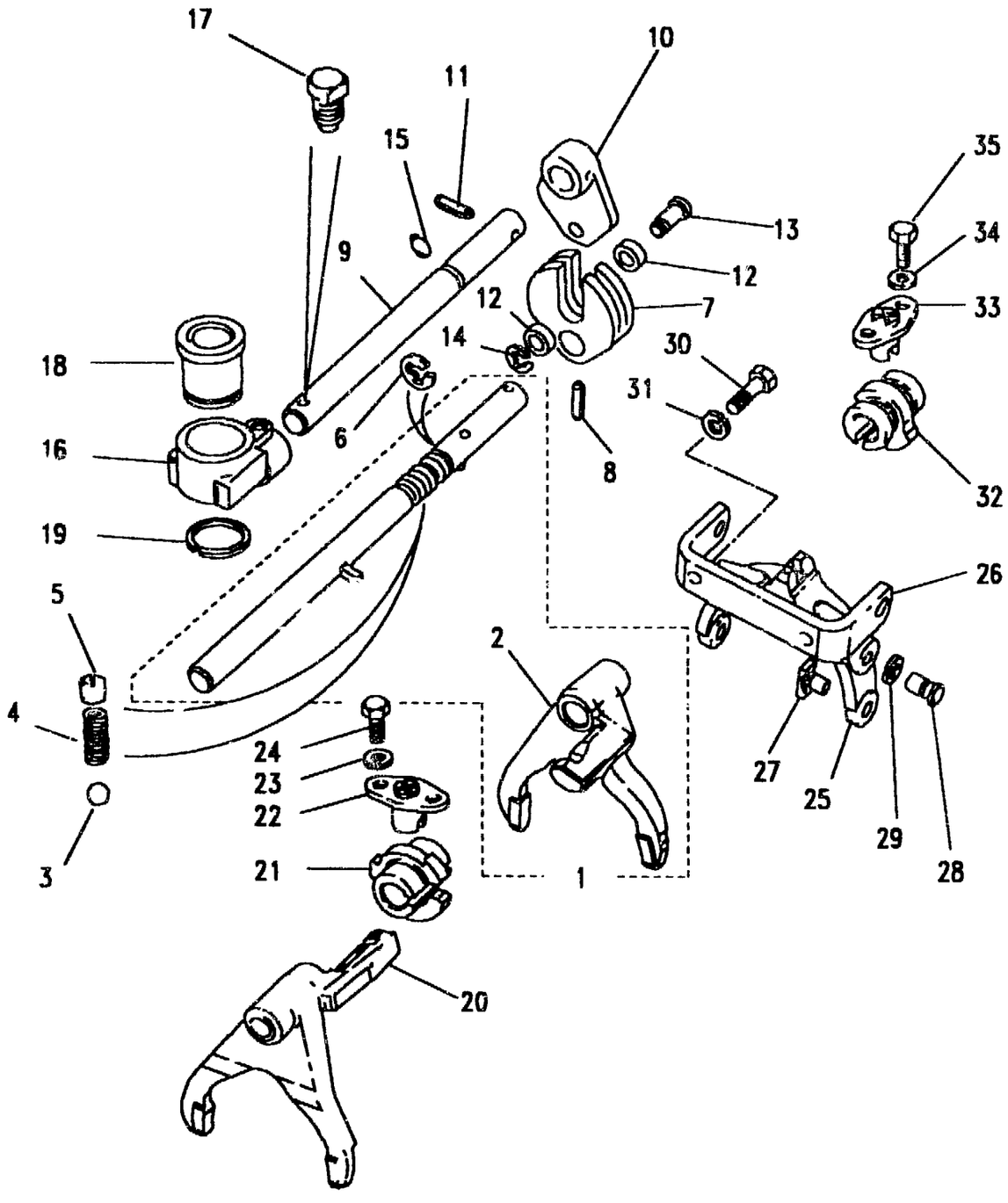
Ill.	Part No.	Description	Qty	Remarks
5	FTC419	Gear 5th speed layshaft	1	
6	FRC7214	Nut	1	
7	FRC8285	Gear assembly-reverse	1	
8	FRC4947	Spacer	1	
9	FRC5186	Spacer	1	
10	FRC5095	Shaft-reverse idler	1	
11	UKC18L	Roll pin	1	
12	FRC8246	Lever-reverse operating	1	
13	FRC8382	Pivot-reverse lever	1	
14	13H2023L	Circlip	1	
15	FTC1435	Slipper pad-reverse gear	1	



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GEARBOX - SELECTORS AND SHAFTS - LT 77S

Ill.	Part No.	Description	Qty	Remarks
1	FTC1764	Shaft assembly	1	
2	FTC2450	Fork-Selector-1st/2nd	1	
3	BLS112L	Ball detent	1	
4	FTC3382	Spring detent	1	
5	FTC2193	Plug	1	
6	UKC73L	Circlip-selector shaft	1	
7	FRC7330	Quadrant	1	
8	FRC7332	Spring pin-	1	
9	FRC7334	Shaft selector	1	
10	FRC7333	Quadrant	1	
11	FRC7335	Spring pin	1	
12	FRC4435	Roller-quadrant shaft	1	
13	FRC4434	Shaft-quadrant roller	1	
14	CR120105L	Circlip-quadrant shaft	1	
15	FRC4951	'O'ring	1	
16	FRC5864	Yoke-shaft	1	
17	FTC4536	Screw	1	
18	FRC5859	Seat-ball end	1	
19	CR120335L	Circlip	1	



Model NAS V8I DEFENDER
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GEARBOX - SELECTORS AND SHAFTS - LT 77S

Ill.	Part No.	Description	Qty	Remarks
20	FTC1489	Fork-selector-3rd/4th	1	
21	TKC290	Spool-i/lock 1/2/3/4/	1	
22	FRC8239	Plate assembly	1	
	FRC8170	O ring	1	
23	WL106001L	Washer spring	2	
24	FS106167L	Screw	2	
25	TKC2596	Selector fork-5th gear	1	
26	UKC3115	Bracket support	1	
27	532943	Pad-selector	2	
28	UKC2089L	Pin-pivot 5th gear fork	2	
29	UKC2105L	Circlip	2	
30	SH108251L	Screw	2	
31	WA108051L	Washer plain	2	
32	FRC7192	Spool-interlock-5th gear	1	
33	FRC8240	Plate assembly	1	
34	WA106041L	Washer	2	
35	FS106207	Screw m6 x 20	2	

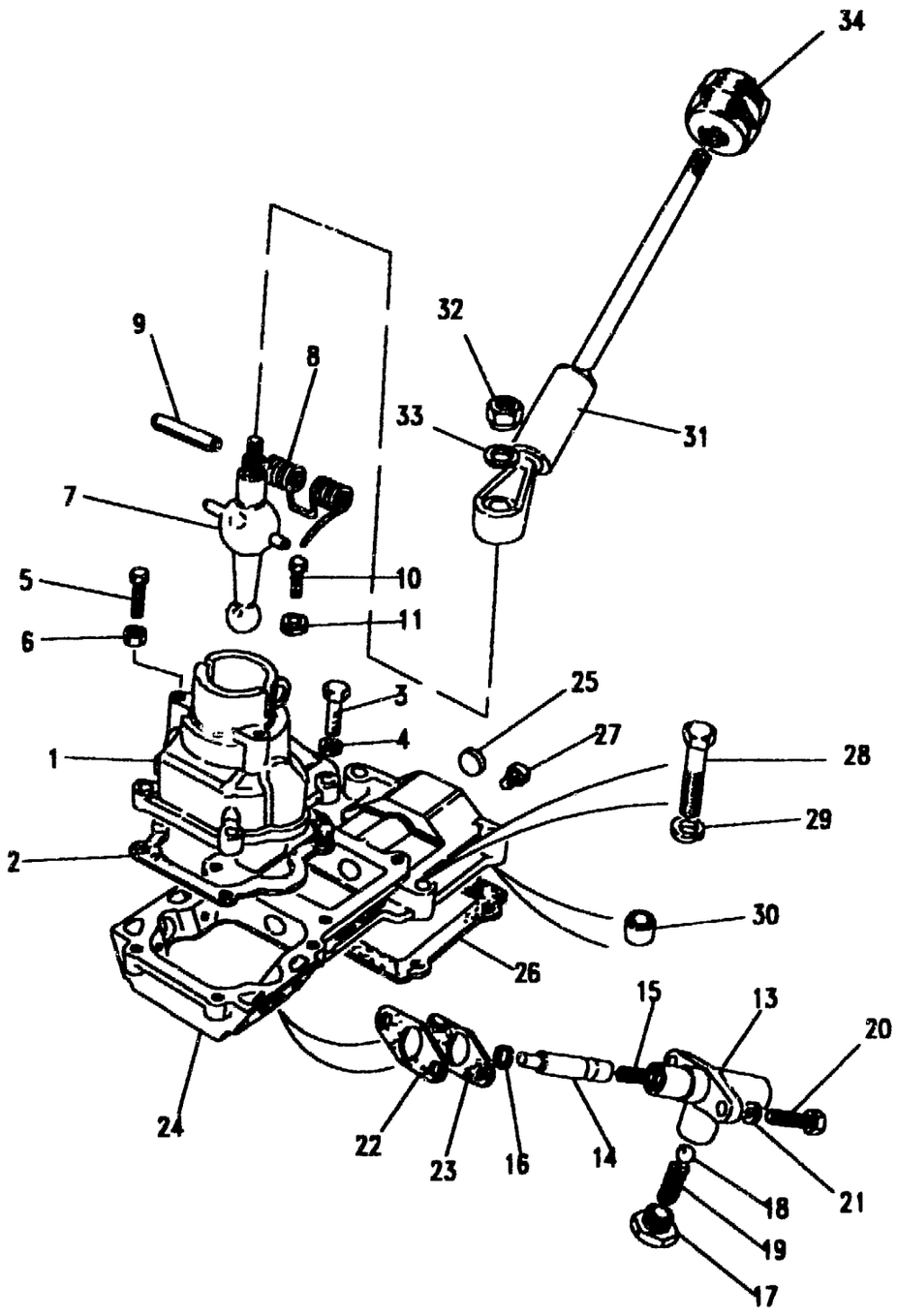
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GROUP C

GEARBOX

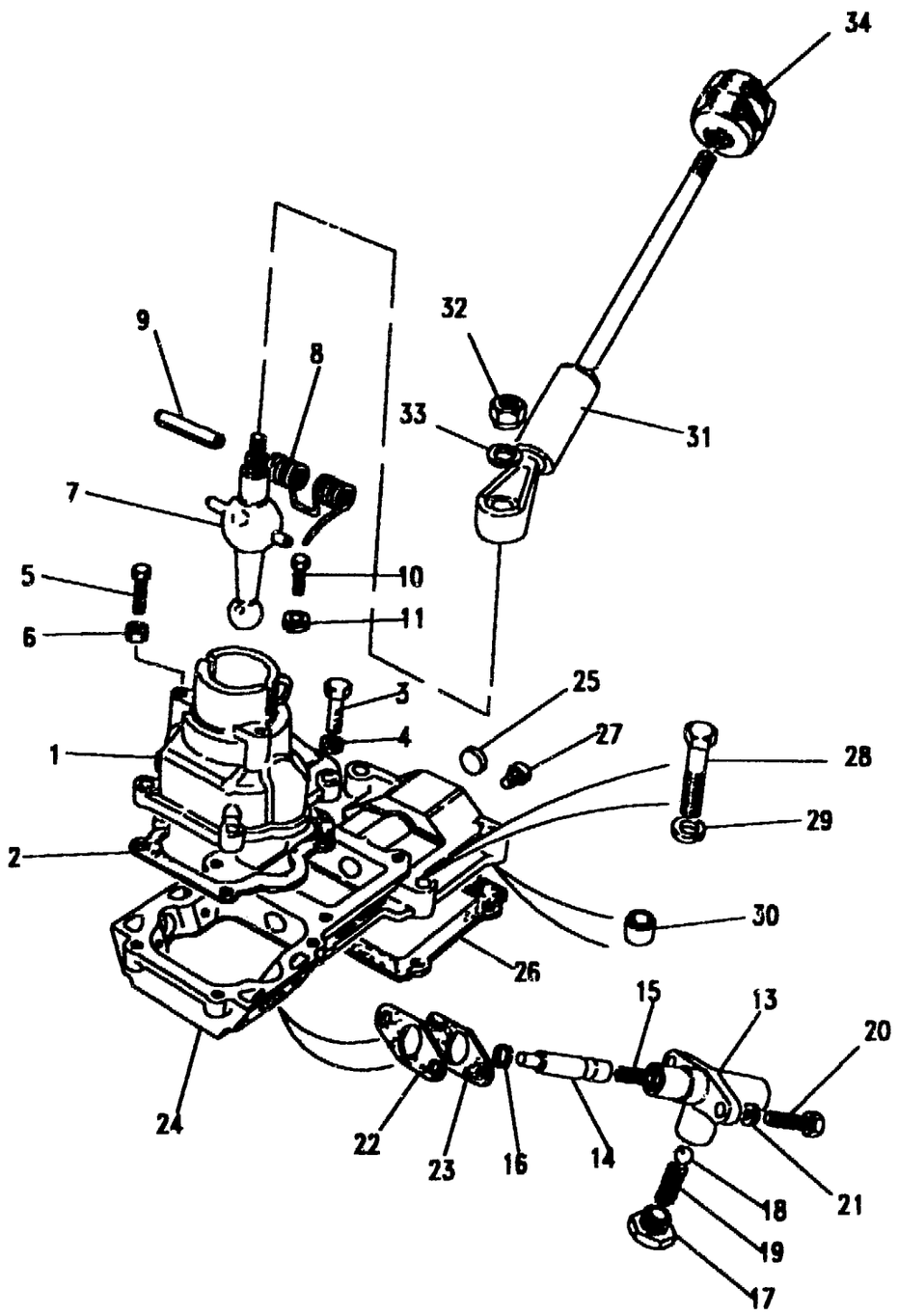
GEARBOX		
GEARBOX ASSEMBLY - LT 77S	1	G2
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GEARBOX - GEAR LEVER - LT 77S

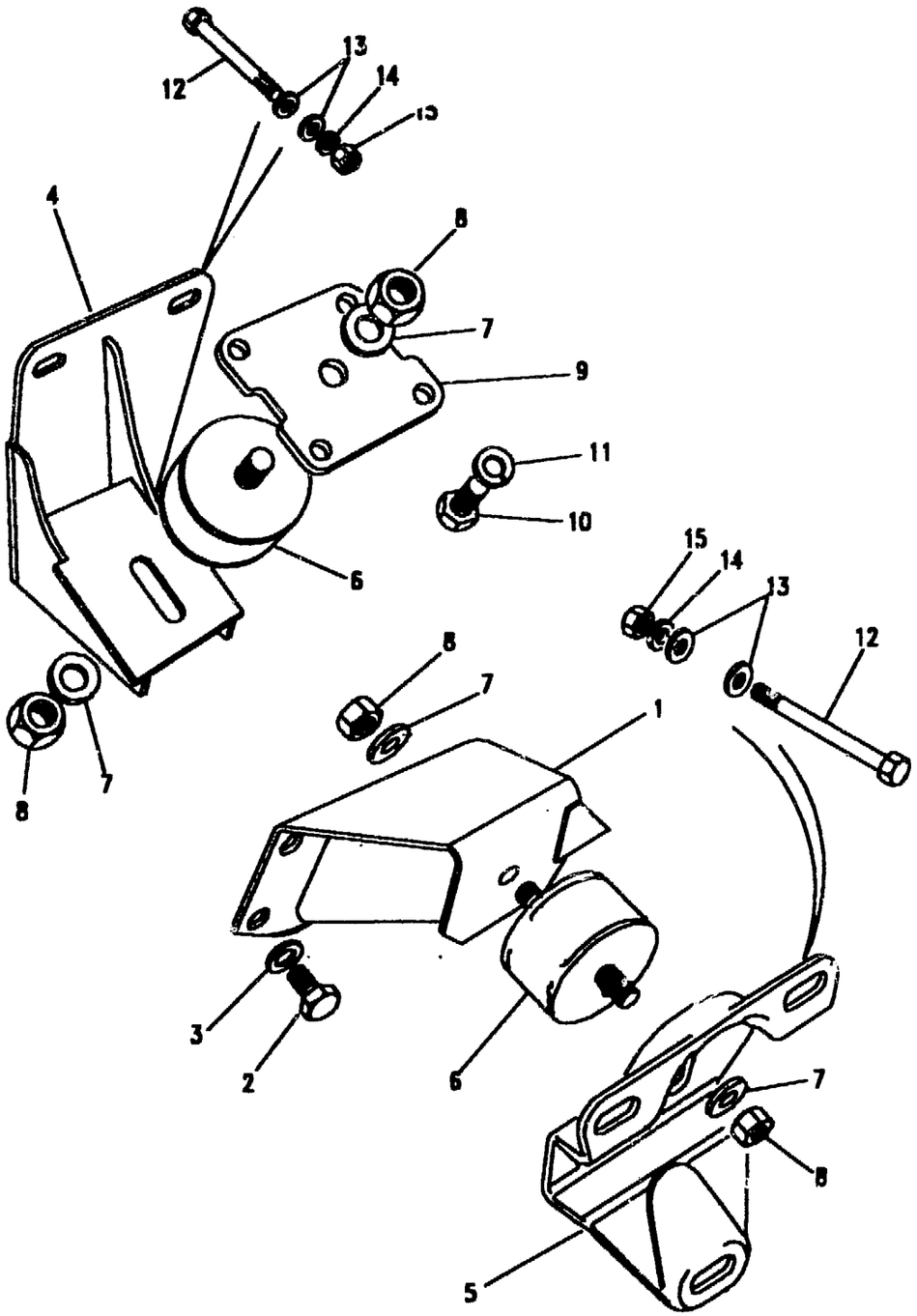
Ill.	Part No.	Description	Qty	Remarks
1	FRC7155	Housing-gear lever	1	
2	FRC4490	Washer joint housing	1	
3	FS108301L	Screw flanged	4	
4	WL108001L	Washer spring	4	
5	FS106201	Screw flanged	2	
6	NH106041L	Nut	2	
7	FRC8724	Gear lever lower	1	
	UKC3092	Pin-gear lever	2	
	22G1988L	Plunger lower gear lever	1	
	22G1989L	Spring lower gear lever	1	
8	FRC7414	Spring	1	
9	PA120801L	Spring pin	1	
10	FS106167L	Screw set	1	
11	FRC7886	Plate clamping	1	
12	FRC7160	Grommet	1	
	AFU4173	Tie-securing grommet	1	
13	FRC6316	Housing-plunger unit	1	
14	FRC8119	Plunger reverse	1	
15	FRC6318	Spring plunger return	1	
16	FRC5596	Clip spring	1	
17	FRC8773	Locknut	1	
	FRC8774	Plug	1	
18	571146	Ball detent	1	
19	571439	Spring detent	1	



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GEARBOX - GEAR LEVER - LT 77S

Ill.	Part No.	Description	Qty	Remarks
20	SH108251L	Screw	4	
21	WL108001L	Washer spring	4	
22	FRC6317	Spacer-plunger housing	A/R	
23	FRC7362	Spacer-plunger housing	A/R	
24	FTC503	Housing gear change	1	
25	597586	Cup plug	1	
	GS110501	Screw grub)5th speed	1	
	FN110047L	Nut flanged	1	
26	FRC4489	Washer joint	1	
27	SH506031	Screw-blanking	1	
28	FB108081	Bolt flanged M8 x 40	3	
	FB108111	Bolt flanged M8 x 55	1	
29	WL108001L	Washer spring	4	
30	FRC2626	Spring pin	2	
31	FRC7493	Gear lever LH steering	1	
32	NY110047L	Nut-gear lever assembly	1	
33	WA110061L	Washer	1	
34	FRC8722	Knob gear lever	1	

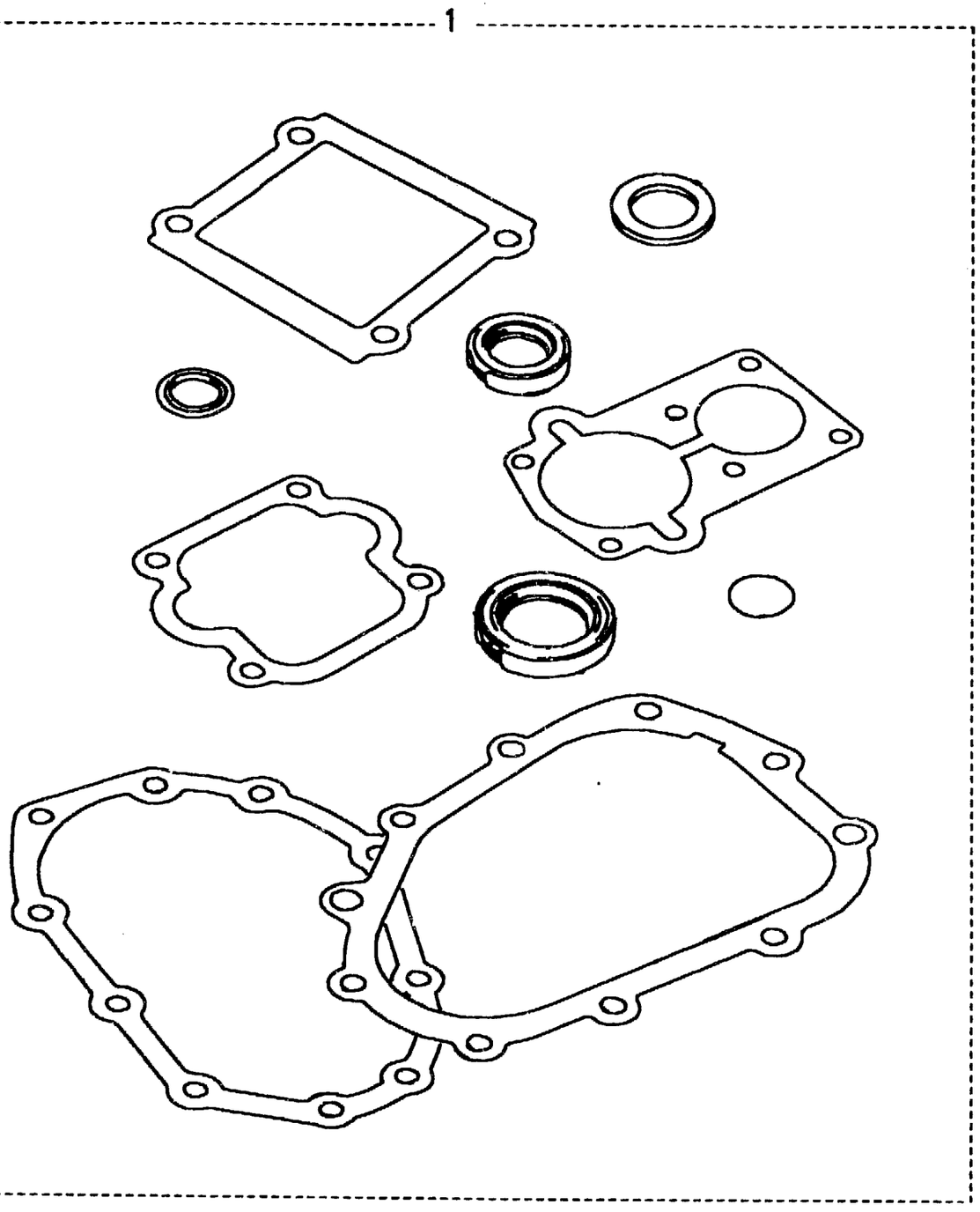


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GEARBOX - MOUNTINGS - LT 77S

Ill.	Part No.	Description	Qty	Remarks
1	NRC6528	Bracket mounting LH	1	
2	SH112251L	Screw	4	
3	WL112001L	Washer	4	
4	NTC1201	Bracket mounting RR-RH	1	
5	90575585	Bracket mounting RR-LH	1	Note(1)
6	NTC5900	Mounting circular	2	
7	WA110061L	Washer	2	
8	NY110047L	Nut	4	
9	NRC8204	Plate mounting	1	Note(2)
10	SH112251L	Screw	4	
11	WL112001L	Washer	4	
12	BH108201L	Bolt	6	
13	WA108051L	Washer plain	12	
14	WL108001L	Washer spring	6	
15	NH108047L	Nut	6	

Note(1) Use ANR2820 with washer WL110061L to reduce hole size.
Note(2) Use ANR2819 with washer WC110061L to reduce hole size.



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GEARBOX - GASKET KIT - LT 77S

Ill.	Part No.	Description	Qty	Remarks
1	RTC6797	Kit-gasket and seal	1	
	FRC7064	Washer joint-drain plug	1	
	TKC1229	Gasket-g/case to c/plate	1	
	TKC1235	Gasket-c/plate to extn	1	
	FRC4810	Washer joint-plug	1	
	FRC2365	Seal oil-extension case	1	
	FRC4501	'O'ring	1	
	UKC1060	Seal oil-front cover	1	
	FTC316	Gasket-f/cover to g/case	1	
	FRC4490	Washer joint	1	
	FRC4489	Washer joint	1	

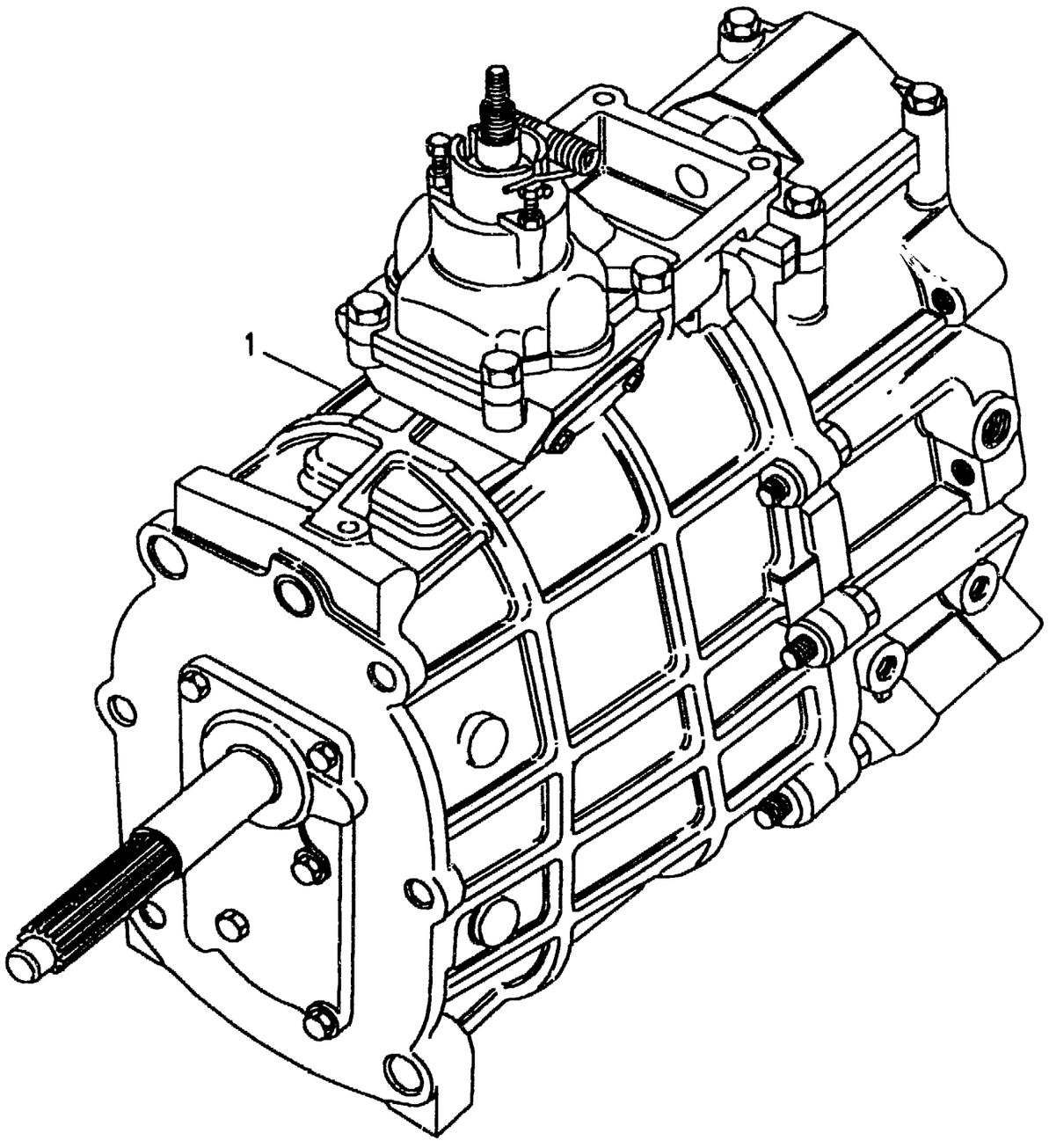
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GROUP C

GEARBOX

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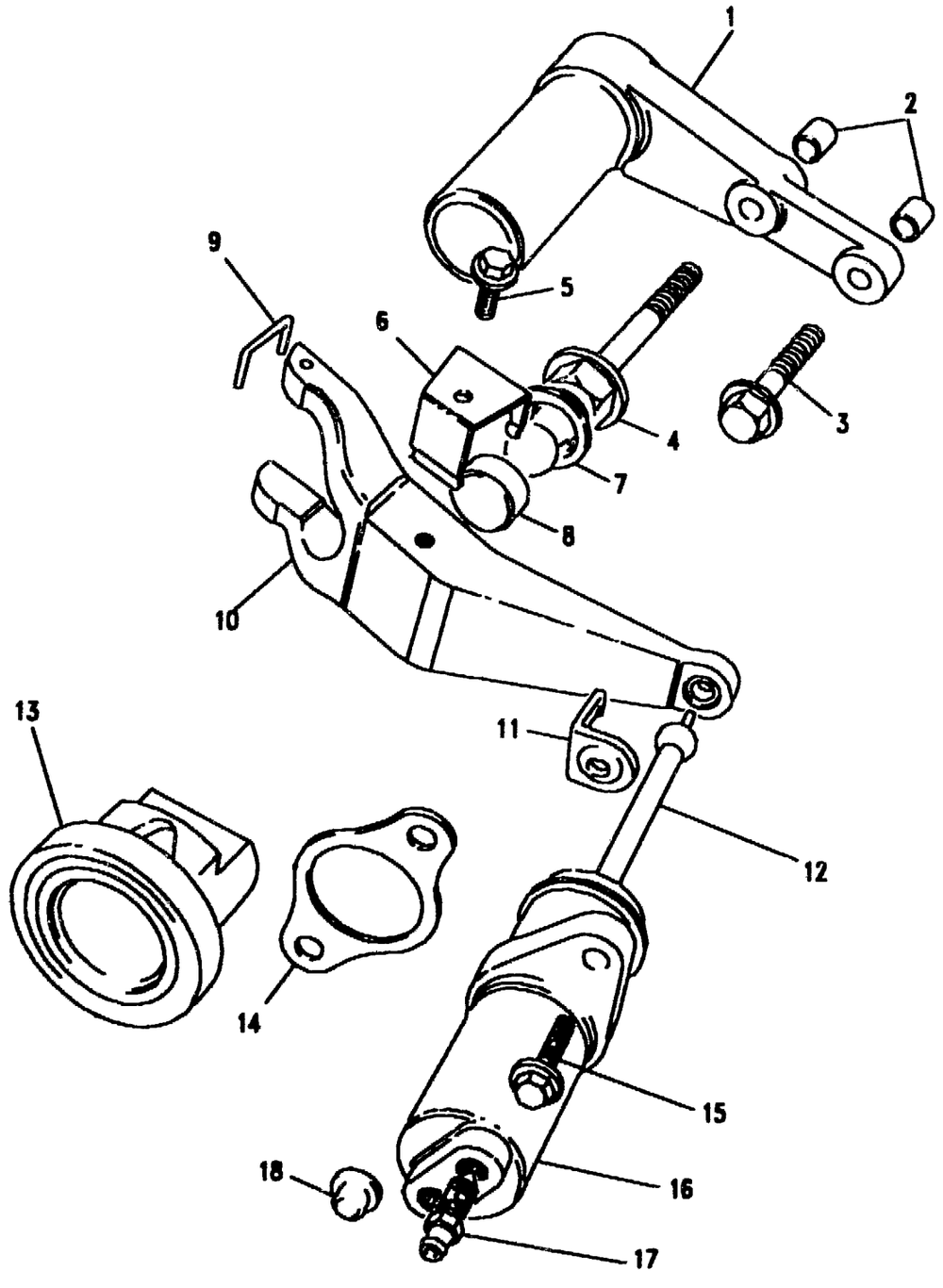


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GEARBOX - GEARBOX ASSEMBLY - R380

Ill.	Part No.	Description	Qty	Remarks
1	STC1547N	Gearbox assy	1	Note(1)

Note(1) Serial Number 60A000001J

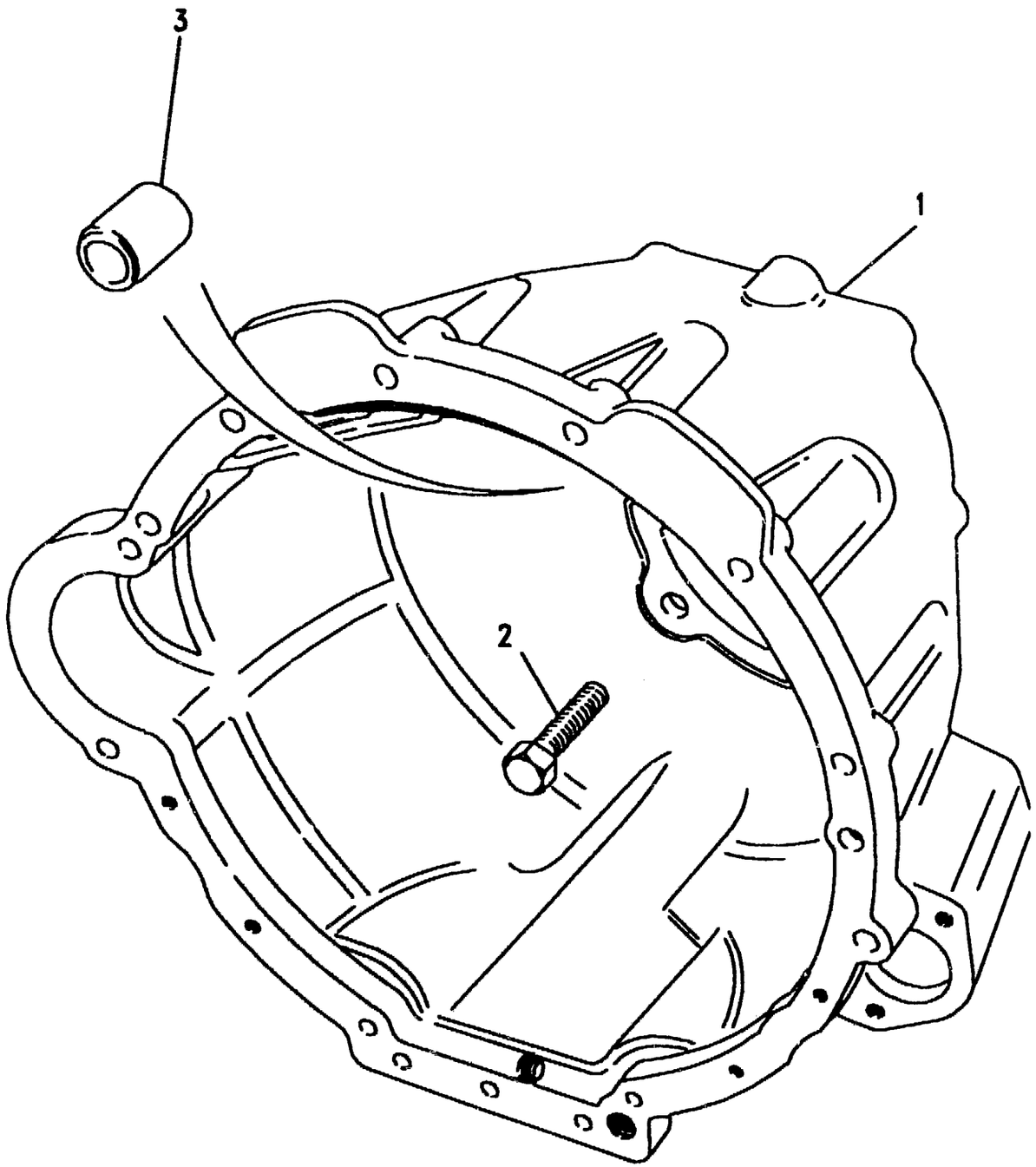


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GEARBOX - CLUTCH RELEASE MECHANISM - R380.

Ill.	Part No.	Description	Qty	Remarks
1	FRC4803	Guide release bearing	1	
2	FRC2481	Dowel	2	
3	FB108101	Bolt flanged	1	
4	FRC2528	Pivot clutch release	1	
5	FS106101	Screw flanged	1	
6	571163	Clip	1	
7	FRC2975	Cap pivot	1	
8	571161	Insert	1	
9	576203	Staple	1	
10	576137	Lever	1	
11	576723	Clip	1	
12	571160	Push rod	1	
13	FRC9568	Bearing clutch release	1	
14	FRC2402	Plate backing	1	
15	FS108251	Screw flanged	2	
16	UKC8677L	Slave cylinder clutch	1	Note(1)
	FTC5071	Slave cylinder clutch	1	Note(2)
	BHM7063L	Kit repair slave cylinder	1	
17	606733	Bleed screw	1	
18	594091	Dust cap	1	

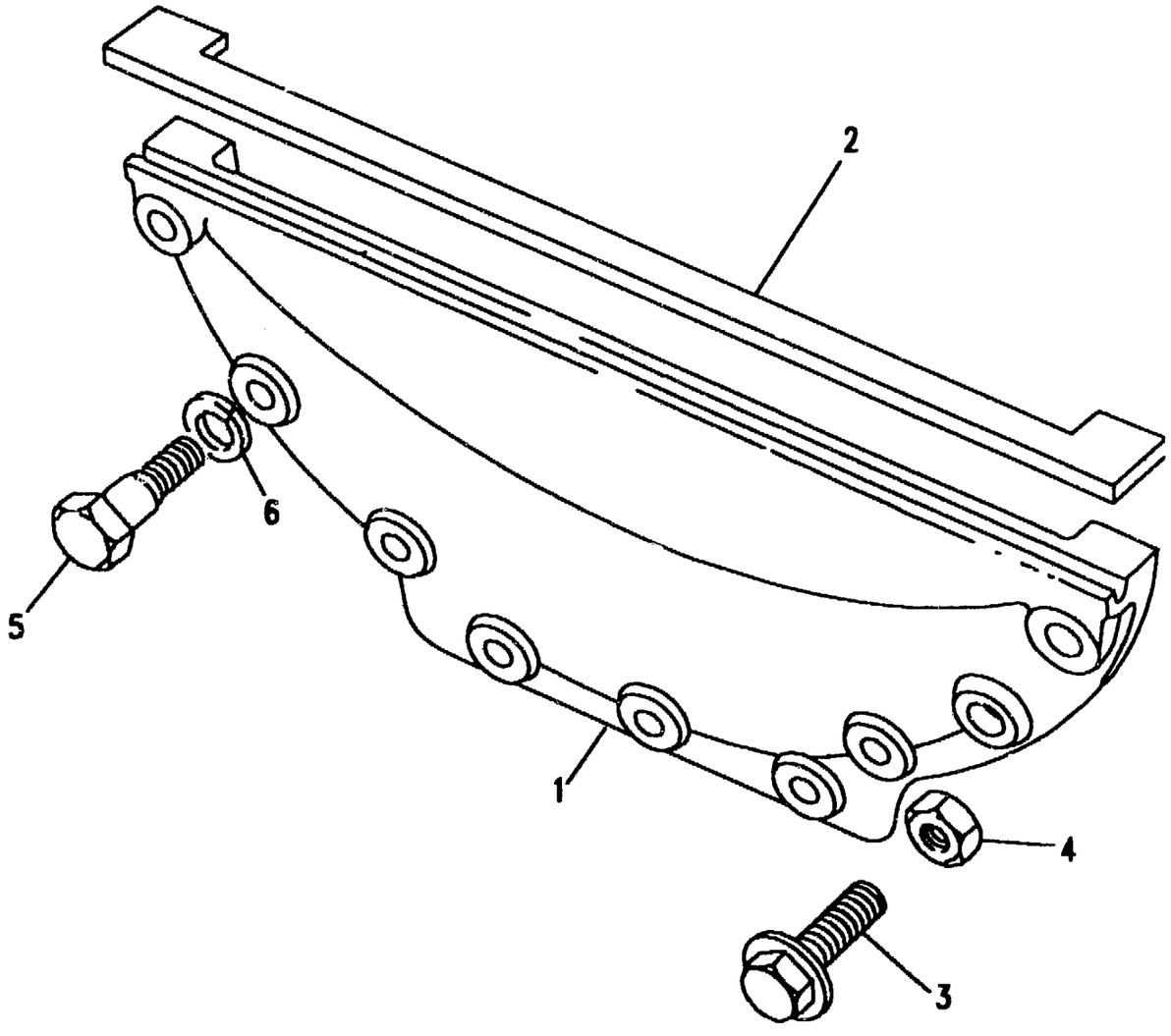
Note(1) Up to Gearbox Ser. No. 61A0425195J
Note(2) From Gearbox Ser. No. 61A0425196J



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GEARBOX - CLUTCH HOUSING - R380

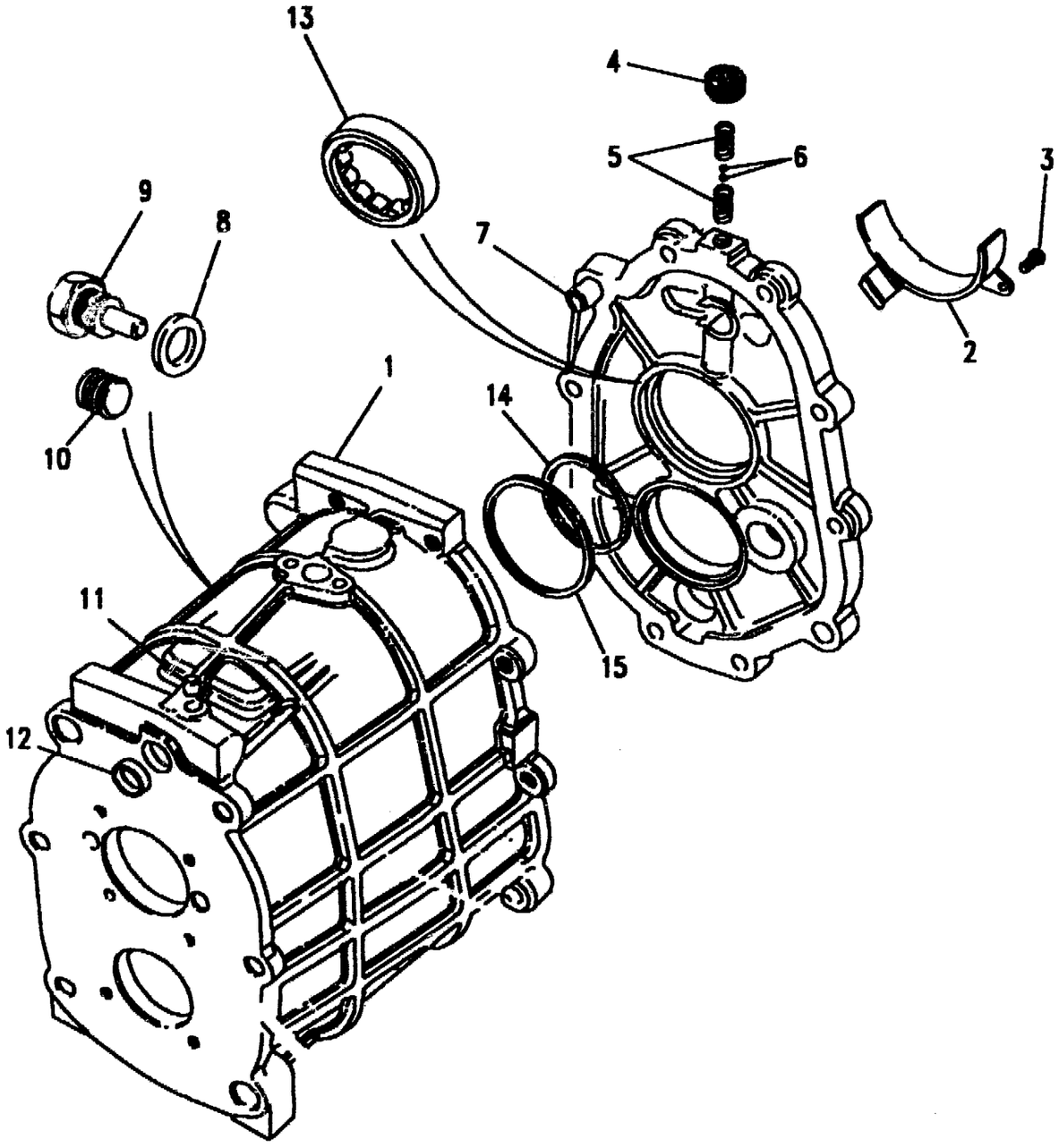
Ill.	Part No.	Description	Qty	Remarks
1	FTC3922	Bell housing	1	
	FRC6110	Plug	1	
2	UKC25L	Dowel-hollow	2	
3	FS112401	Screw flanged	6	
Fixings Gearbox to Engine				
	BH506161L	Bolt	8	
	PRC2978	Bracket mounting	1	
	586440	Clip cable	1	
	NH105041L	Nut 5mm	1	
	SH105161L	Screw	1	
	WA105001L	Washer plain	2	
	WL105001L	Washer spring	1	



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GEARBOX - BOTTOM COVER - R380

Ill.	Part No.	Description	Qty	Remarks
1	FRC2859	Cover bottom	1	
2	594087	Seal-cover bottom	1	
3	FS106255	Screw flanged	2	
	SH106351L	Screw	5	
4	FN106047L	Nut M6	5	
5	594134	Bolt	2	
6	WL108001L	Washer spring	2	

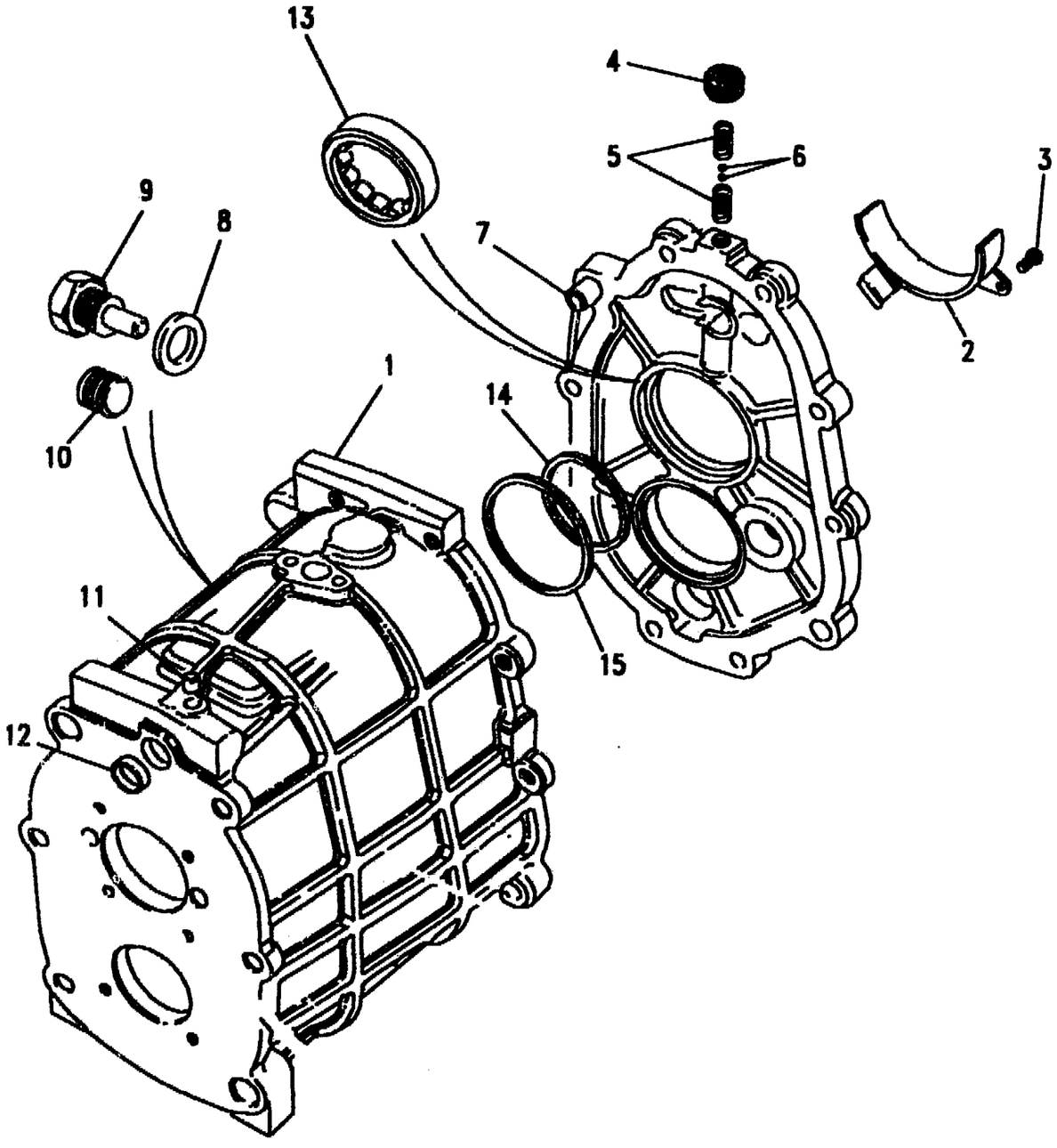


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GEARBOX-GEARCASE-MANUAL-R380

Ill.	Part No.	Description	Qty	Remarks
1	FTC3848	Gearcase	1	
2	FTC4131	Baffle plate	1	
3	FS106161M	Screw baffle	2	
4	FTC4108	Plug screw	1	
5	FTC3382	Spring detent	2	
6	BLS112L	Ball detent	2	
7	UKC170L	Dowel	2	
8	FTC4112	Washer copper	1	
9	FRC6145	Plug magnetic	1	
10	FTC4056	Plug drain	1	
11	LYQ100090	Core plug	1	
12	UKC30L	Core plug	1	Note(1)
	FTC5119	Core plug	1	Note(2)
13	STC1628	Bearing m/shaft	1	
Selective Spacer - Mainshaft in Centre Plate				
14	FTC3739	1.740/1.715	A/R	
	FTC3741	1.790/1.765	A/R	
	FTC3743	1.840/1.815	A/R	
	FTC3745	1.890/1.865	A/R	
	FTC3747	1.940/1.915	A/R	
	FTC3749	1.990/1.965	A/R	
	FTC3751	2.040/2.015	A/R	
	FTC3753	2.090/2.065	A/R	
	FTC3755	2.140/2.115	A/R	
	FTC3757	2.190/2.165	A/R	

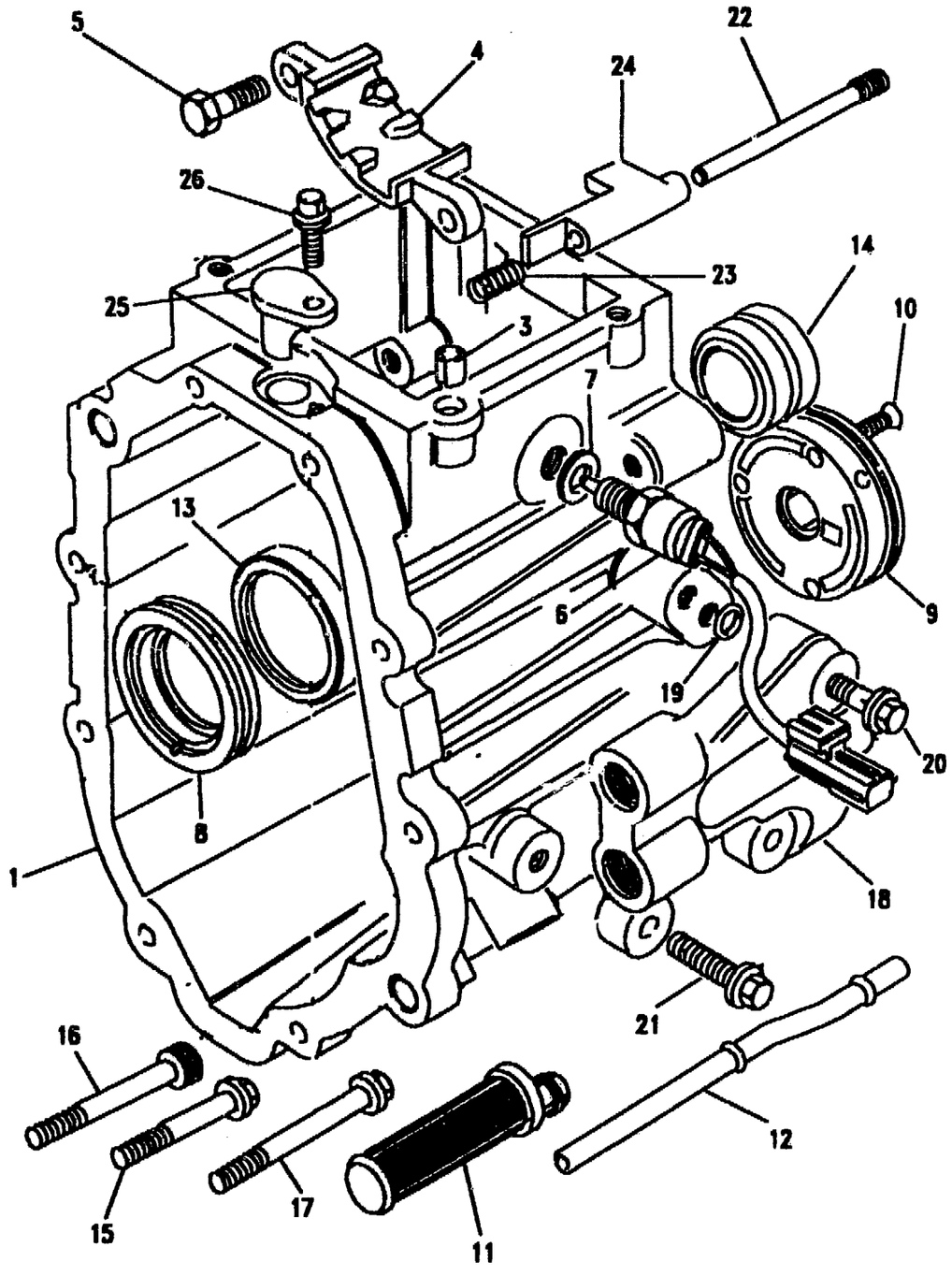
Note(1) Up to Gearbox Serial Number 61A0487169J
Note(2) From Gearbox Serial Number 61A0487170J
Note(3) The centre plate is supplied with item 1, it is not available separately.



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GEARBOX-GEARCASE-MANUAL-R380

Ill.	Part No.	Description	Qty	Remarks
14	FTC3759	2.240/2.215	A/R	
	FTC3761	2.290/2.265	A/R	
	FTC3763	2.340/2.315	A/R	
	FTC3765	2.390/2.365	A/R	
	FTC3767	2.440/2.415	A/R	
	FTC3769	2.490/2.465	A/R	
	FTC3771	2.540/2.515	A/R	
	FTC3773	2.590/2.565	A/R	
	FTC3775	2.640/2.615	A/R	
	FTC3777	2.690/2.665	A/R	
	FTC3779	2.740/2.715	A/R	
	FTC3781	2.790/2.765	A/R	
	FTC3783	2.840/2.815	A/R	
	FTC3785	2.890/2.865	A/R	
	FTC3787	2.940/2.915	A/R	
Selective Spacer - Layshaft in Centre Plate				
15	FTC4296	1.477/1.452	A/R	
	FTC4298	1.527/1.502	A/R	
	FTC4300	1.577/1.552	A/R	
	FTC4302	1.627/1.602	A/R	
	FTC4304	1.677/1.652	A/R	
	FTC4306	1.727/1.702	A/R	
	FTC4308	1.777/1.752	A/R	
	FTC4310	1.827/1.802	A/R	
	FTC4312	1.877/1.852	A/R	
	FTC4314	1.927/1.902	A/R	
	FTC4316	1.977/1.952	A/R	
	FTC4318	2.027/2.002	A/R	
	FTC4320	2.077/2.052	A/R	
	FTC4322	2.127/2.102	A/R	
	FTC4324	2.177/2.152	A/R	
	FTC4326	2.227/2.202	A/R	

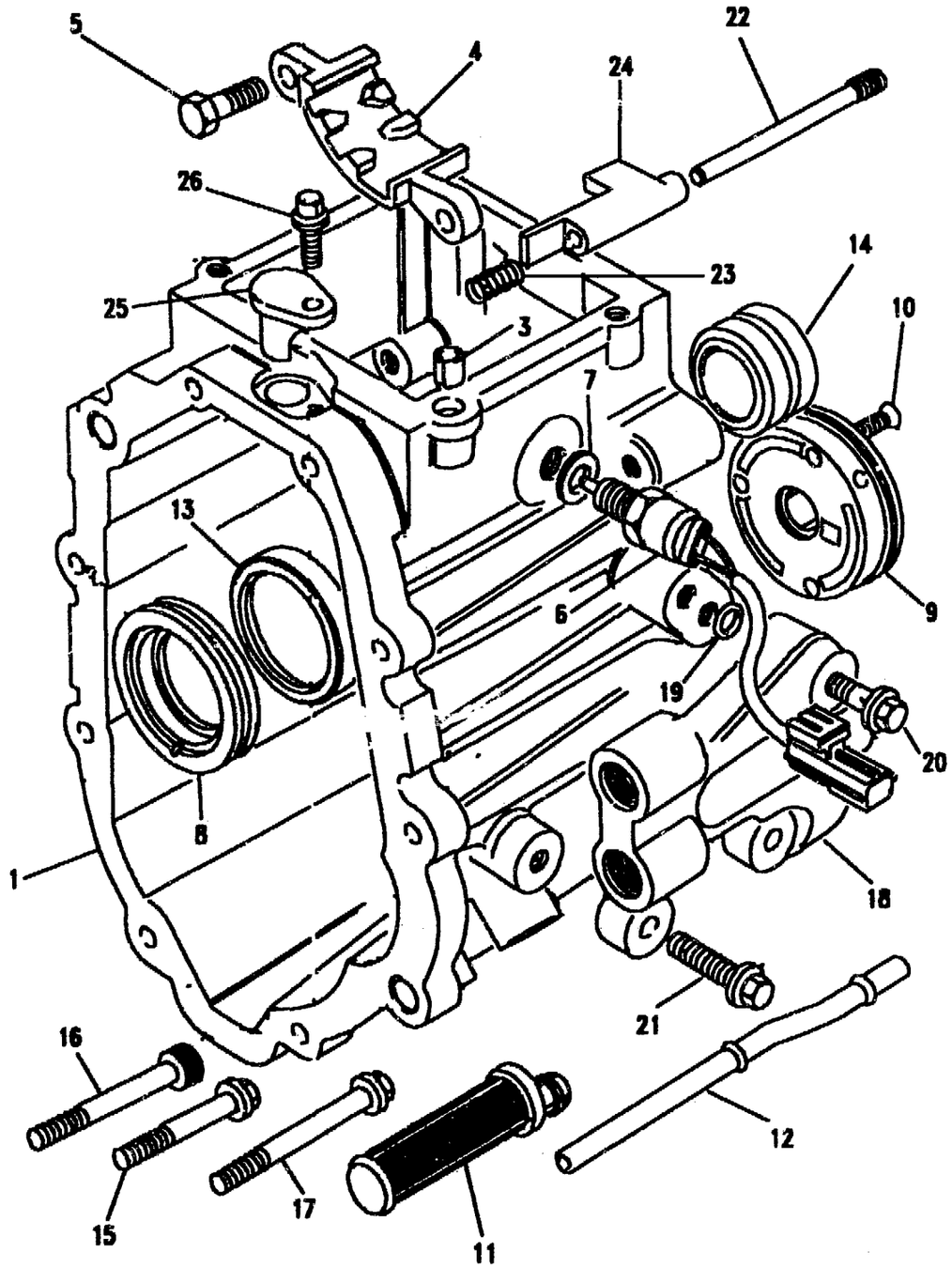


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GEARBOX - EXTENSION CASE - R380

Ill.	Part No.	Description	Qty	Remarks
1	FTC4241	Extension case	1	Note(1)
	FTC4522	Extension case	1	Note(2)
2	LYQ100050	Plug blanking	1	
3	FRC2626	Spring pin	2	
4	FTC2392	Gateplate gear selector	1	
5	SH108251	Screw flanged	2	
6	CDU51	Switch reverse light	1	Note(1)
	AMR3918	Switch reverse light	1	Note(2)
7	232042	Washer joint	1	Note(5)
8	FTC3701	Ring oil feed	1	Note(3)
	FTC4991	Ring oil feed	1	Note(4)
9	FTC4206	Pump oil	1	
	BZV1051	O ring	1	
10	FTC4449	Screw	3	
11	FRC7855	Oil filter	1	
12	FTC3387	Pipe oil inlet	1	
13	FTC2383	Oil seal gearbox	1	
14	FTC4021	Collar oil seal	1	
15	FRC4292	Flange bolt	6	
16	FB108171	Flange bolt	2	
17	FB108141S	Bolt	2	
18	FTC2104	Oil block extn case	1	
19	FTC1441	O ring	2	

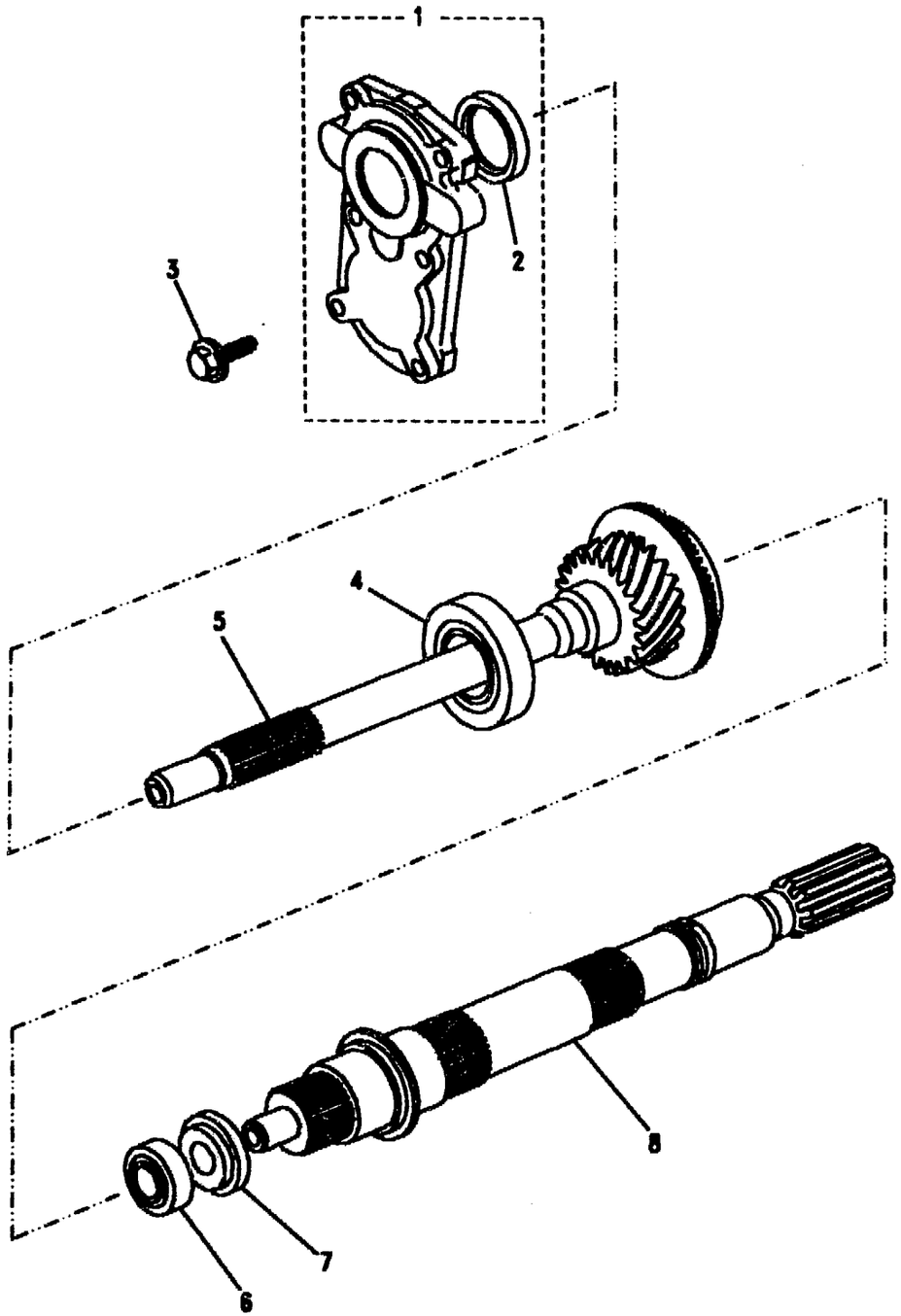
Note(1) Up to SA949874
Note(2) From SA949875
Note(3) Fitted upto gearbox 0416033J
Note(4) Fitted from gearbox 0416034J
Note(5) Replace copper washer with aluminium washer ALU1403L



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GEARBOX - EXTENSION CASE - R380

Ill.	Part No.	Description	Qty	Remarks
20	FB108081	Flange bolt	2	
21	FS108301L	Flange screw	2	
22	FTC3711	Shaft inhibition	1	
23	FTC4483	Spring torsion	1	
24	FTC3713	Cam inhibition	1	
25	FTC3587	Interlock	1	
26	FS106161ML	Screw	1	
27	PRC8873	Transmitter temperature	1	
28	232042	Joint washer	1	
29	FRC9430	Breather assembly	1	

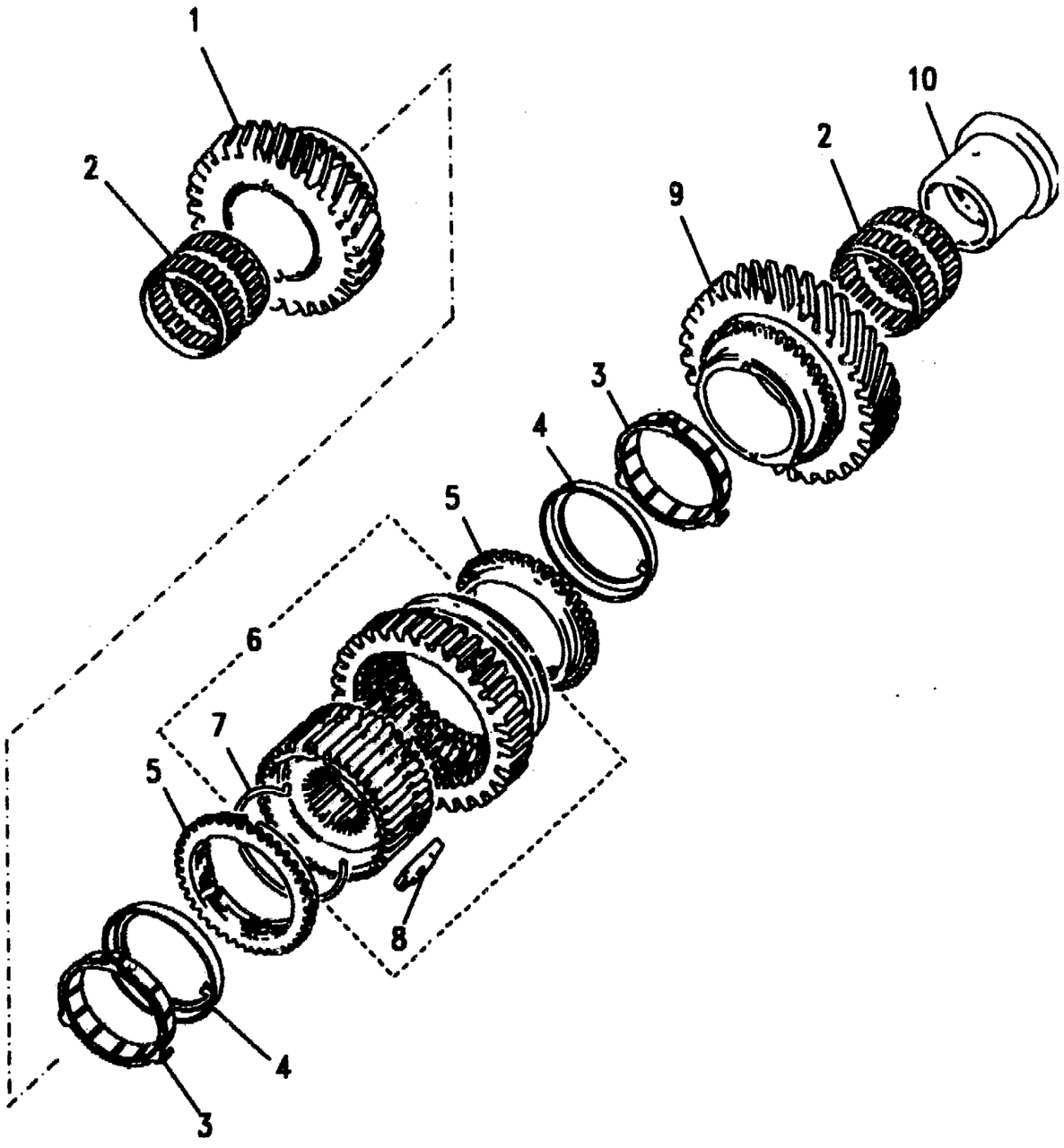


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GEARBOX - MAINSHAFT - R380

Ill.	Part No.	Description	Qty	Remarks
1	FTC3696	Cover assembly front	1	Note(1)
	FTC5371	Cover assembly front	1	Note(2)
2	UKC1060L	Seal oil-front cover	1	Note(1)
	FTC5303	Seal oil-front cover	1	Note(2)
3	FS108251ML	Screw flanged	6	
4	RTC6751	Bearing	1	
5	FTC3928	Shaft pinion	1	Note(3)
	FTC5044	Shaft pinion	1	Note(4)
6	UKC8L	Bearing	1	
7	FTC2737	Spacer	1	
8	FTC3703	Mainshaft	1	

Note(1) Fitted up to gearbox 0513634J
Note(2) Fitted from gearbox 0513635J
Note(3) Fitted up to gearbox 0417152J
Note(4) Fitted from gearbox 0417153J

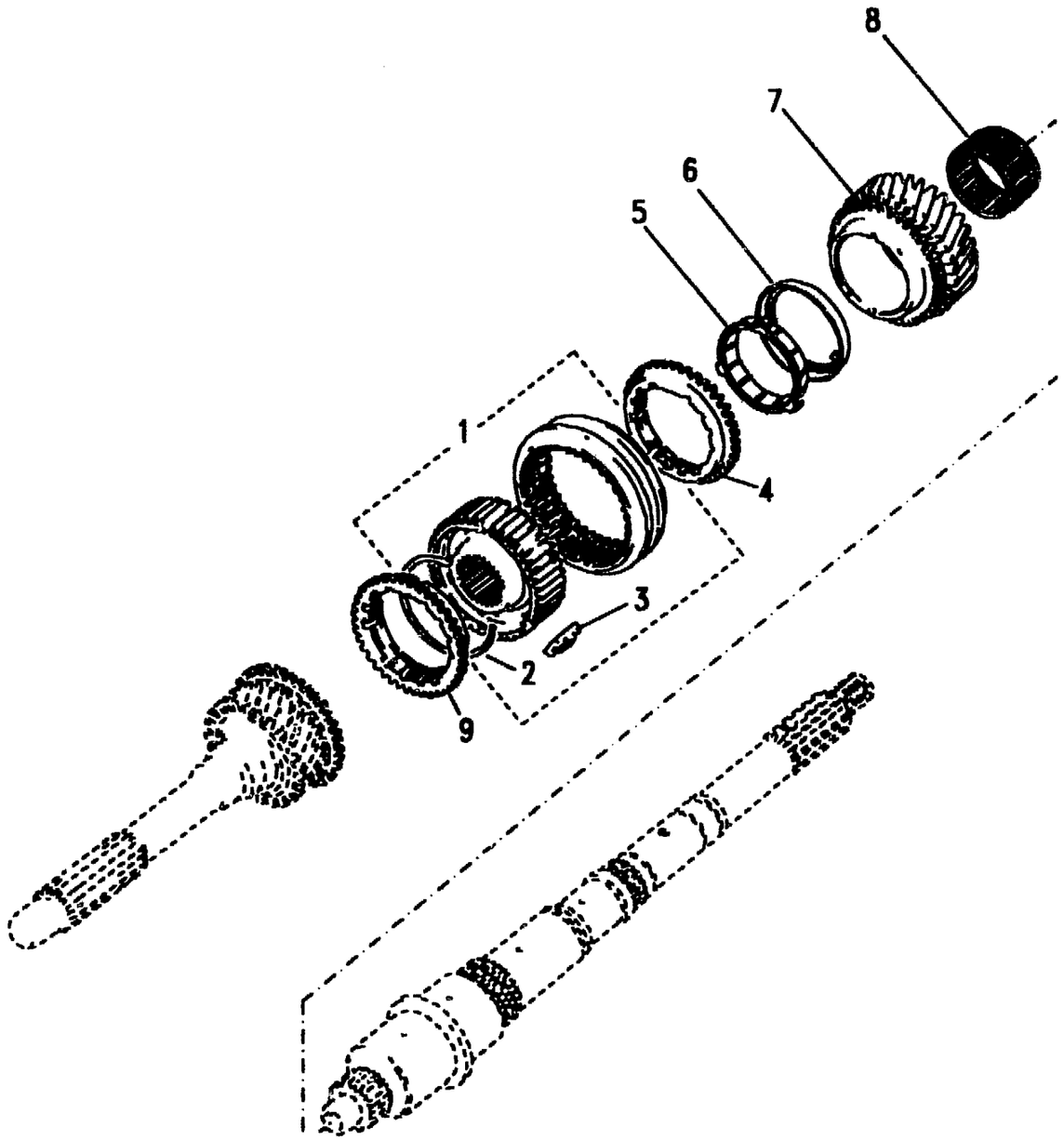


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GEARBOX - MAINSHAFT GEARS - R380

Ill.	Part No.	Description	Qty	Remarks
1st and 2nd gears				
1	FTC2714	Gear 2nd speed	1	Note(1)
	FTC5038	Gear 2nd speed	1	Note(2)
2	FTC1311	Bearing	2	
3	FTC2397	Ring synchro inner	2	Note(1)
	FTC5019	Ring synchro inner	2	Note(2)
4	FTC2396	Ring synchro middle	1	
5	FTC3584	Ring baulk gearbox	1	
6	FTC2733	Synchro assembly	1	Note(1,5)
	FTC5100	Synchro assembly	1	Note(2)
7	FTC4172	Spring synchro	2	Note(1)
	FTC4992	Spring synchro	2	Note(2)
8	FTC4171	Plate shifting synchro	3	
9	FTC2948	Gear 1st speed	1	Note(3)
	FTC5037	Gear 1st speed	1	Note(4)
10	FTC2005	Bush	1	

Note(1) Fitted up to gearbox 0417152J
Note(2) Fitted from gearbox 0417153J
Note(3) Up to 61A417152J
Note(4) From 61A417153J
Note(5) When stock exhausted replace with 1st/2nd synchro kit STC3375. first gear FTC5037 and second gear FTC5038.

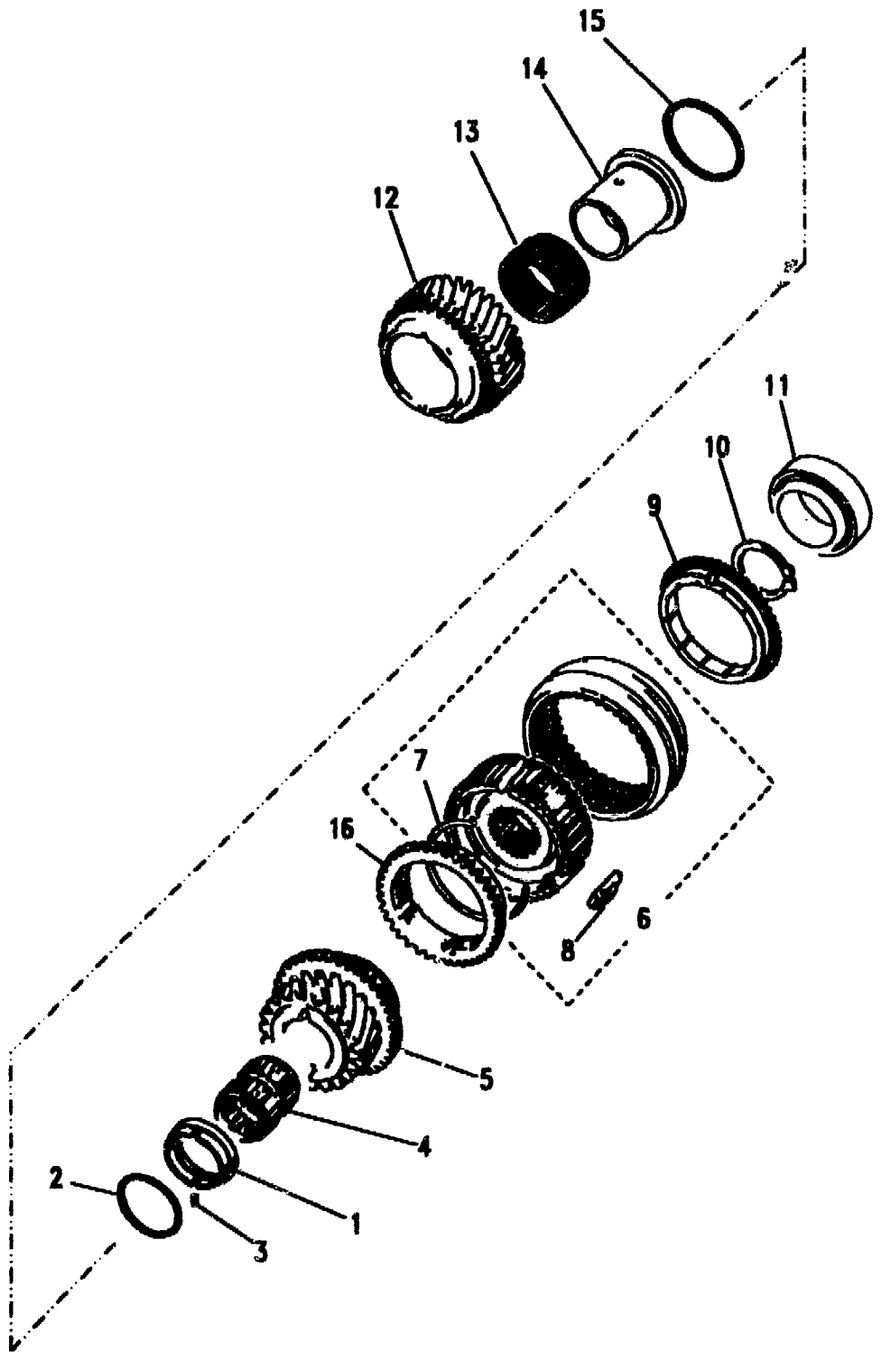


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GEARBOX - MAINSHAFT GEARS - R380

Ill.	Part No.	Description	Qty	Remarks
3rd and 4th gears				
1	FTC2887	Synchro assembly	1	Note(1)
	FTC5101	Synchro assembly	1	Note(2)
2	FTC4172	Spring synchro	2	Note(1)
	FTC4992	Spring synchro	2	Note(2)
3	FTC4171	Plate shifting synchro	3	
4	FTC3584	Ring baulk gearbox	1	
5	FTC2396	Ring synchro middle	1	
6	FTC2397	Ring synchro inner	1	Note(1)
	FTC5019	Ring synchro inner	1	Note(2)
7	FTC2712	Gear 3rd speed	1	Note(1)
	FTC5041	Gear 3rd speed - 27 teeth	1	Note(2)
8	FTC1311	Bearing	1	
9	FTC2731	Ring baulk gearbox	1	Note(1)
	FTC5018	Ring baulk gearbox	1	Note(2)

Note(1) Fitted up to gearbox 0417152J
Note(2) Fitted from gearbox 0417153J

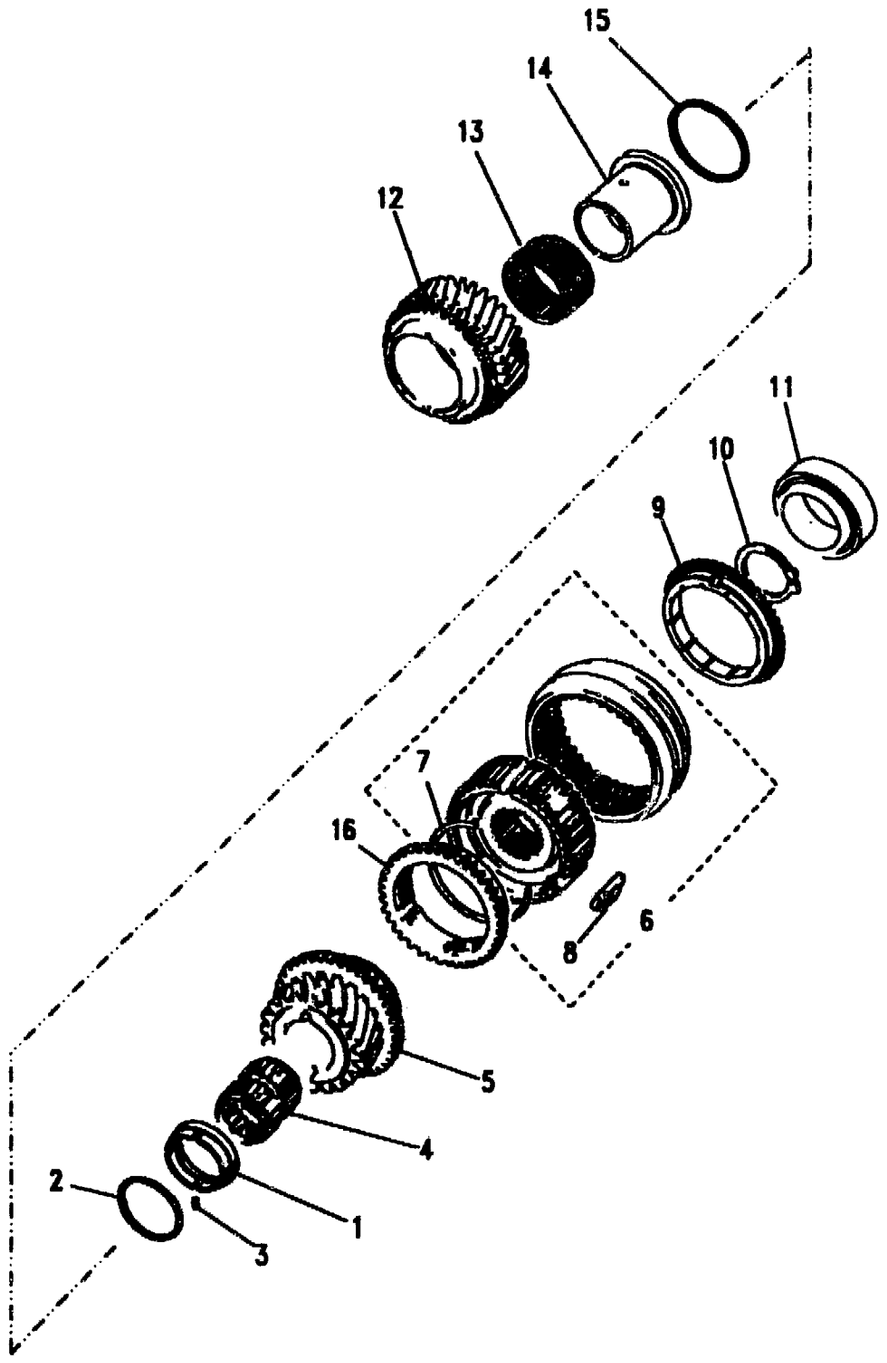


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GEARBOX - MAINSHAFT GEARS - R380

Ill.	Part No.	Description	Qty	Remarks
5th gear				
1	FTC3699	Washer thrust	1	Note(3,7)
	FTC4989	Washer thrust	1	Note(4)
	FTC5288	Washer thrust	1	Note(8)
2	FTC3700	Ring retaining	1	Note(1)
	FTC4524	Ring retaining	1	Note(2)(3)
	FTC4990	Ring retaining	1	Note(4)
3	PA108101L	Spring pin	1	
4	FRC5280	Bearing needle	1	
5	FTC2946	Gear 5th speed	1	nla use
	FTC4539	Gear 5th speed	1	Note(5)
	FTC5043	Gear 5th speed	1	Note(6)
6	FTC2727	Synchro assembly	1	Note(5)
	FTC5102	Synchro assembly	1	Note(6)
7	FTC4245	Spring synchro	2	Note(5)
	FTC4992	Spring synchro	2	Note(6)
8	FTC4171	Plate shifting	3	
9	FTC2731	Baulk ring	1	Note(5)
	FTC5018	Ring baulk gearbox	1	Note(6)
10	FTC3697	Circlip	1	
11	FTC3371	Bearing	1	
16	FTC3584	Baulk ring	1	

Note(1) Up to RA946926
Note(2) From RA946927
Note(3) Fitted up to gearbox 0410128J
Note(4) Fitted from gearbox 0410129J up to 0506331J
Note(5) Fitted up to gearbox 0417152J
Note(6) Fitted from gearbox 0417153J
Note(7) When stock exhausted use the following parts. 2 x FTC4989 segment thrust washer, 1 x FTC4990 segment retaining ring and 1 x FTC4991 oil feed ring.
Note(8) Fitted from gearbox 0506332J

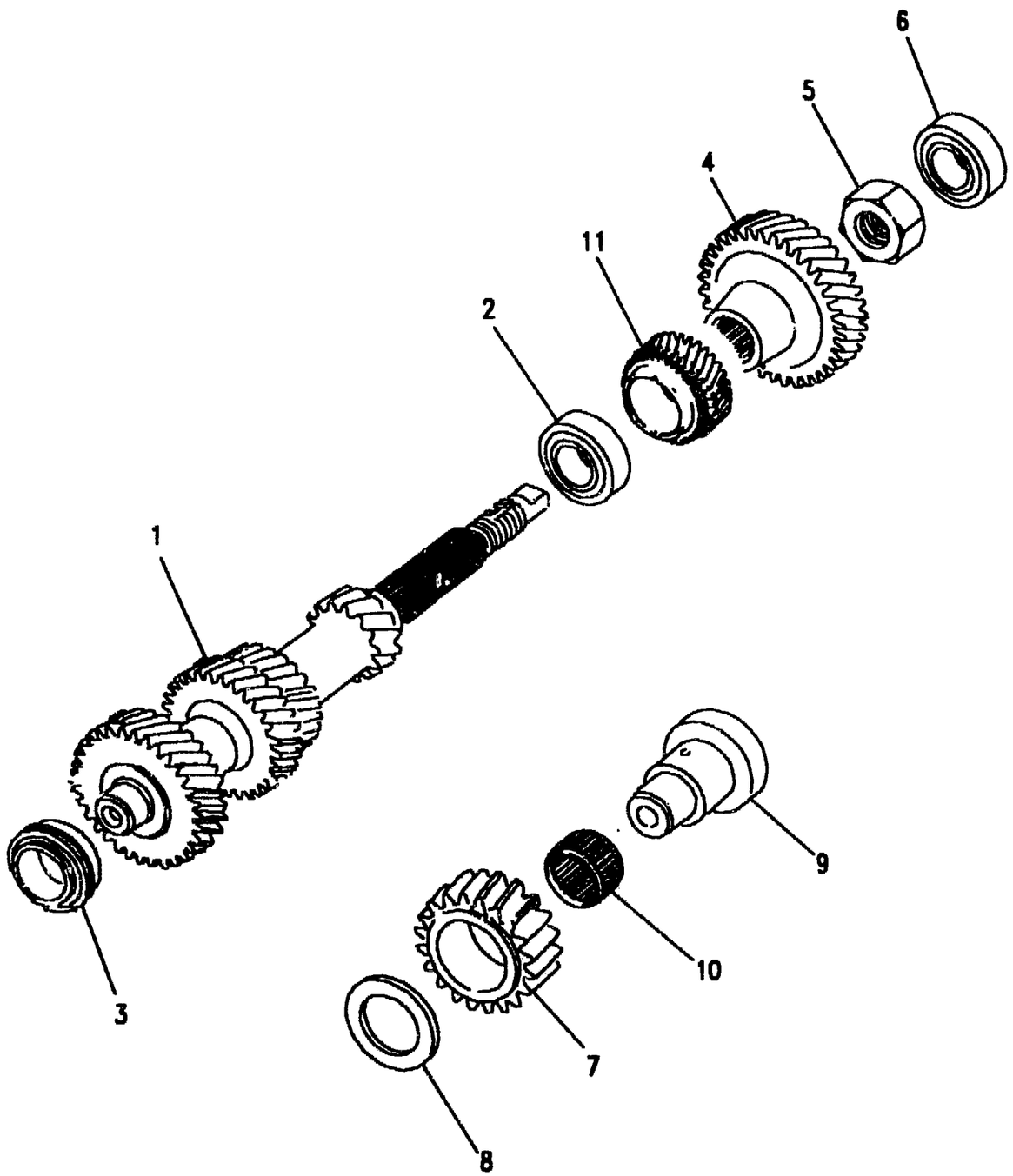


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GEARBOX - MAINSHAFT GEARS - R380

Ill.	Part No.	Description	Qty	Remarks
Reverse gear				
12	FTC4242	Gear reverse	1	Note(1)
	FTC5070	Gear reverse	1	Note(2)
13	FTC2582	Bearing	1	
14	FTC2005	Bush	1	
Selective spacer - Reverse bush				
15	FTC3951	2.475/2.450	A/R	
	FTC3953	2.425/2.400	A/R	
	FTC3955	2.375/2.350	A/R	
	FTC3957	2.325/2.300	A/R	
	FTC3959	2.275/2.250	A/R	
	FTC3961	2.225/2.200	A/R	
	FTC3963	2.175/2.150	A/R	
	FTC3965	2.125/2.100	A/R	
	FTC3967	2.075/2.050	A/R	
	FTC3969	2.025/2.000	A/R	

Note(1) Fitted up to gearbox 0417152J
Note(2) Fitted from gearbox 0417153J

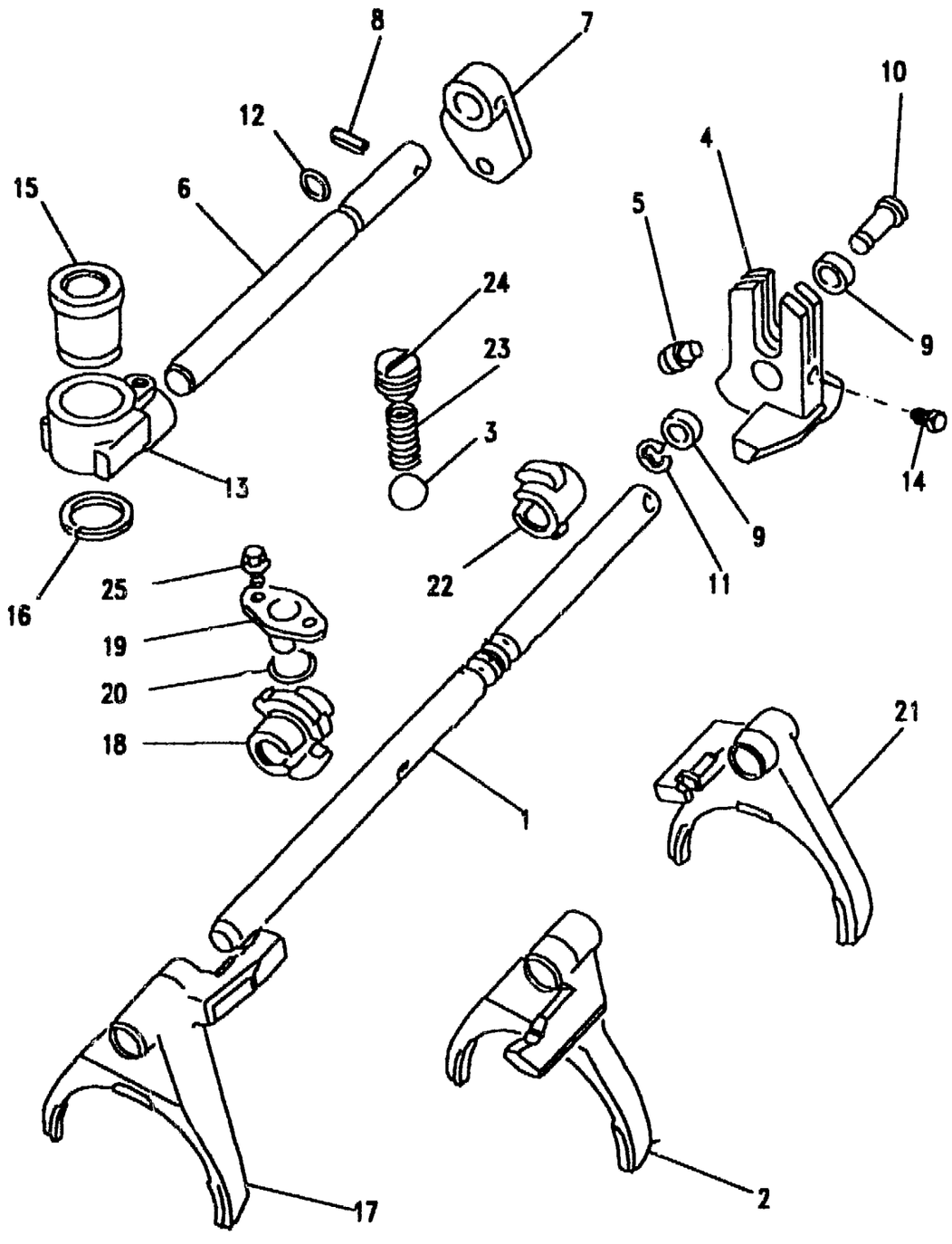


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GEARBOX - LAYSHAFT - R380

Ill.	Part No.	Description	Qty	Remarks
1	FTC2941	Layshaft	1	Note(1)
	FTC4982	Layshaft	1	Note(2,3)
2	FTC317	Bearing-layshaft rear	1	
3	FTC248	Bearing-layshaft front	1	Note(4)
4	FTC2945	Gear 5th speed layshaft	1	Note(1)
	FTC4978	Gear 5th speed layshaft	1	Note(2,3)
5	FTC4246	Nut stake	1	
6	FTC2385	Bearing	1	
7	FTC2725	Gear reverse idler	1	
8	FRC4947	Spacer rev idler gear	1	
9	FTC3850	Shaft-reverse idler	1	
10	FTC2582	Bearing Needle	1	
11	FTC3391	Gear assembly reverse	1	

Note(1) Up to TA976882.
Note(2) From TA976883.
Note(3) See Technical Information Bulletin 37/07/95/EN
Note(4) The groove is a manufacturing aid and is not used in service

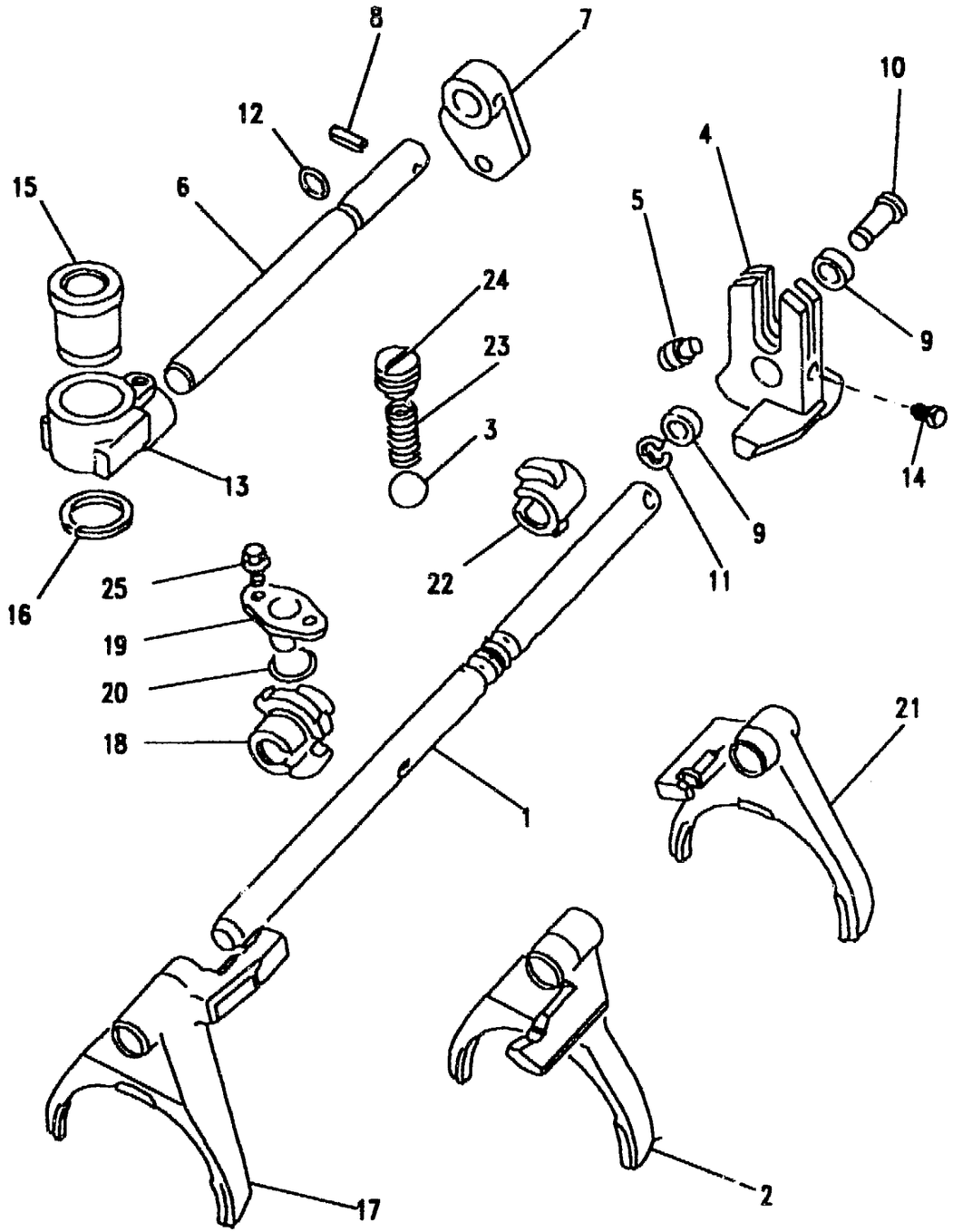


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GEARBOX - SELECTORS AND SHAFTS - R380

Ill.	Part No.	Description	Qty	Remarks
1	FTC3361	Shaft assembly	1	Note(1)
	FTC4588	Shaft assembly	1	Note(2)
2	FTC3581	Fork-Selector-1st/2nd	1	
3	BLS112L	Ball detent	2	
4	FTC4113	Quadrant	1	Note(1)
	FTC4585	Quadrant	1	Note(3)
	FTC5120	Quadrant	1	Note(4)
5	FTC1488	Spring pin	1	
6	FRC7334	Shaft selector	1	
7	FRC7333	Quadrant	1	
8	FRC7335	Spring pin	1	
9	FRC4435	Roller-quadrant shaft	1	
10	FRC4434	Shaft-quadrant roller	1	
11	CR120105L	Circlip-quadrant shaft	1	
12	FRC4951	'O'ring	1	
13	FRC5864	Yoke-shaft	1	
14	FTC4536	Set screw M10	1	

Note(1) Up to SA955521
Note(2) From SA955522
Note(3) From SA955522, Up to TA995424
Note(4) From TA995425

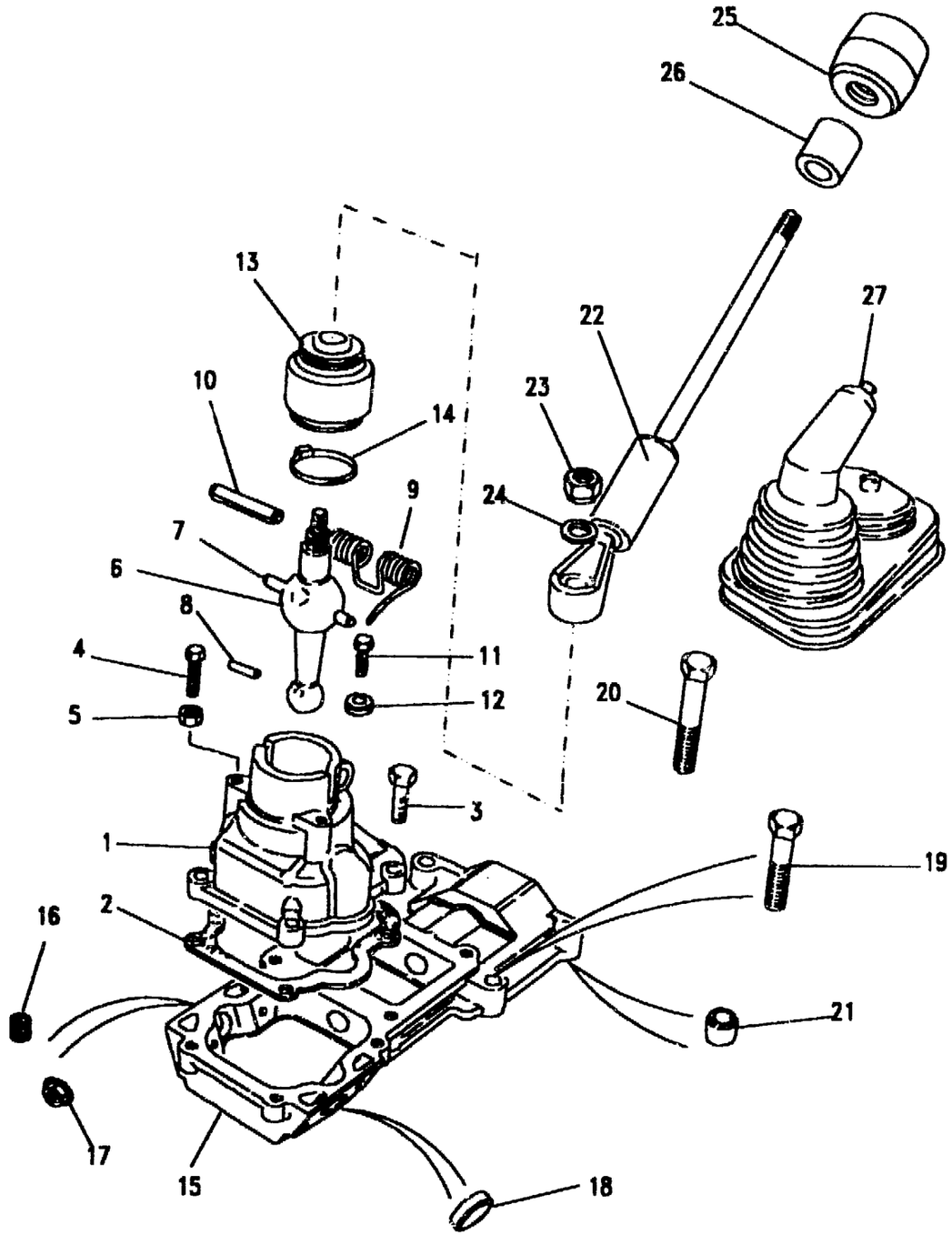


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GEARBOX - SELECTORS AND SHAFTS - R380

Ill.	Part No.	Description	Qty	Remarks
15	FRC5859	Seat-ball end	1	
16	CR120335L	Circlip	1	
17	FTC3582	Fork-selector-3rd/4th	1	
18	FTC3370	Interlock	1	
19	FRC8239	Plate assembly	1	
20	FRC8170	O ring	1	
21	FTC3583	Selector fork-5th gear	1	Note(1)
	FTC4597	Selector fork-5th gear	1	Note(2)
22	FTC2885	Spool-interlock-5th gear	1	
23	FTC3382	Spring detent	2	
24	FTC4108	Plug screw	1	
25	SH106161M	Screw flanged	2	

Note(1) Up to SA955521
Note(2) From SA955522



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GEARBOX - GEAR LEVER - R380

Ill.	Part No.	Description	Qty	Remarks
1	FRC7155	Housing-gear lever	1	
2	FTC4510	Washer joint housing	1	
3	FS108257L	Flange screw	4	
4	FS106201	Flange screw	2	
5	NH106041L	Nut	2	
6	FRC8724	Gear lever lower	1	
7	UKC3092	Pin	2	
8	22G1988L	Plunger lower gear lever	1	
	22G1989L	Spring lower gear lever	1	
9	FRC7414	Spring	1	
10	PA120801L	Spring pin	1	
11	FS106167L	Screw set	1	
12	FRC7886	Plate clamping	1	
13	FRC7160	Grommet	1	
14	AFU4173	Tie-securing grommet	1	
15	FTC3915	Housing gear change	1	
16	GS110501	Screw grub)5th speed	1	
17	FN110047L	Nut flanged	1	
18	597586	Plug	1	
19	FB108081L	Bolt flanged	3	
20	FB108111L	Bolt flanged	1	
21	FRC2626	Spring pin	2	
22	FRC7860	Gear lever	1	
23	NY110047L	Nut-gear lever assembly	1	
24	WC110061L	Washer plain	1	
25	BTR9270	Knob gear lever	1	
26	576643	Sleeve knob	1	
27	BTR1698	Gaiter	1	

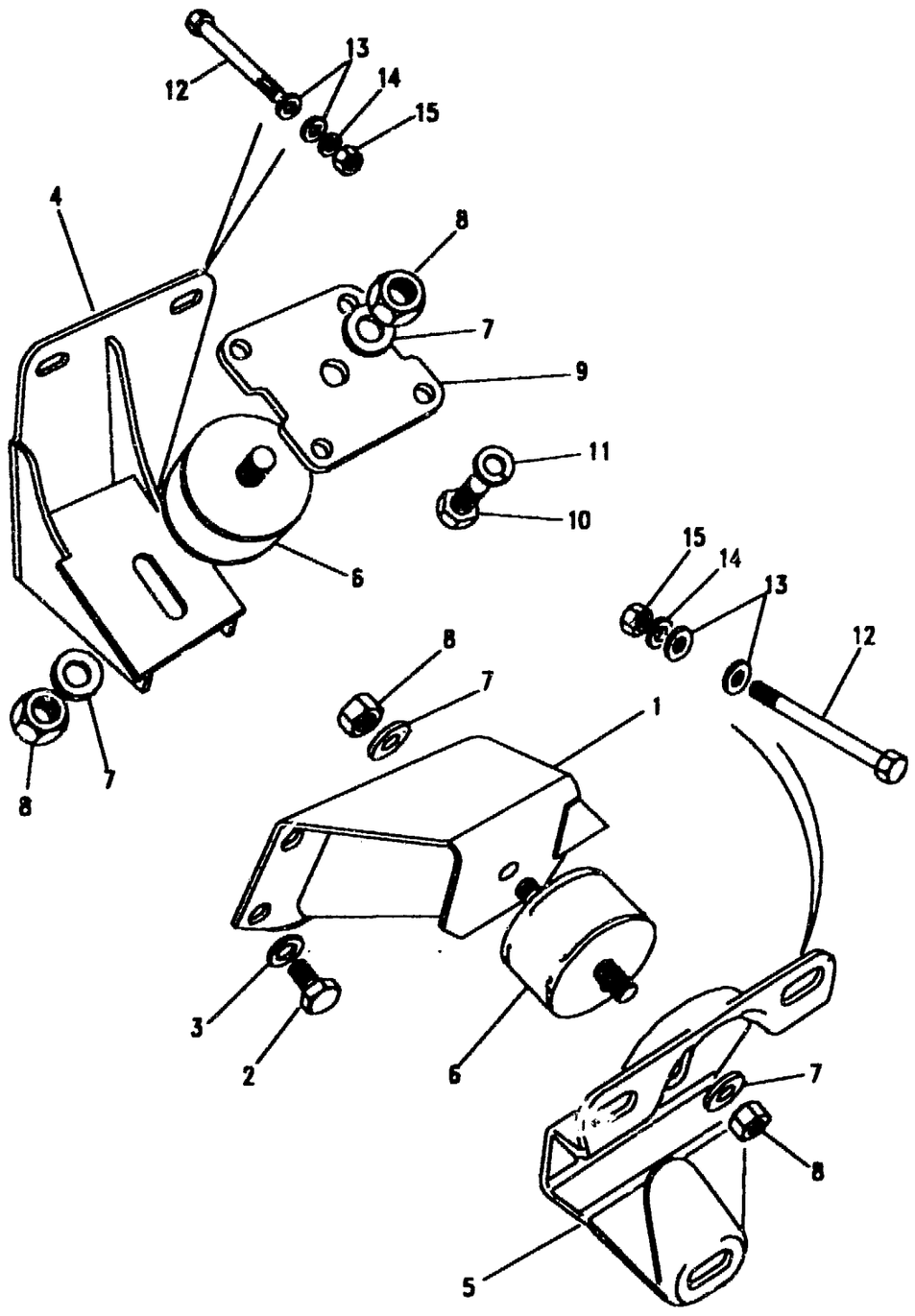
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GEARBOX

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GEARBOX - MOUNTINGS - R380

Ill.	Part No.	Description	Qty	Remarks
1	NRC6528	Bracket mounting LH	1	Note(1)
	ANR4615	Bracket mounting LH	1	Note(2)
2	SH112251L	Screw	4	
3	WL112001L	Washer	4	
4	NTC1201	Bracket mounting RR-RH	1	Note(1)
	ANR4657	Bracket mounting RR-RH	1	Note(2)
5	90575585	Bracket mounting RR-LH	1	Note(1,3)
	ANR2820	Bracket mounting RR-LH	1	Note(2)
	WC110061L	Washer M10	1	
6	NTC5900	Mounting circular	2	Note(1)
	ANR2804	Mounting circular	2	Note(2)
7	WA110061L	Washer	2	
8	NY110047I	Nut	4	
9	NRC8204	Plate mounting	1	Note(1,4)
	ANR2819	Plate mounting	1	Note(2)
10	SH112251L	Screw	4	
11	WL112001L	Washer	4	
12	BH108201L	Bolt	6	
13	WA108051L	Washer plain	12	
14	WL108001L	Washer spring	6	
15	NH108047L	Nut	6	

Note(1) M10 Hole, Up to SA966426
Note(2) M12 Hole, From SA966427
Note(3) Use ANR2820 with washer WC110061L to reduce hole size
Note(4) Use ANR2819 with washer WC110061L to reduce hole size

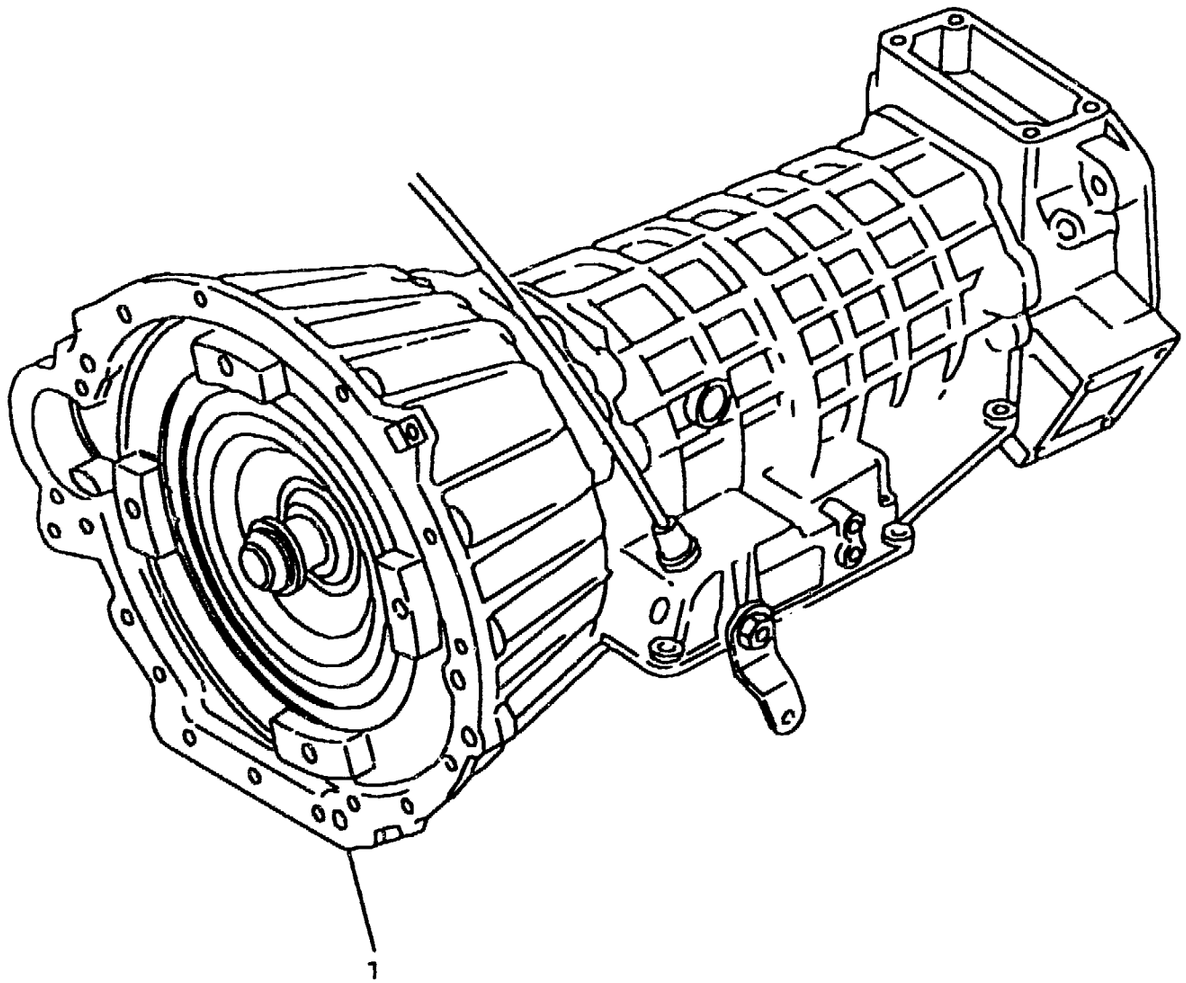
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GEARBOX

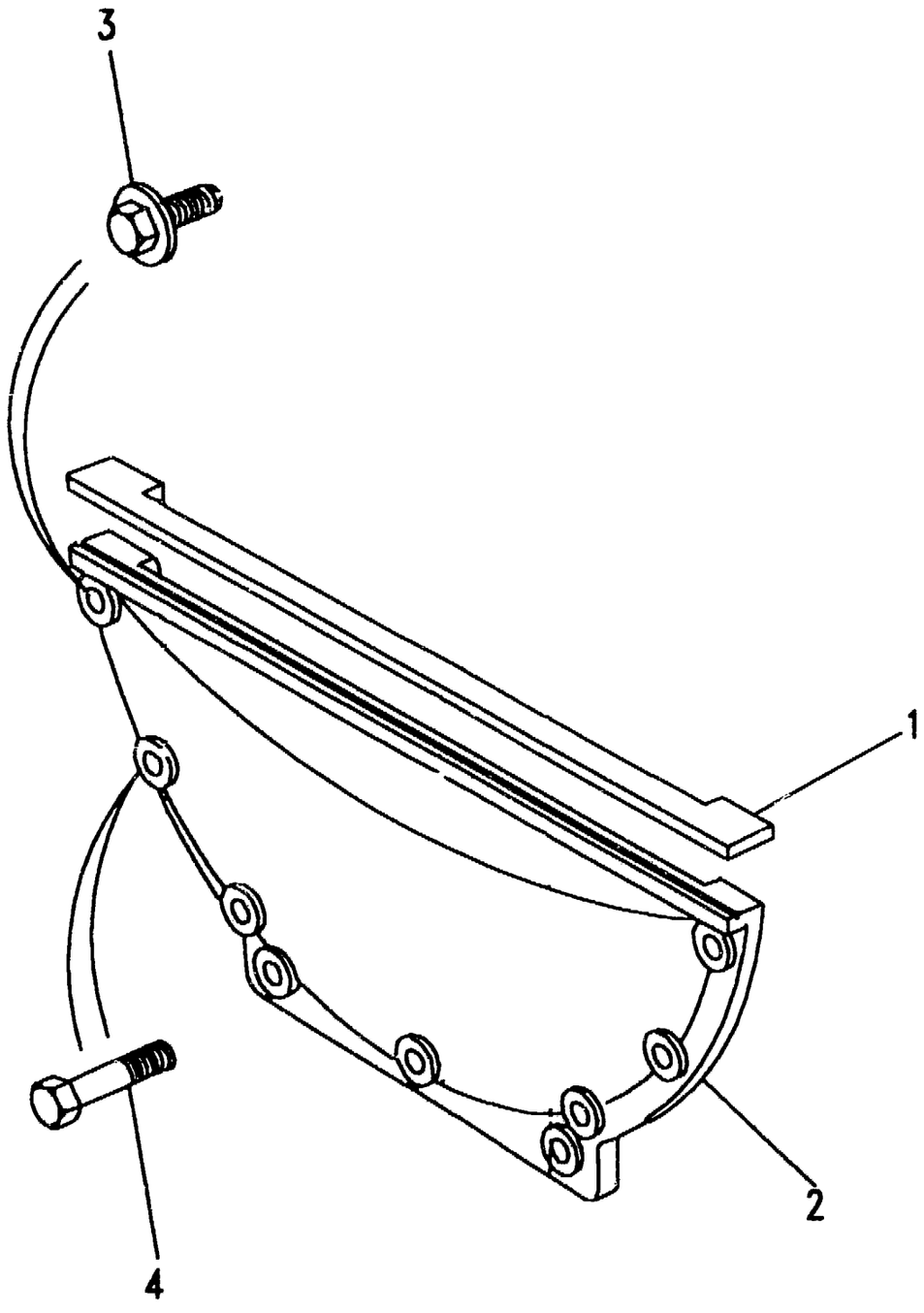
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BRAKE - ZF AUTOMATIC	1	K10 - K12
WEBB SHAFT & 4TH GEAR - ZF AUTOMATIC	1	K13 - K14
GOVERNOR EXTENSION HOUSING - ZF AUTOMATIC	1	K15 - K16
GEARCHANGE - ZF AUTOMATIC	1	K17 - K18
SERVICE KITS - ZF AUTOMATIC	1	L2
OIL COOLER - AUTOMATIC	1	L3



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GEARBOX - GEARBOX ASSEMBLY - ZF AUTOMATIC

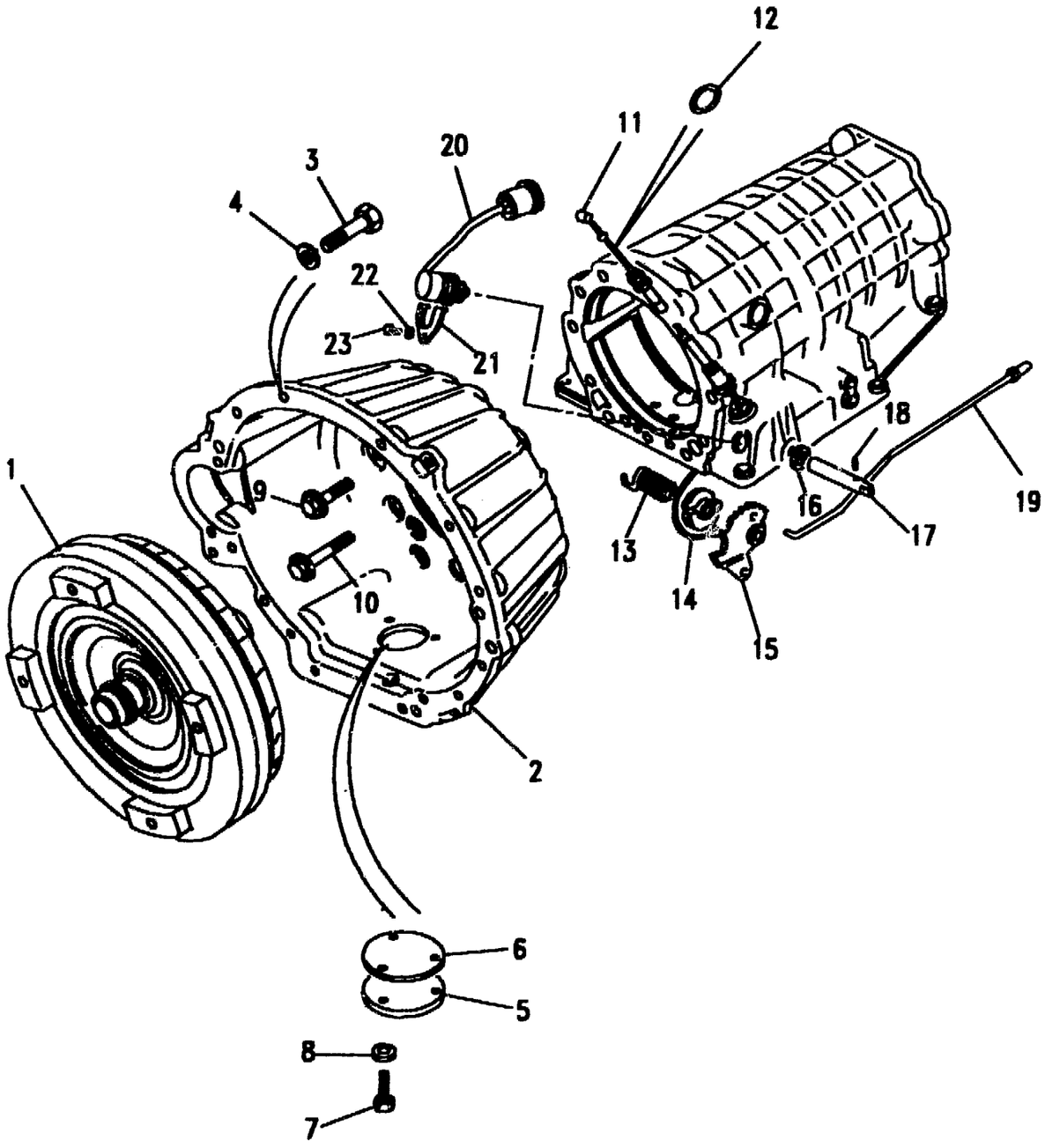
Ill.	Part No.	Description	Qty	Remarks
1	FTC4969	Gearbox assembly	1	



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Page AGCPEA1A

GEARBOX - ADAPTOR PLATE - ZF AUTOMATIC

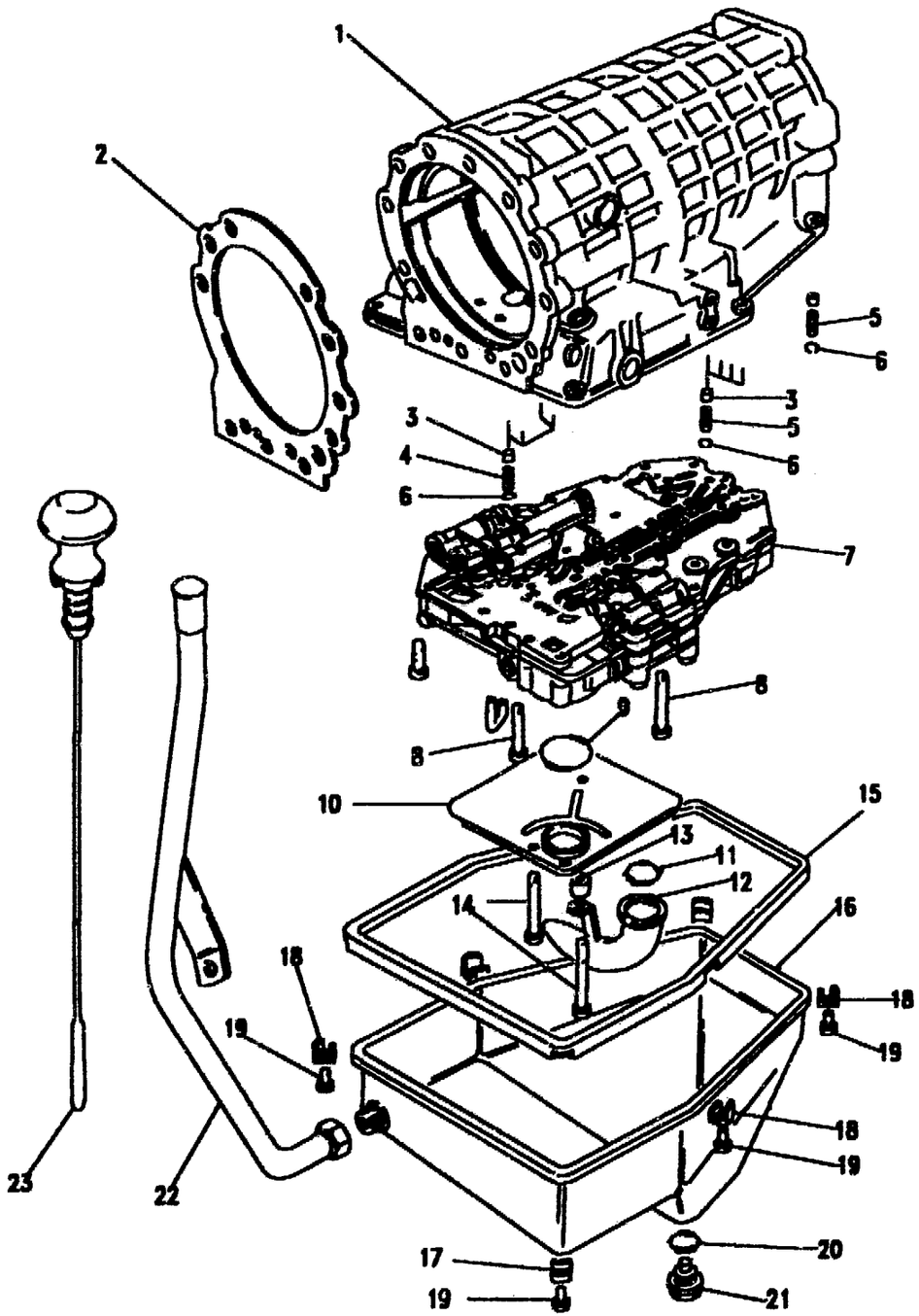
Ill.	Part No.	Description	Qty	Remarks
1	594087	Seal	1	
	546198	Balance weight	A.R	
2	FRC2859	Cover bottom	1	
3	FS106255	Screw flanged-M6x25mm	7	
4	594134	Bolt	2	



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GEARBOX - ADAPTOR PLATE - ZF AUTOMATIC

Ill.	Part No.	Description	Qty	Remarks
1	FRC5981	Torque Converter	1	
2	RTC6594	Converter Housing	1	
3	BH506161L	Bolt 3/8"UNCx2"	8	
4	WL600061L	Washer spring	8	
5	FRC7706	Plate cover	1	
6	FRC7707	Gasket-cover plate	1	
7	FS106167L	Screw M6x15mm	3	
8	WM600041L	Washer spring 1/4	6	
9	FB110301L	Screw M10x30mm	6	
10	FB110141L	Bolt M10x70mm	12	
11	RTC4854	Cable kickdown	1	
12	RTC4648	O ring	1	
13	RTC4288	Spring	1	
14	RTC4658	Cam	1	
15	RTC4286	Plate detent	1	
16	RTC4289	Seal-shaft	1	
17	RTC4285	Selector shaft	1	
18	RTC4290	Pin roll	1	
19	RTC4291	Rod connecting	1	
20	RTC4937	Switch-inhibit/rev/light	1	
	RTC5203	Plate detent	1	
21	RTC4644	Plate retaining	1	
22	RTC4643	Washer spring	1	
23	RTC4645	Screw	1	

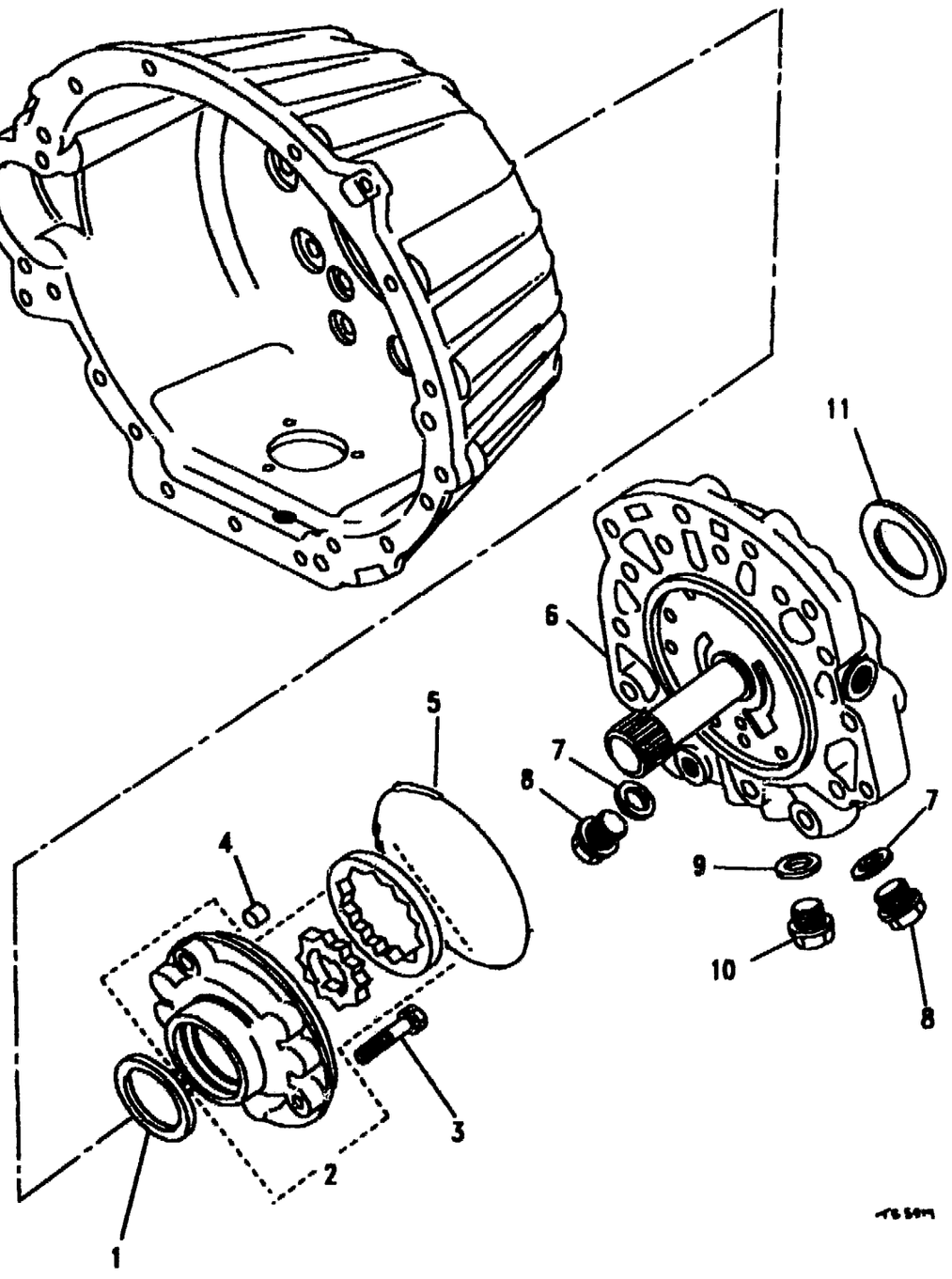


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GEARBOX - CASING & SUMP - ZF AUTOMATIC

Ill.	Part No.	Description	Qty	Remarks
1		Casing gearbox	1	NSS
2	RTC4320	Gasket-Case/Housing	1	Note(1)
3	RTC4280	Sealing sleeve	8	
	RTC5209	Sealing sleeve	1	
4	RTC4281	Compression spring-short	4	
5	RTC4282	Compression spring-long	5	
6	RTC4657	Ring retaining	9	
7	STC930	Control unit	1	
8	RTC4649	Screw-unit/case 83mm long	1	
	RTC4278	Screw 65mm long	4	
	RTC4277	Screw 60mm long	3	
	RTC4279	Screw 30mm long	8	
9	RTC4276	O ring	1	Note(1)
10	RTC4653	Screen oil	1	
11	RTC5818	O ring	1	
12	RTC4655	Pipe suction	1	
13	RTC4656	Sleeve	1	
14	RTC4278	Screw-oil screen 65mm	2	
	RTC4649	Screw-oil screen 83mm	1	
15	RTC4268	Gasket-sump/case	1	Note(1)
16	RTC4652	Sump	1	
17	RTC5733	Plate corner fixing	4	
18	RTC5734	Plate straight fixing	2	
19	RTC5735	Screw hexagonal	6	
20	STC1060	Washer sealing-drain plug	1	
21	RTC4647	Plug drain	1	
22	FTC1356	Tube dipstick	1	
23	FTC4474	Dipstick 693mm	1	

Note(1) Part of gasket kit RTC5100

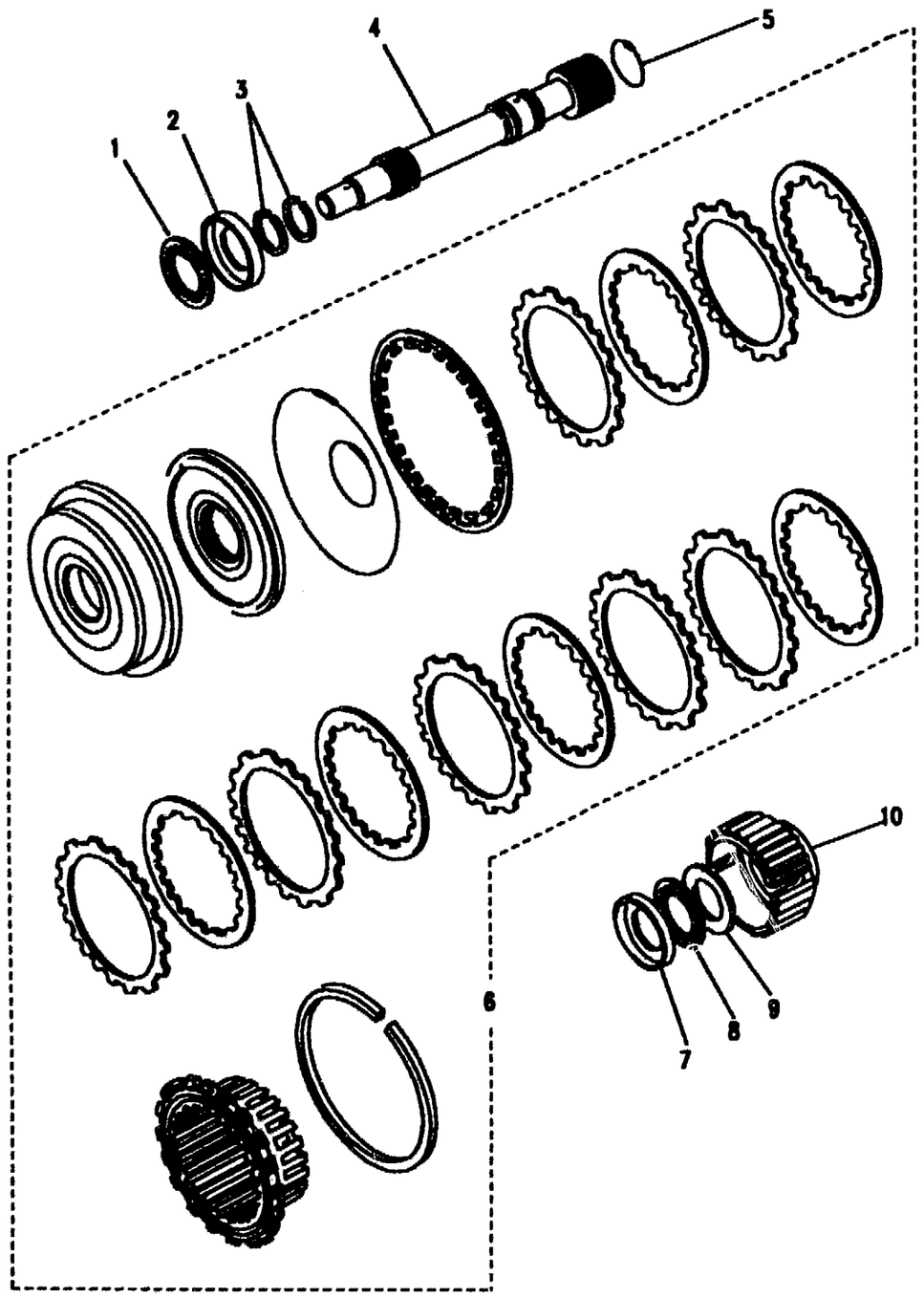


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GEARBOX - OIL PUMP - ZF AUTOMATIC

Ill.	Part No.	Description	Qty	Remarks
1	RTC5102	Seal shaft	1	Note(1)
2	STC1836	Pump oil assembly gbox	1	
3	RTC5105	Screw M6 x 28mm	8	
4	RTC5106	Dowel pin	1	
5	RTC5103	O ring	1	Note(1)
6	RTC5107	Plate intermediate	1	
7	RTC4339	Ring sealing	1	Note(1)
8	RTC4335	Screw plug	1	
9	RTC4338	Ring sealing	1	Note(1)
10	RTC4336	Screw plug	1	
11		SHIM		
	RTC5108	2.8mm	A/R	
	RTC5109	2.6mm	A/R	
	RTC5110	2.4mm	A/R	
	RTC5111	2.2mm	A/R	
	RTC5112	2.0mm	A/R	
	RTC5113	1.8mm	A/R	
	RTC5114	1.6mm	A/R	
	RTC5115	1.4mm	A/R	
	RTC5116	1.2mm	A/R	
	RTC5117	1.0mm	A/R	

Note(1) Part of gasket kit RTC5100

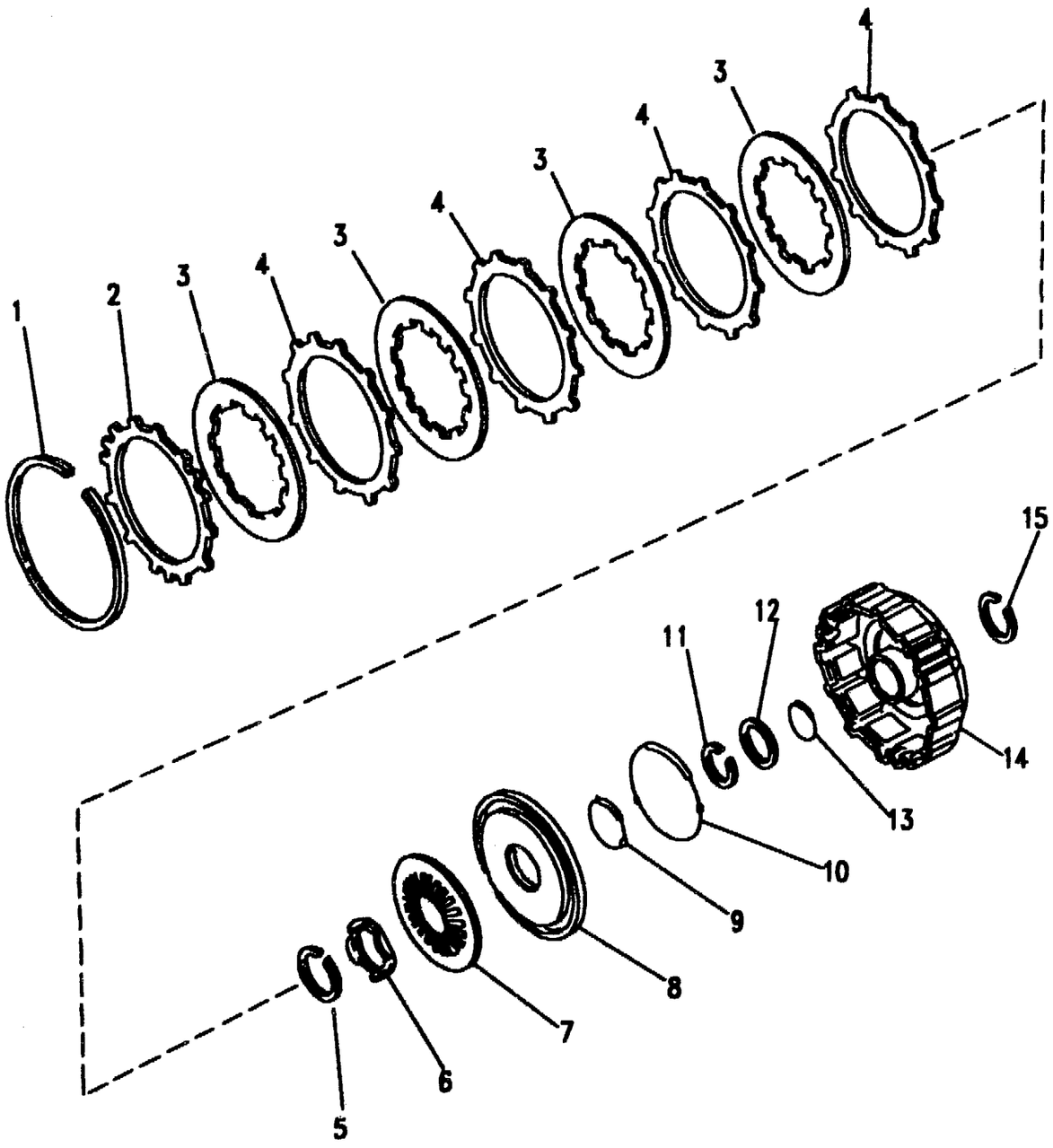


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GEARBOX - CLUTCH - ZF AUTOMATIC

Ill.	Part No.	Description	Qty	Remarks
CLUTCH'A'				
1		Cage needle axial	1	Note(1)
2	RTC5143	Disc angle	1	
3		Ring	2	Note(1)
4	RTC5141	Shaft input	1	
5		O ring	1	Note(1)
6	RTC5142	Kit-coupling	1	
7		Washer axial	1	Note(1)
8		Cage needle axial	1	Note(1)
9		Washer axial	1	Note(1)
10	RTC5144	Disc carrier	1	

Note(1) Part of gasket kit RTC5101 not supplied separately

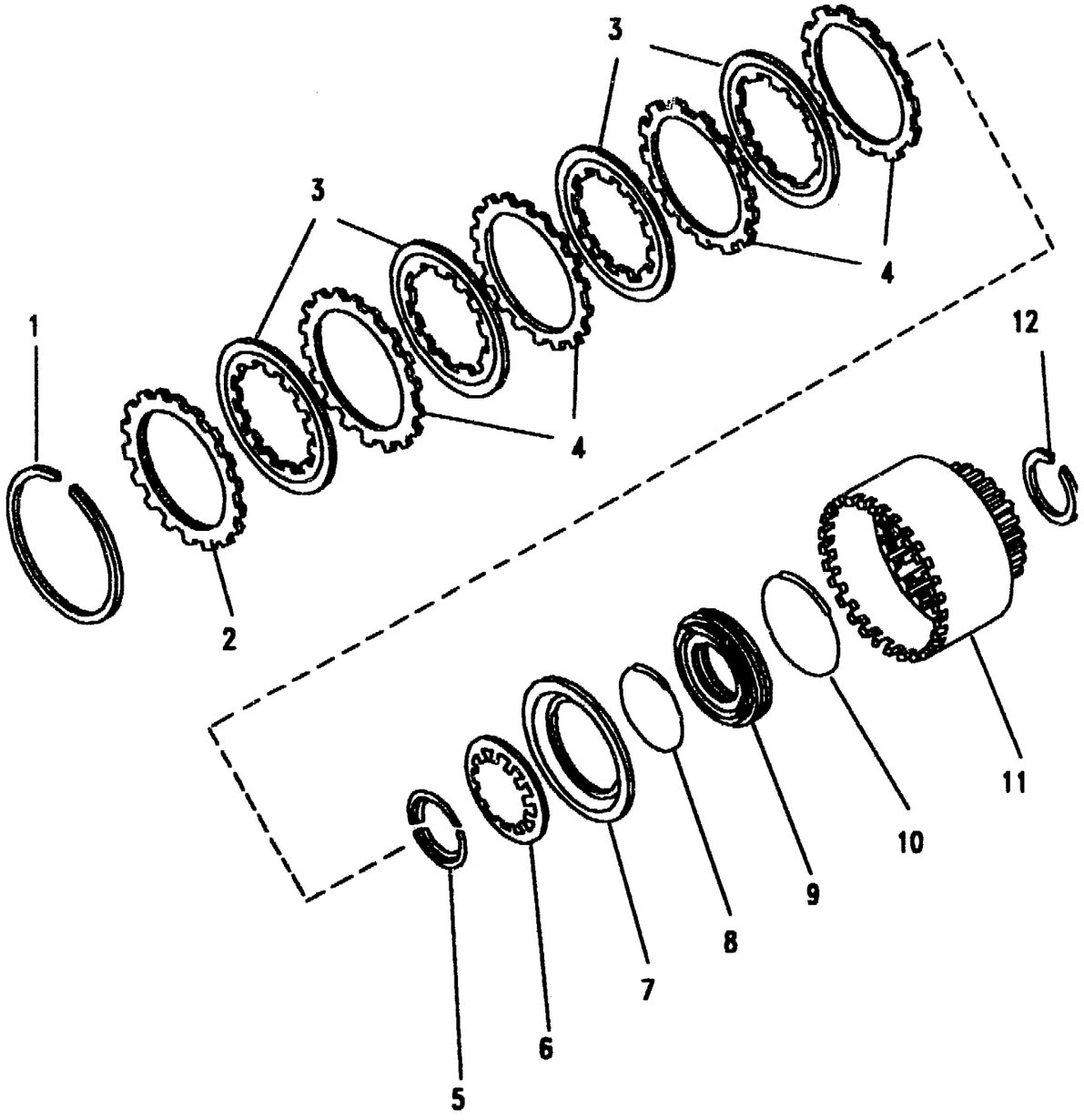


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GEARBOX - CLUTCH - ZF AUTOMATIC

Ill.	Part No.	Description	Qty	Remarks
CLUTCH'B'				
1	RTC5124	Ring snap	1	
2	RTC5123	Disc end	1	
3	RTC5122	Disc lined clutch	4	
4	RTC5121	Disc clutch	4	
5	RTC5148	Ring snap	1	
6		Washer locking	1	Note(1)
7	RTC5147	Spring disc	1	
8	RTC5146	Piston	1	
9		O ring	1	Note(2)
10		O ring	1	Note(2)
11		Ring snap	1	Note(1)
12	RTC5149	Ring support	1	
13		O ring	1	Note(2)
14	RTC5145	Cylinder	1	
15		Piston ring	1	Note(1)

Note(1) Part of gasket kit RTC5101 not supplied separately
Note(2) Part of gasket kit RTC5100 not supplied separately

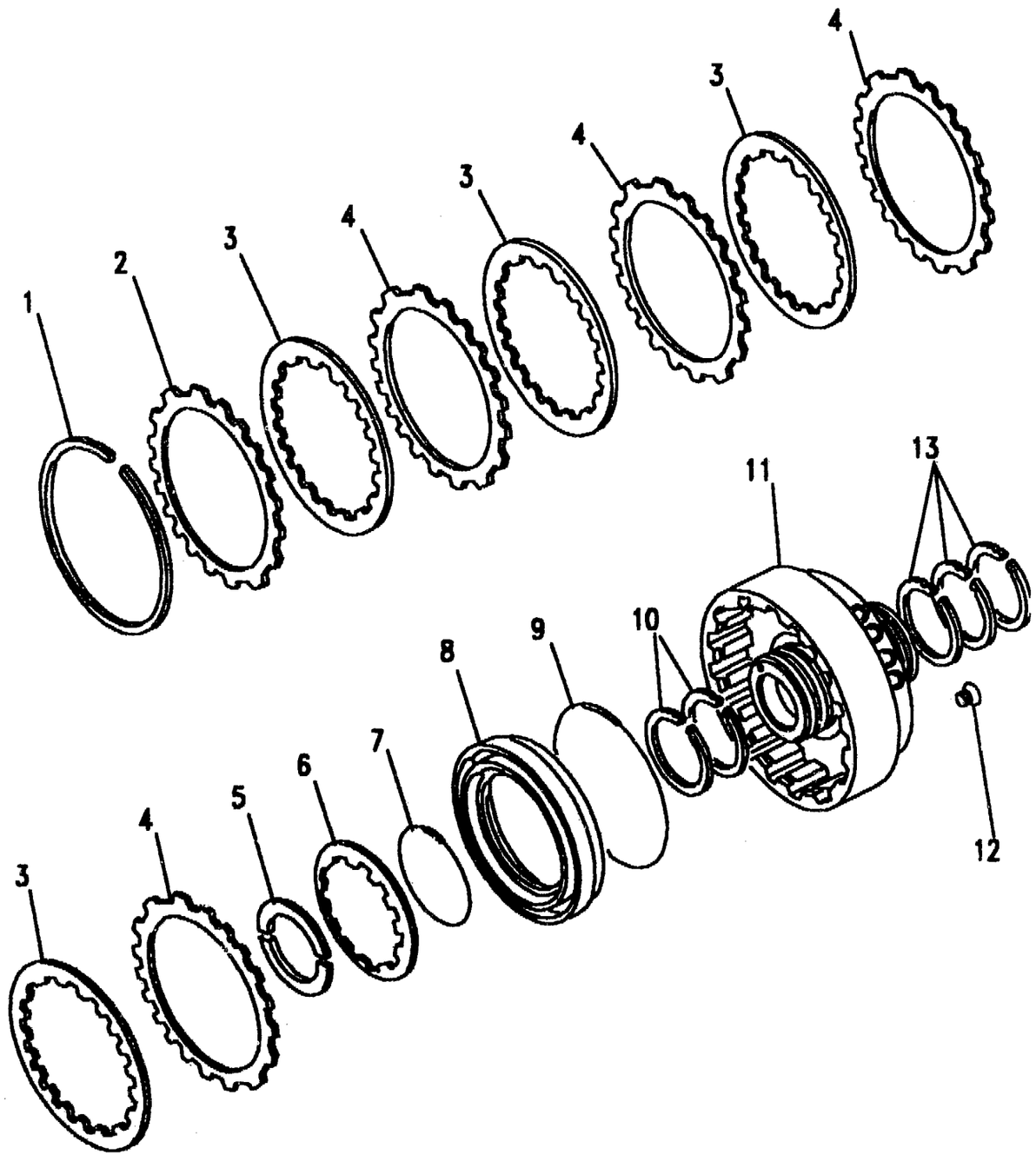


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GEARBOX - CLUTCH - ZF AUTOMATIC

Ill.	Part No.	Description	Qty	Remarks
CLUTCH'E'				
1	RTC5137	Ring snap	1	
2	RTC5139	Disc end	1	
3	RTC5135	Disc lined clutch	4	
4	RTC5138	Disc outer clutch	4	
5		Ring stop	1	Note(1)
6	RTC5164	Disc spring	1	
7	RTC5163	Plate pressure	1	
8		O ring	1	Note(2)
9	RTC5162	Piston	1	
10		O Ring	1	Note(2)
11	RTC5161	Cylinder	1	
12	RTC5171	Ring snap	1	

Note(1) Part of gasket kit RTC5101 not supplied separately
Note(2) Part of gasket kit RTC5100 not supplied separately

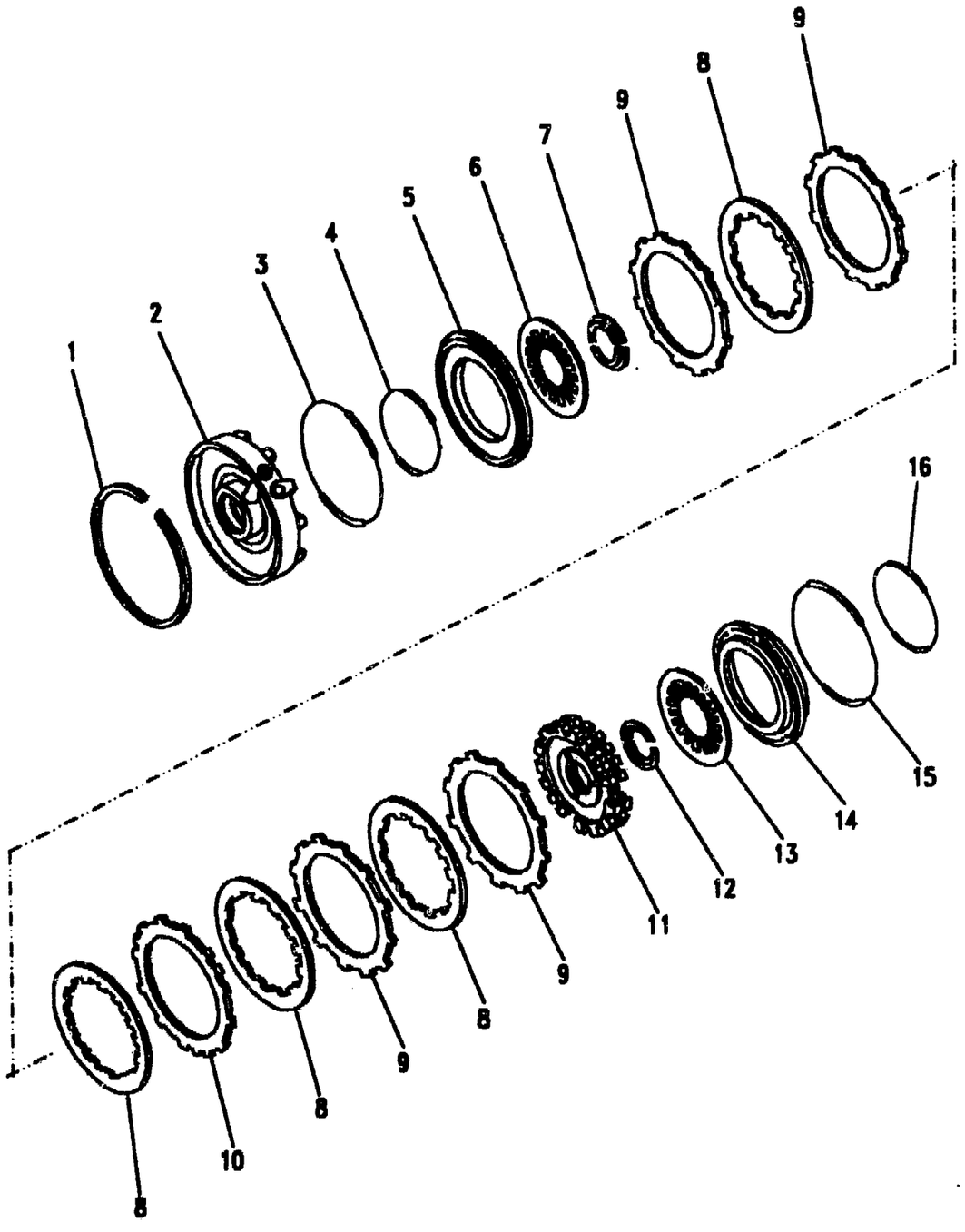


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GEARBOX - BRAKE - ZF AUTOMATIC

Ill.	Part No.	Description	Qty	Remarks
BRAKE'F'				
1	RTC5137	Ring snap	1	
2	RTC5136	Disc end	1	
3	RTC5135	Disc lined clutch	4	
4	RTC5134	Disc clutch	4	
5	RTC5160	Ring	1	
6	RTC5159	Disc spring	1	
7		Ring	1	Note(1)
8	RTC5158	Piston	1	
9		Ring	1	Note(1)
10	RTC5157	Piston ring	2	
11	RTC5155	Cylinder	1	
12	RTC5156	Screw	10	
13	RTC4660	Piston ring	3	

Note(1) Part of gasket kit RTC5101 not supplied separately

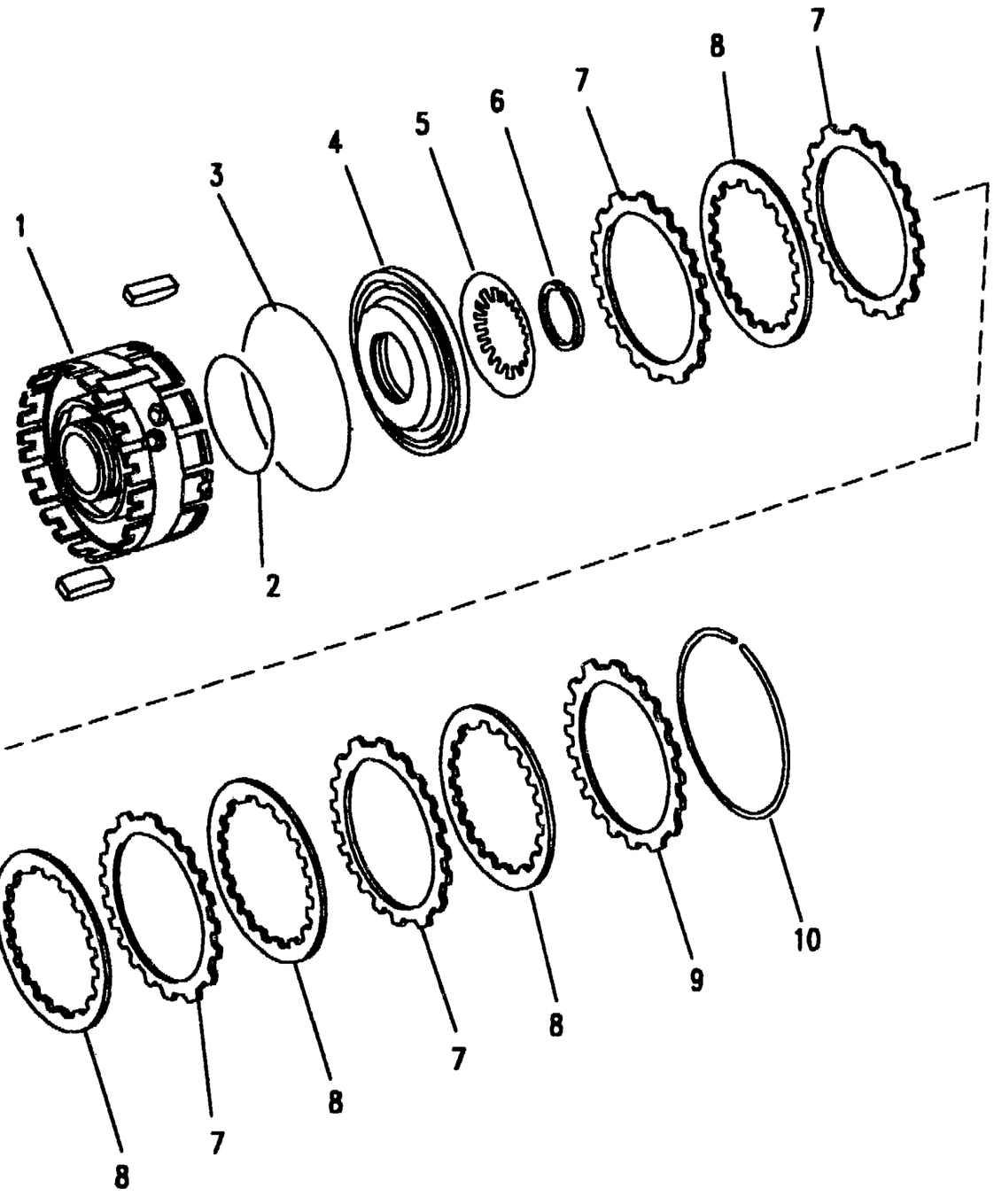


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GEARBOX - BRAKE - ZF AUTOMATIC

Ill.	Part No.	Description	Qty	Remarks
BRAKE'C-C'				
1	RTC5173	Ring snap	1	
2	RTC5174	Plate centre	1	
3		O ring	1	Note(1)
4		O ring	1	Note(1)
5	RTC5175	Piston	1	
6	RTC5176	Disc spring	1	
7	RTC5177	Ring stop	1	
8	RTC5122	Disc lined clutch	4	
9	RTC5126	Plate clutch	4	
10	RTC5123	Disc end	1	
11	RTC5178	Wheel free	1	
12	RTC5177	Ring stop	1	
13	RTC5176	Disc spring	1	
14	RTC5179	Piston	1	
15		O ring	1	Note(1)
16		O ring	1	Note(1)

Note(1) Part of gasket kit RTC5100 not supplied separately

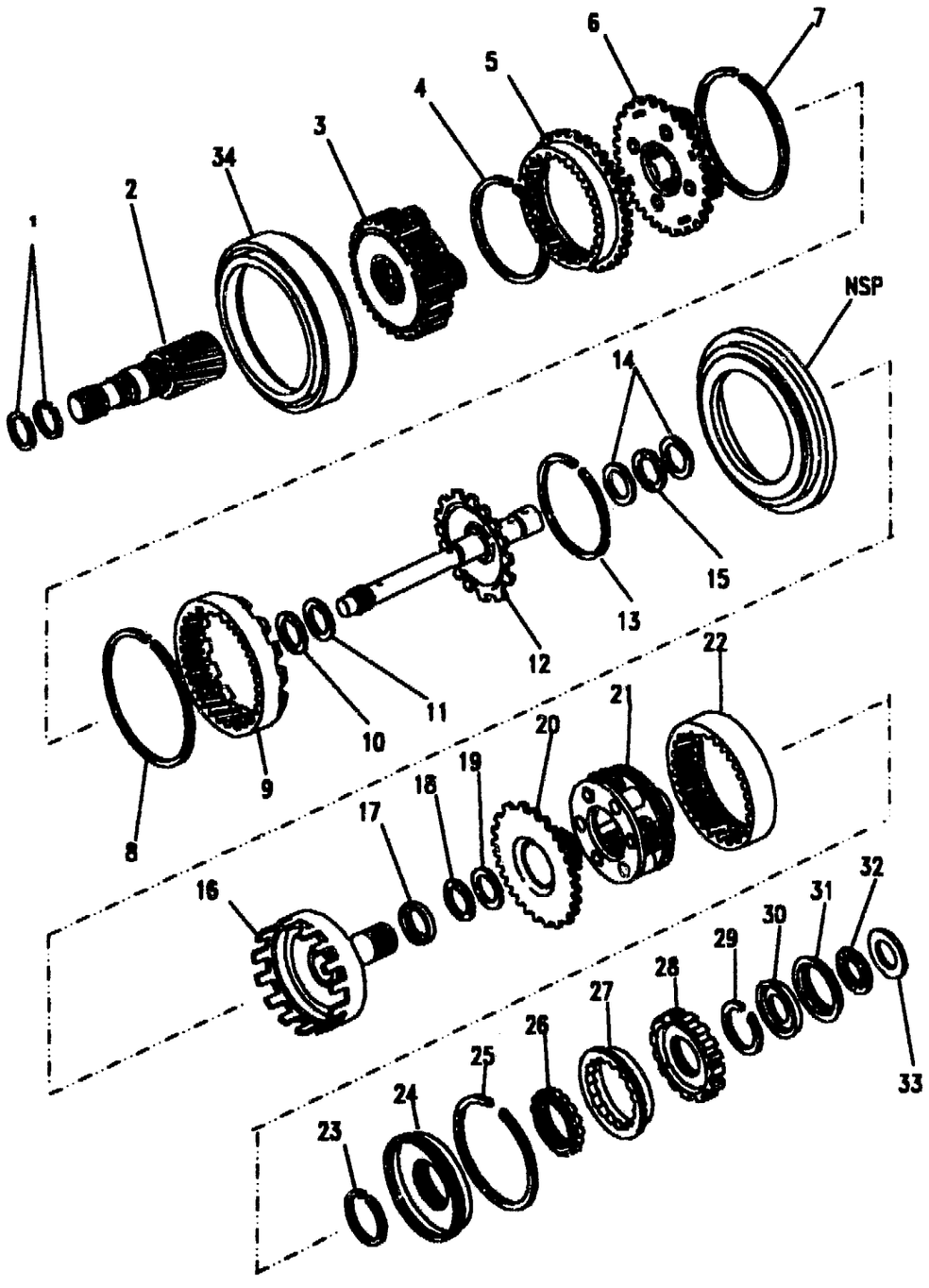


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GEARBOX - BRAKE - ZF AUTOMATIC

Ill.	Part No.	Description	Qty	Remarks
BRAKE'D'				
1	RTC5151	Cylinder	1	
2		O ring	1	Note(1)
3		O ring	1	Note(1)
4	RTC5152	Piston	1	
5	RTC5153	Disc spring	1	
6	RTC5154	Ring stop	1	
7	RTC5126	Disc clutch	4	
8	RTC5127	Disc lined clutch	4	
9	RTC5125	Disc outer clutch	1	
10	RTC5128	Ring snap	1	

Note(1) Part of gasket kit RTC5100 not supplied separately

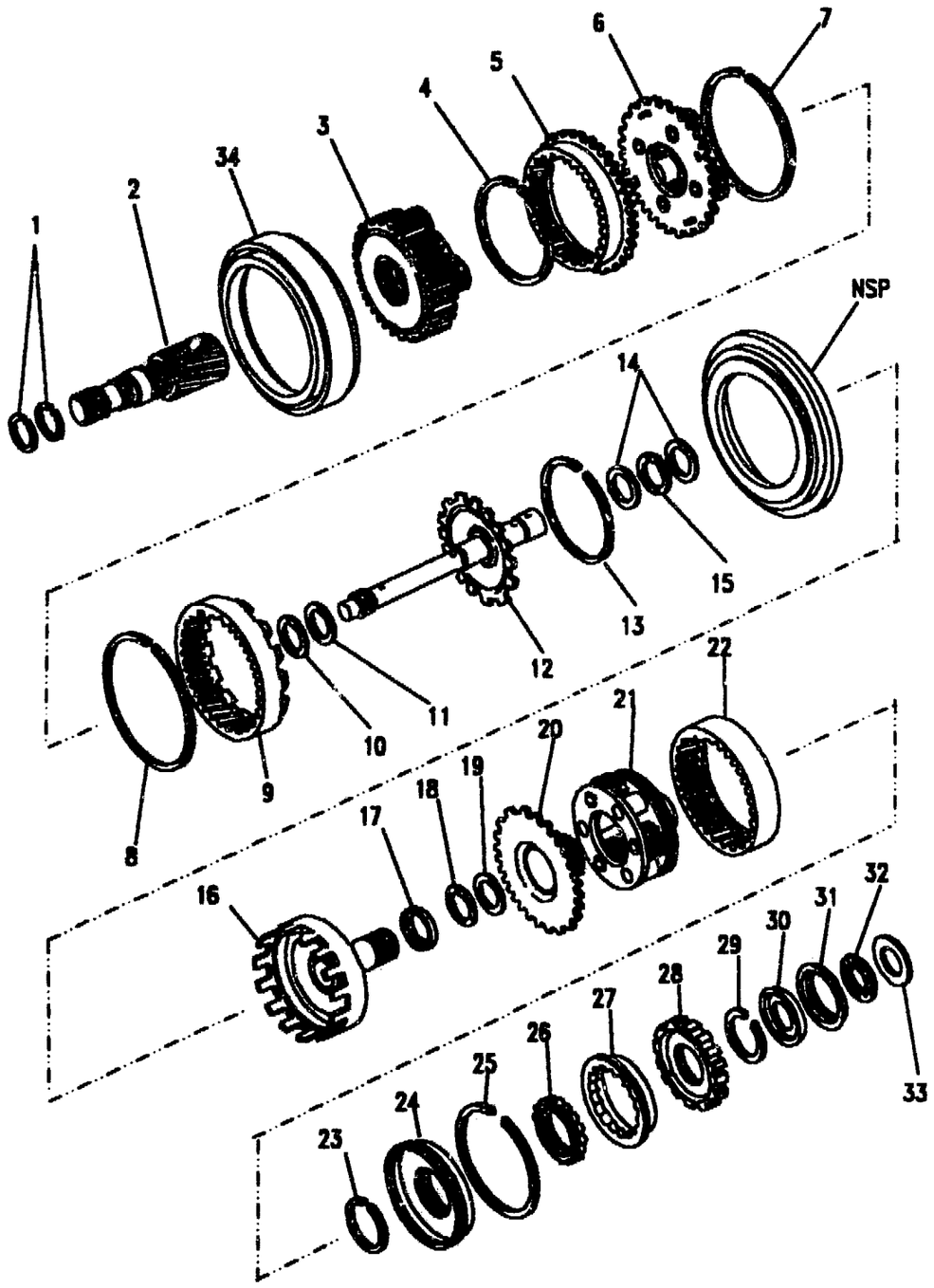


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GEARBOX - WEBB SHAFT & 4TH GEAR - ZF AUTOMATIC

Ill.	Part No.	Description	Qty	Remarks
1	RTC5183	Piston ring	2	
2	RTC5182	Shaft-sun gear	1	
	STC334	Seals-shaft	3	
3	RTC5185	Planetary drive	1	
4	RTC5181	Ring snap	1	
5	RTC5180	Ring gear	1	
6	RTC5188	Planetary drive	1	
7	RTC5190	Ring snap	1	
8	RTC5181	Ring snap	1	
9	RTC5184	Ring Gear	1	
10		Cage needle axial	1	Note(1)
11		Washer axial	1	Note(1)
12	RTC5186	Shaft intermediate	1	
13	RTC5187	Ring snap	1	
14		Washer axial	2	Note(1)
15		Cage needle axial	1	Note(1)
16	RTC5189	Shaft spider	1	
17		Disc angle	1	Note(1)
18		Cage needle axial	1	Note(1)
19		Washer axial	1	Note(1)
20	RTC5191	Sun gear	1	
21	RTC5192	Planetary drive	1	
22	RTC5193	Ring gear	1	

Note(1) Part of gasket kit RTC5101 not supplied separately

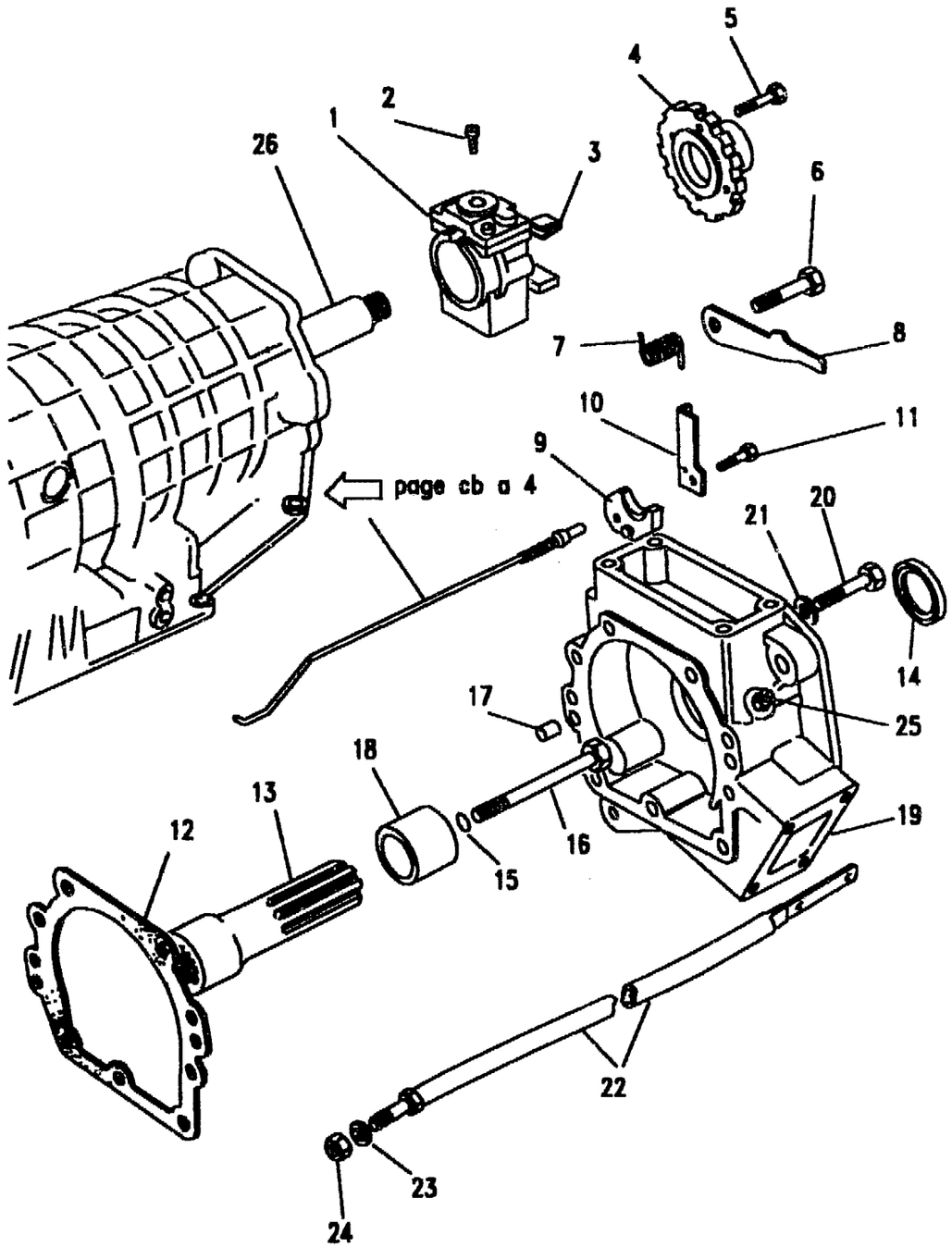


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GEARBOX - WEBB SHAFT & 4TH GEAR - ZF AUTOMATIC

Ill.	Part No.	Description	Qty	Remarks
23	RTC5171	Ring snap	1	
24		Ring free wheel	1	)
25		Ring snap	1	)Note(1)
26		Cage	1	)
27		Ring free wheel	1	)
28		Disc carrier	1	)
29	RTC5172	Ring snap	1	
30		Washer thrust	1	)
31		Washer thrust	1	)Note(2)
32		Cage needle axial	1	)
33		Washer axial	1	)
34	RTC5129	Ring support	1	

Note(1) Use kit STC330
Note(2) Part of gasket kit RTC5101 not supplied separately

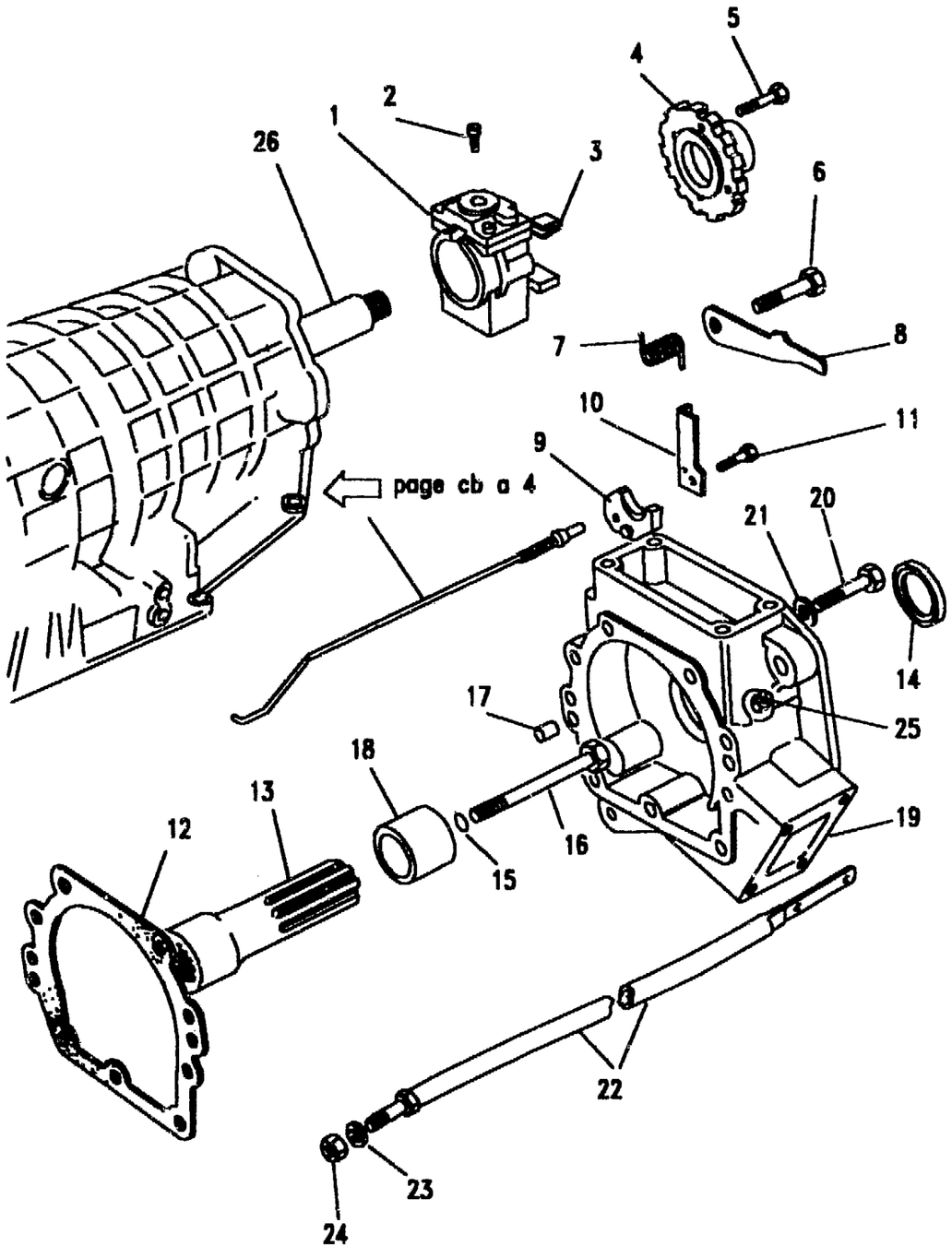


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GEARBOX - GOVERNOR EXTENSION HOUSING - ZF AUTOMATIC

Ill.	Part No.	Description	Qty	Remarks
1	RTC4314	Governor hub	1	
	RTC5792	Governor weight	1	Note(1)
2	RTC4313	Screw	2	
3	RTC4315	Clip	1	
4	RTC4662	Park gear	1	
5	RTC4313	Screw	4	
6	RTC4661	Bolt	1	
7	RTC4308	Spring	1	
8	RTC4307	Pawl	1	
9	RTC5212	Plate guide	1	
10	RTC4663	Plate guide	1	
11	RTC5211	Screw	1	
12	RTC4295	Gasket	1	
13	FTC5090	Shaft coupling	1	
14	RTC4650	Ring sealing-shaft	1	
15	FRC5575	O ring	1	

Note(1) Part comprises top cover & balance weight

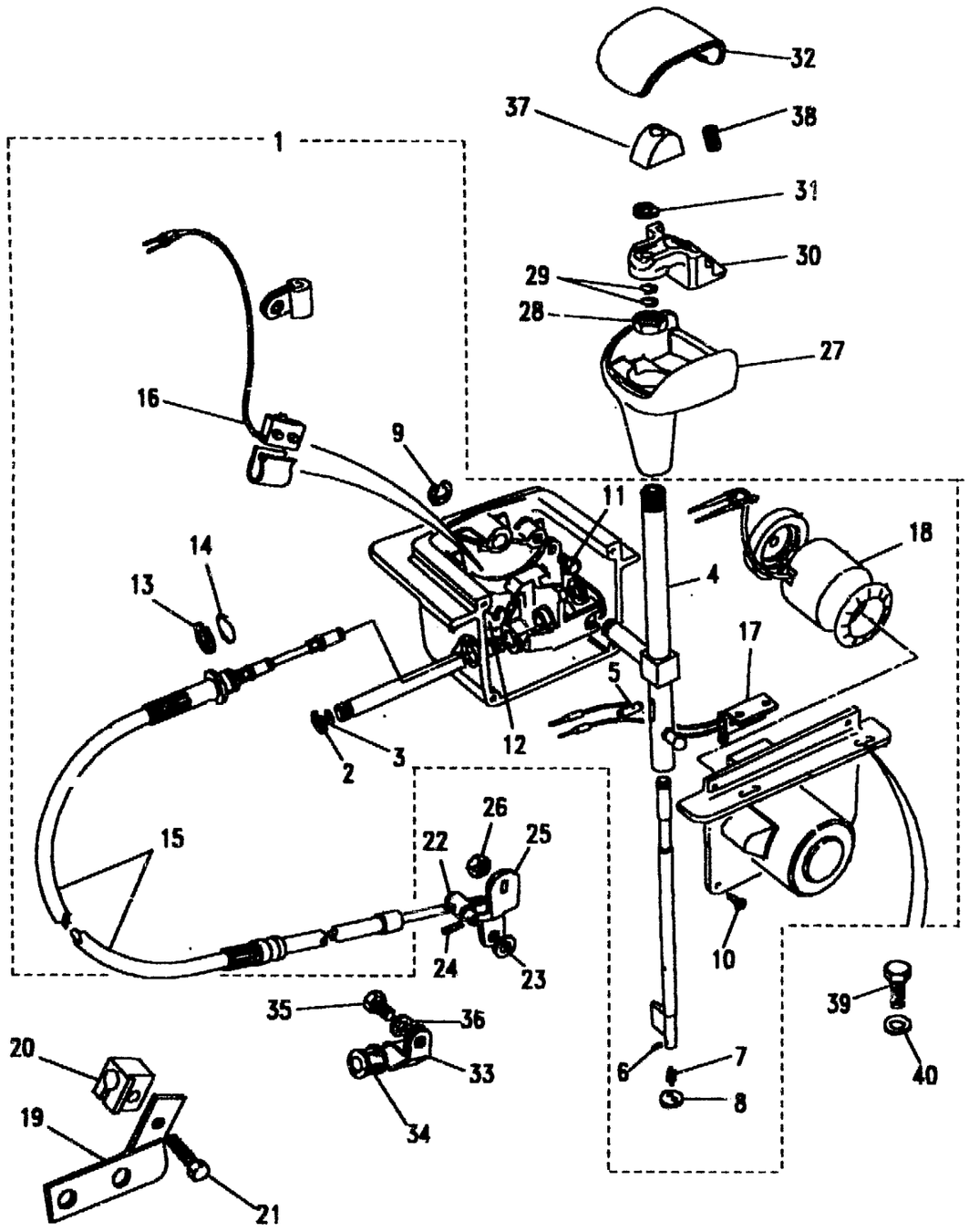


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GEARBOX - GOVERNOR EXTENSION HOUSING - ZF AUTOMATIC

Ill.	Part No.	Description	Qty	Remarks
16	BH110261	Bolt M10x130mm	1	
17	RTC4301	Dowel	2	
18	RTC4300	Ring inner	1	
19	RTC4659	Housing extension	1	
20	SH106121L	Screw	9	
21	WA106041L	Washer	9	
22	FRC7500	Strut assy	1	
23	WA110061L	Washer plain	1	
24	NY110047L	Nut nyloc	1	
25	FRC9427	Pipe breather 957mm	1	
26	RTC5150	Shaft output	1	
	FTC890	Stud-lifting bracket	1	

Note(1) Part comprises top cover & balance weight

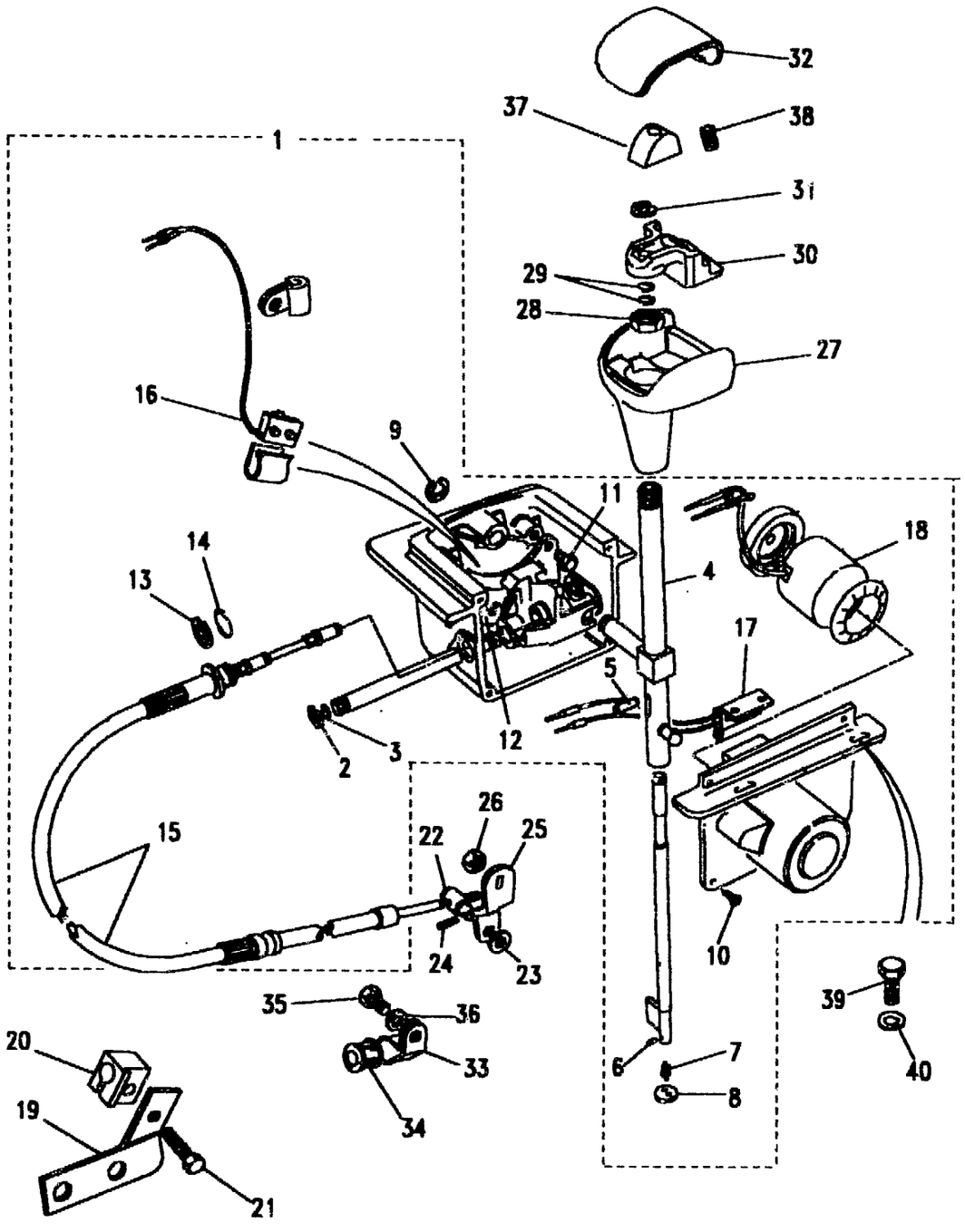


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GEARBOX - GEARCHANGE - ZF AUTOMATIC

Ill.	Part No.	Description	Qty	Remarks
1	FTC3908	Gearchange assembly	1	
2	FRC8707	E clip-cross-shaft	2	
3	FRC8711	O ring	2	
4	STC2799	Gear lever	1	
5		Pin cross	1	Note(1)
6	PA103061	Spring pin	1	
7		Spring-button return	1	Note(1)
8		Spring retainer	1	Note(1)
9	FRC8707	E clip-gear lever	1	
10	AB606041	Screw-side cover	4	
11	FS106101L	Bolt	2	
12	FRC9220	Coxcomb	1	
13	FRC8709	E clip	1	
	FRC8710	E clip	1	
14	FRC8712	O ring	1	
15	FTC566	Cable gearchange	1	
16	PRC9677	Microswitch N.C.	1	
17	PRC9859	Microswitch N.O.	1	
18	PRC8906	Solenoid	1	
19	FTC5269	Bracket cable	1	
20	FRC8743	Clamp cable	1	
21	FS108301	Screw cable clamp	1	

Note(1) Part of kit FTC3908 not supplied separately



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GEARBOX - GEARCHANGE - ZF AUTOMATIC

Ill.	Part No.	Description	Qty	Remarks
22	FRC7630	Cable trunnion	1	
23	WA108051L	Washer	1	
24	PS104127L	Split pin	1	
25	FRC8744	Lever gearbox	1	
26	FRC6915	Nut lever	1	
27	BTR8332PMA	Knob gear lever	1	
28	FRC8468	Nut-gear knob M14	1	
29	FRC9359	O ring	2	
30	BTR8334PMA	Button gearknob	1	
31	FTC3727	E Clip Gear Knob	1	
32	BTR8335PMA	Cap gear knob	1	
33	586440	P clip	3	
34	589254	Grommet	3	
35	SH105161	Screw M5x16	3	
36	WA105001	Washer plain M5	3	
37	BTR8336	Slider gearknob	1	
38	BTR9623	Spring gearknob	1	
39	SE104201L	Screw M4 x 20	4	
40	WA702101L	Washer Plain 2 BA	4	

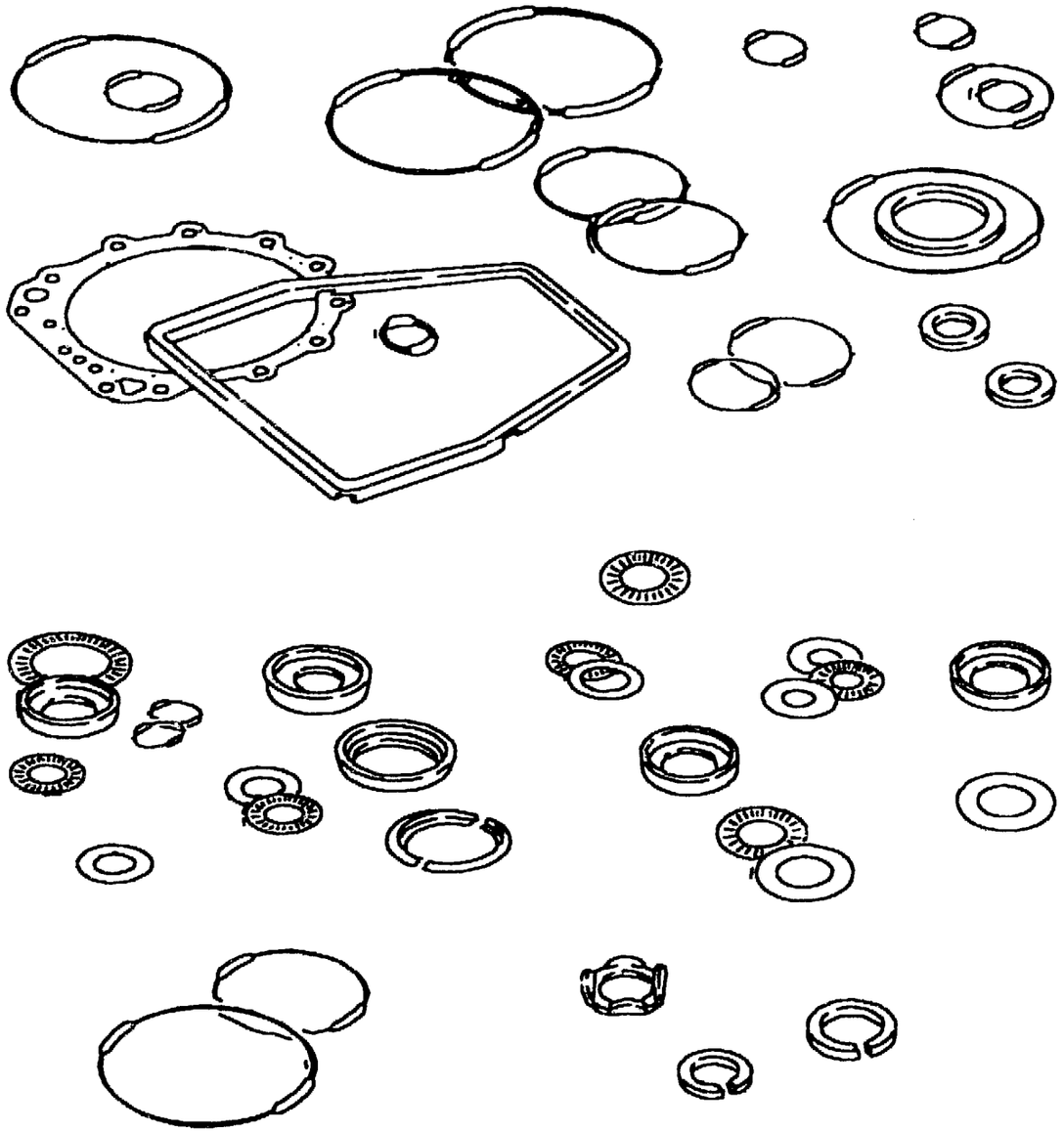
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GROUP C

GEARBOX

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OIL COOLER - AUTOMATIC	1	L3

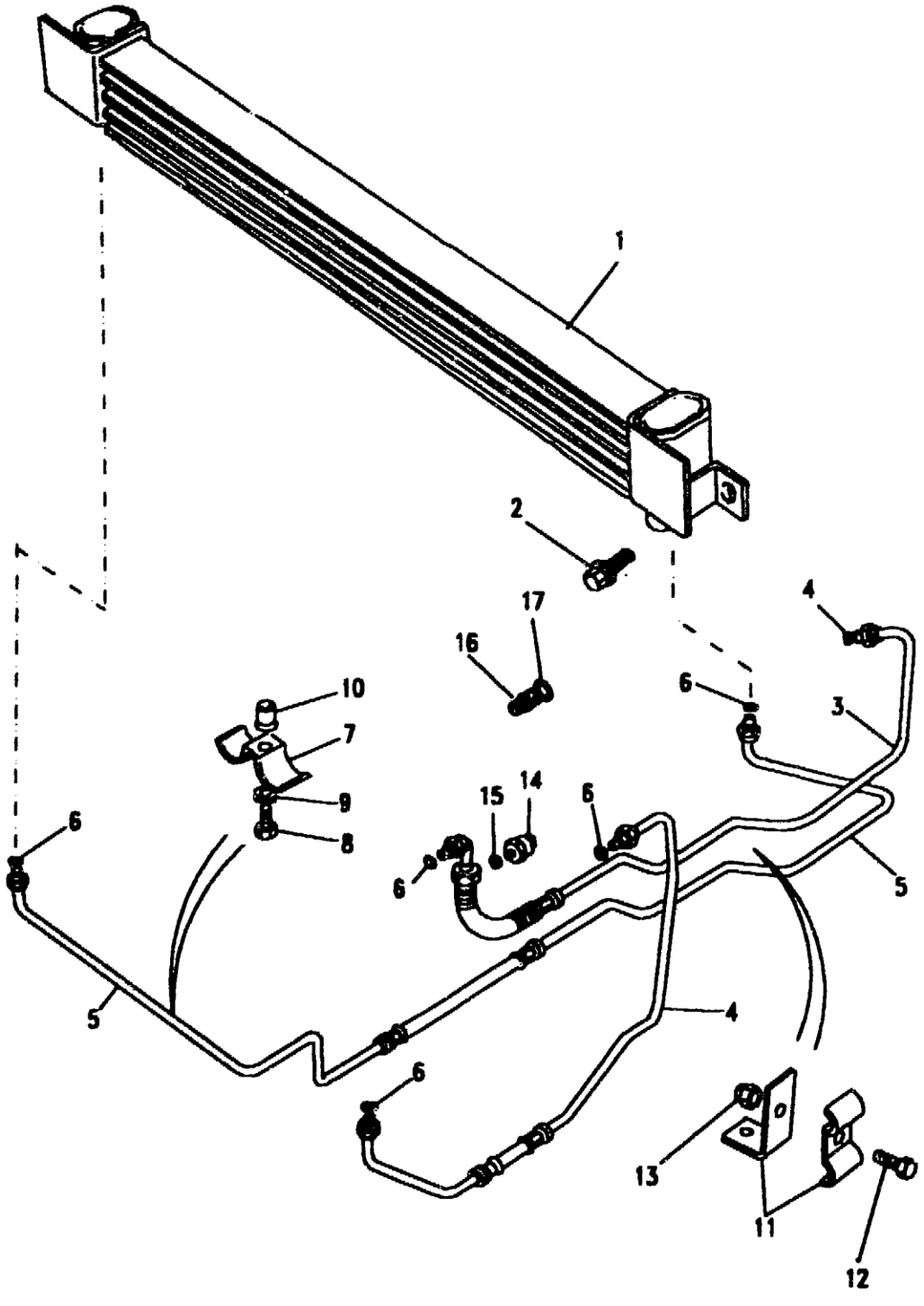


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GEARBOX - SERVICE KITS - ZF AUTOMATIC

Ill.	Part No.	Description	Qty	Remarks
1	RTC5100	Kit gasket & seals kit	1	
	RTC5101	Kit bearing	1	



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GEARBOX - OIL COOLER - AUTOMATIC

Ill.	Part No.	Description	Qty	Remarks
1	FTC5360	Oil Cooler Assembly	1	
Fixings - oil cooler assembly to panel				
	FTC5361	Spacer	2	
2	FS108351L	Screw flanged M8 x 35	2	
Oil cooler pipes				
3	ESR4219	Pipe assy trans to o/c	1	
4	ESR3695	Pipe assy o/c to o/c	1	
5	ESR4218	Pipe assy o/c to trans	1	
6	ESR1594L	O Ring	6	
Fixings - oil cooler pipes				
7	ESR2806	Clamp	2	
8	SH106351L	Screw	1	
9	WL106001L	Washer spring	1	
10	NN106021	Nutsert	1	
11	NTC6847	Bracket mounting	1	
12	FS106167	Screw M6 x 16	1	
13	NY106041	Nut nyloc M6	1	
	WA106041	Washer M6	1	
Oil temperature switch				
14	AMR4948	Switch oil temperature	1	
15	232039	Joint washer	1	
Pipe adaptors & seals				
16	ESR1253	Adaptor	2	
17	FTC1525	Seal bonded	2	

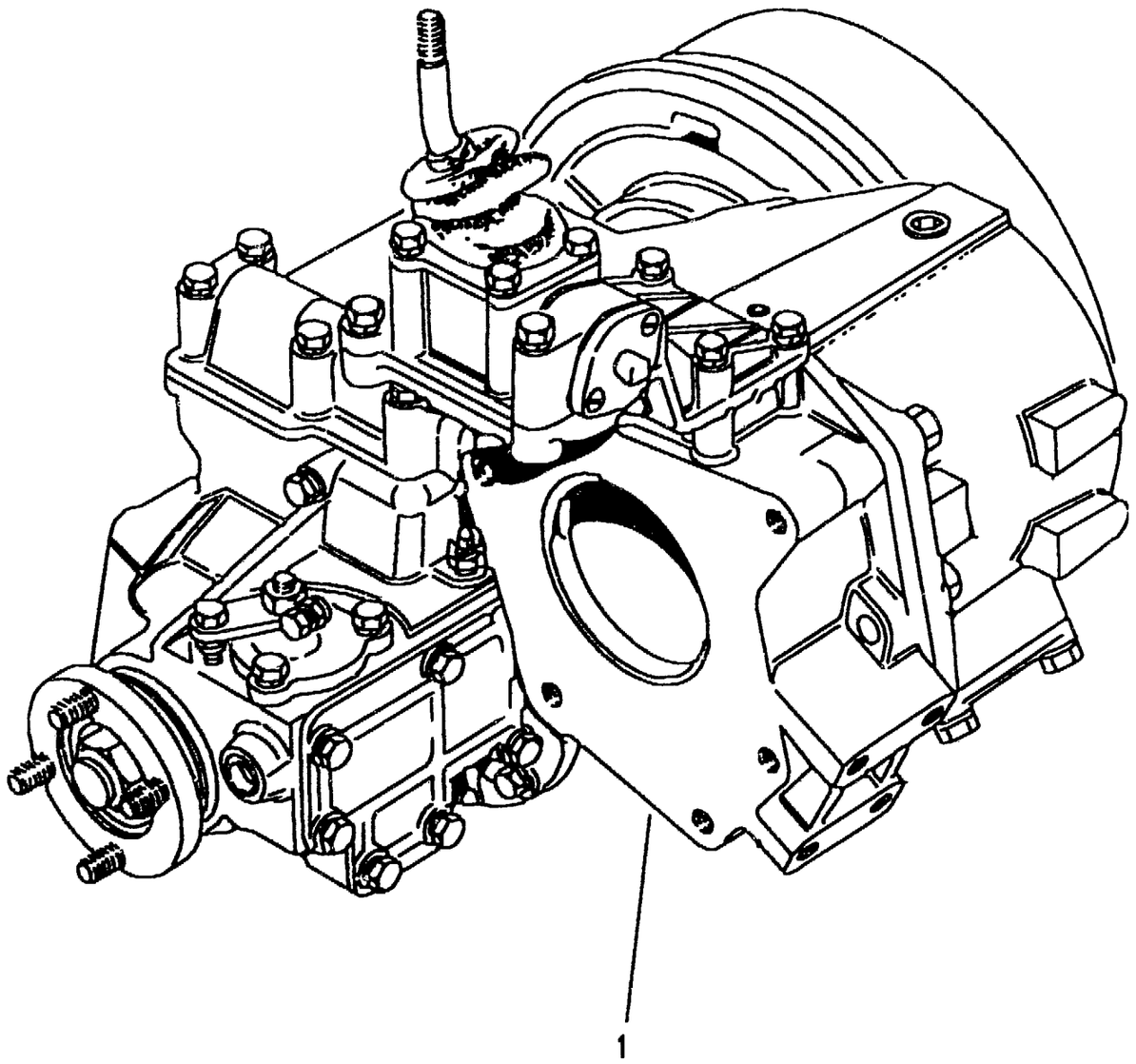
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GROUP D

TRANSFER BOX

TRANSFER BOX		
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INTERMEDIATE SHAFT - LT-230Q	1	M13
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FRONT FLANGE - LT-230Q	1	M15
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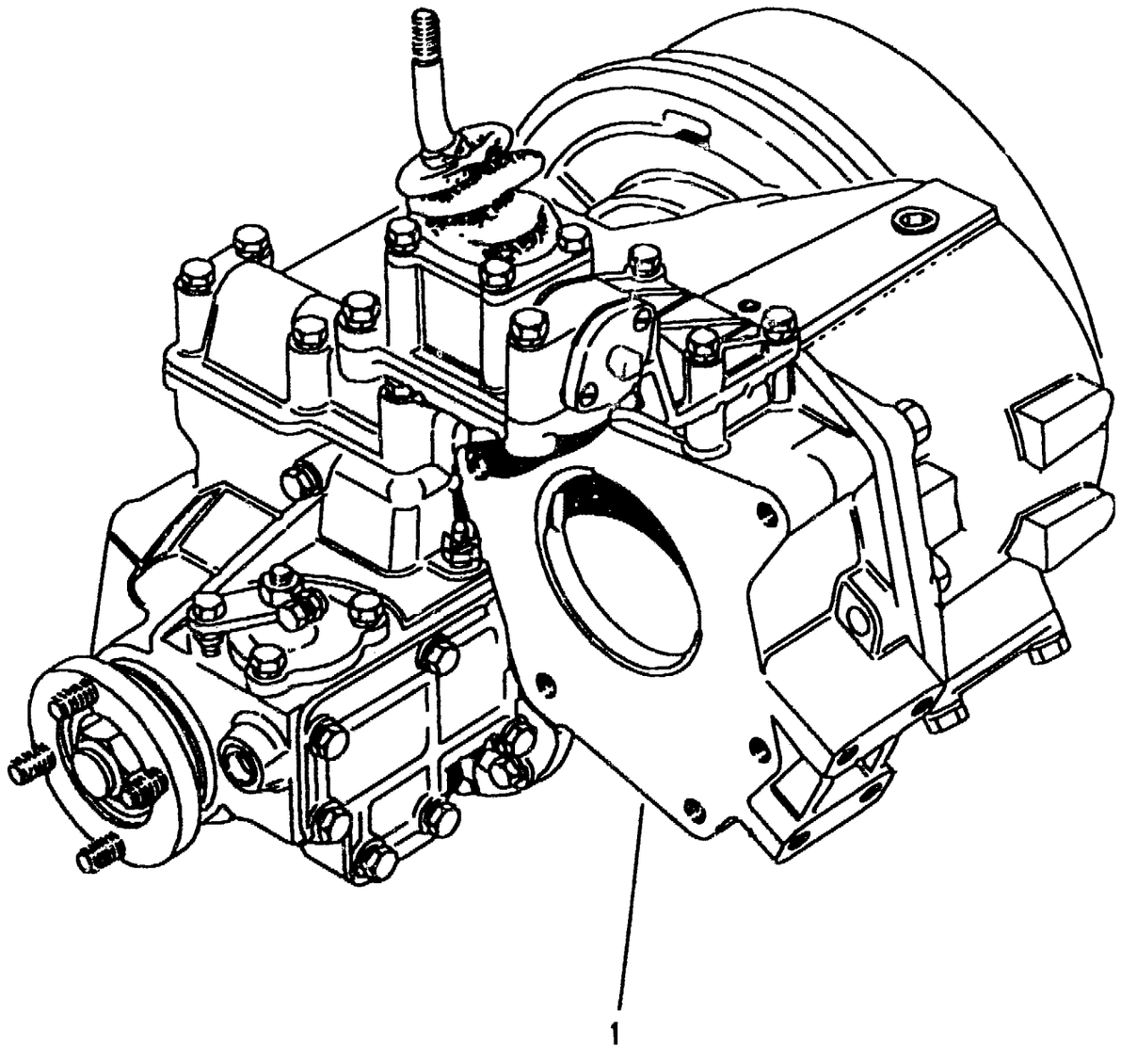


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TRANSFER GEARBOX - TRANSFER ASSEMBLY - LT-230T

Ill.	Part No.	Description	Qty	Remarks
Manual - Up To VIN Prefix TA999171				
1	STC1087	Transfer assy-1.410:1	1	22D (110) Note(1)
1	STC1017	Transfer assy-1.214:1	1	32D (90)

Note(1) When stock exhausted, use STC3198

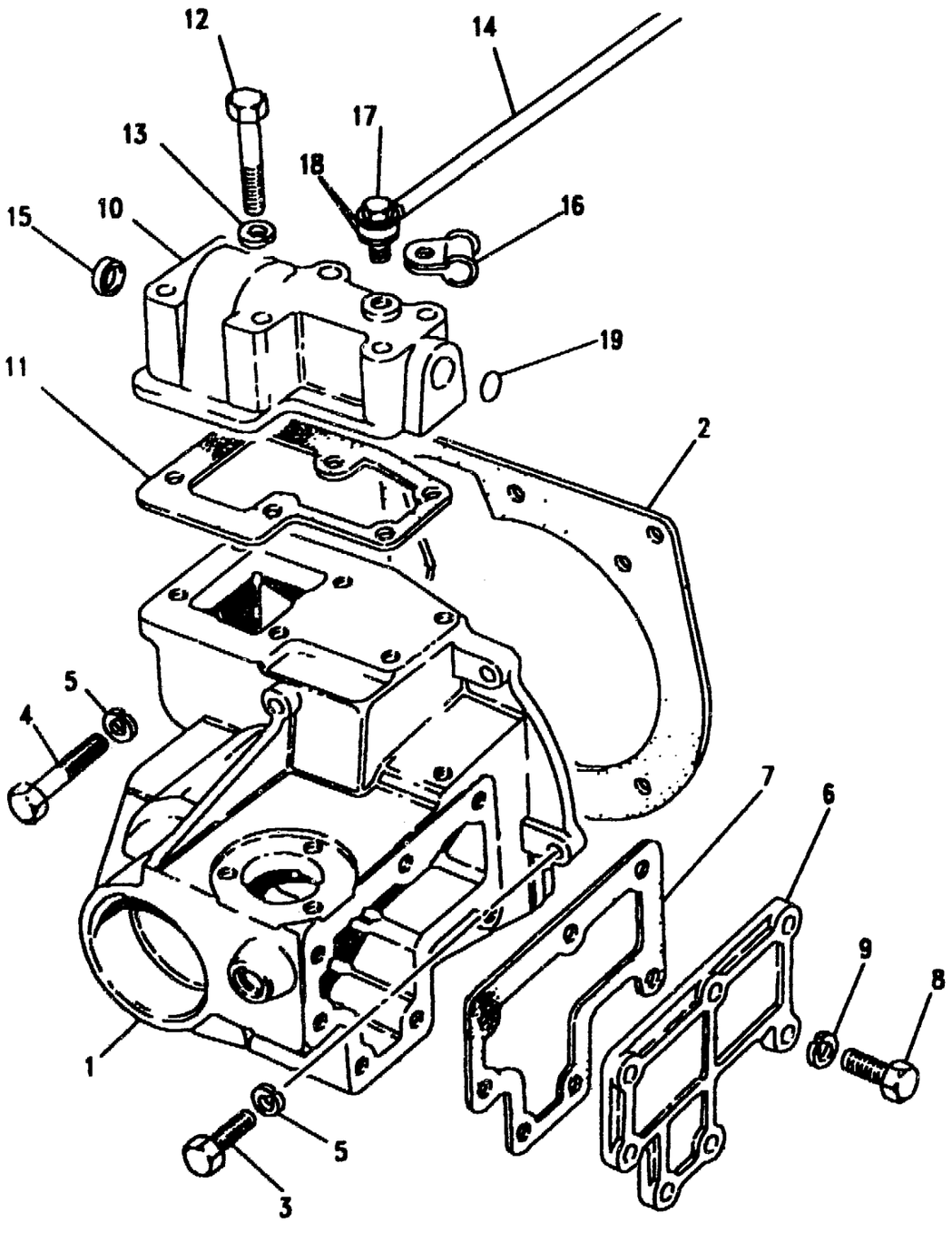


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TRANSFER GEARBOX - TRANSFER ASSEMBLY - LT-230Q

Ill.	Part No.	Description	Qty	Remarks
Automatic - From VIN Prefix VA999172				
1	STC3611	Transfer assy-1.211:1	1	40D

Note(1) It is not recommended to fit unique suffix G transfer box parts to any other suffix of transfer box

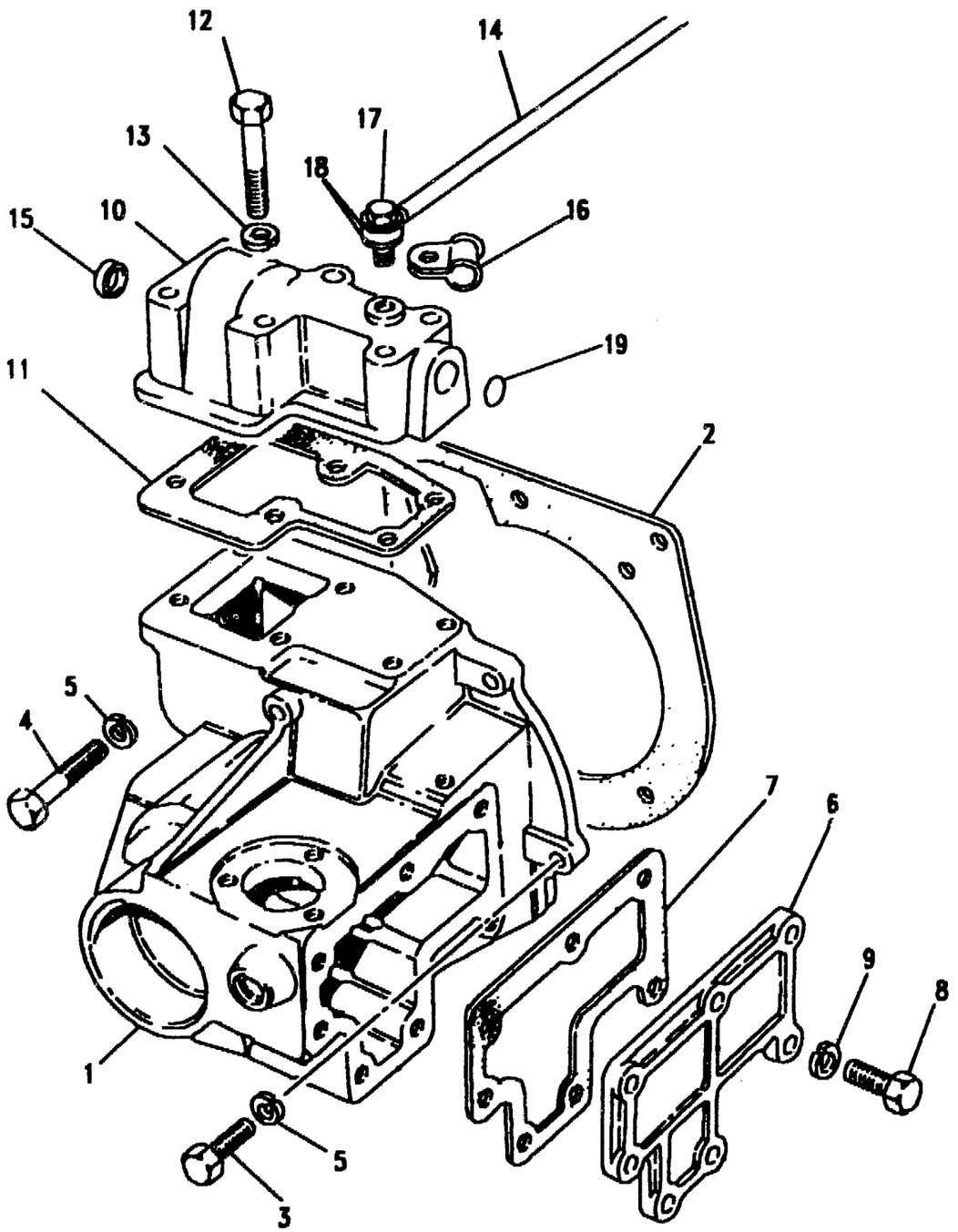


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TRANSFER GEARBOX - HOUSING - LT-230T & Q

Ill.	Part No.	Description	Qty	Remarks
1	FRC8299	Housing front output	1	Note(1,5)
	FTC4178	Housing front output	1	Note(2)
2	FRC6103	Washer joint	1	Note(3,4)
3	FS108301L	Bolt	7	
4	BH108181L	Bolt	1	
5	WA108051L	Washer	8	
6	FRC6104	Cover front	1	
7	FRC6105	Washer joint	1	Note(3)
8	SH108251L	Screw	7	
9	WA108051L	Washer	7	
10	FRC6106	Housing cross shaft	1	
11	FRC7998	Washer joint	1	Note(3)

Note(1) Housings with paper gasket
Note(2) Housings with RTV sealant.
Note(3) Part of gasket kit RTC3890
Note(4) Use with FRC8299
Note(5) When stock exhausted use FTC4178. The depth of bore of FTC4178 has been decreased due to change from paper gasket to RTV sealant. this may cause problems when shimming up. In such cases, remove gasket and use RTV sealant IAW technical manual



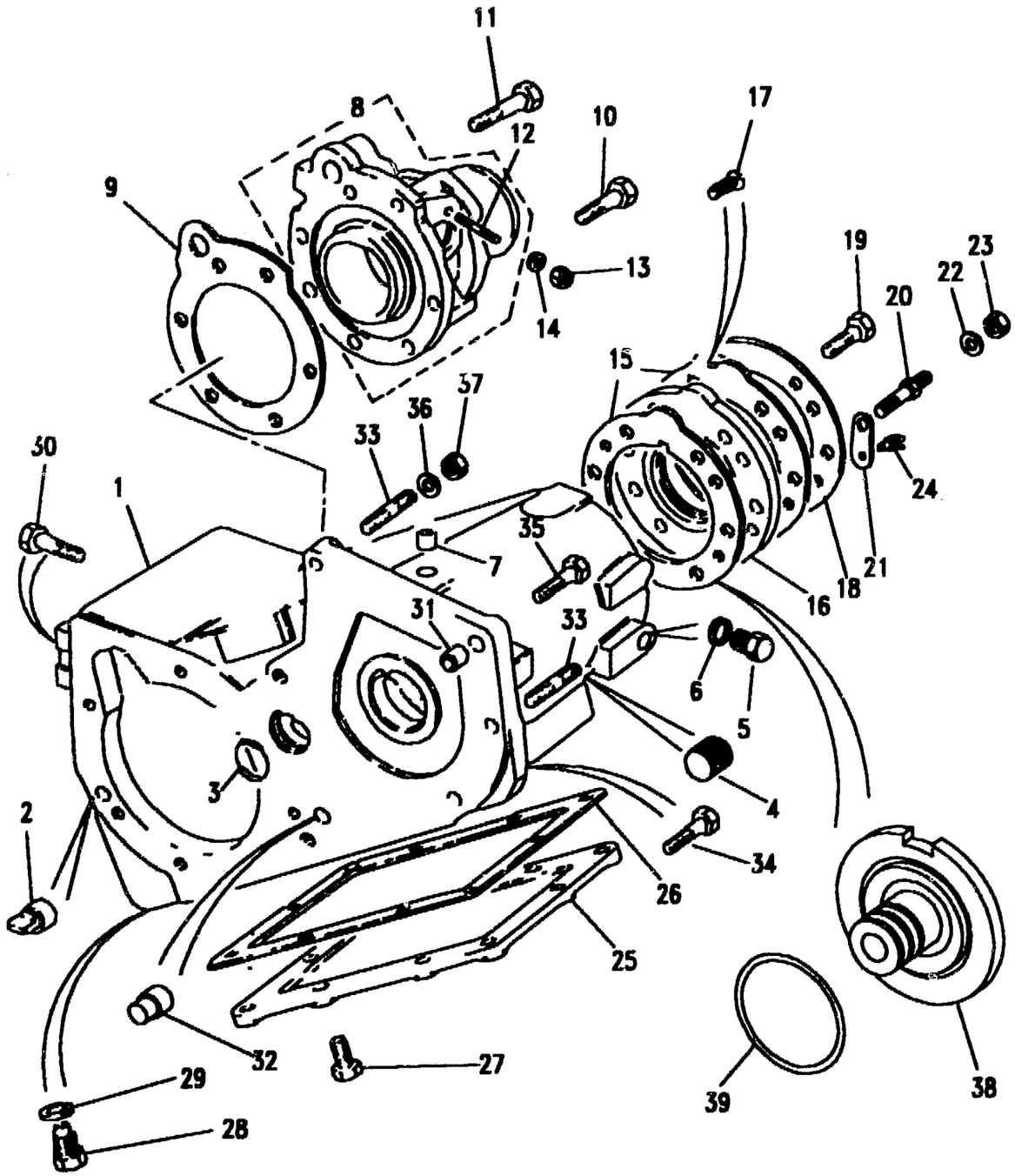
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TRANSFER GEARBOX - HOUSING - LT-230T & Q

Ill.	Part No.	Description	Qty	Remarks
12	FB108111L	Flange Bolt	6	
13	WA108051L	Washer	6	
14	FRC9427	Pipe breather 957mm	1	
15	FRC7930	Plug cup	1	Note(1)
	FTC5427	Plug core	1	Note(2)
16	BAU1689	Clip pipe	1	
17	595478	Bolt banjo	1	
18	232039	Washer copper	2	
19	FRC5575	O ring	2	Note(3)

Note(1) Used up to serial number 40D580318
Note(2) Used from serial number 40D580319
Note(3) Part of gasket kit RTC3890

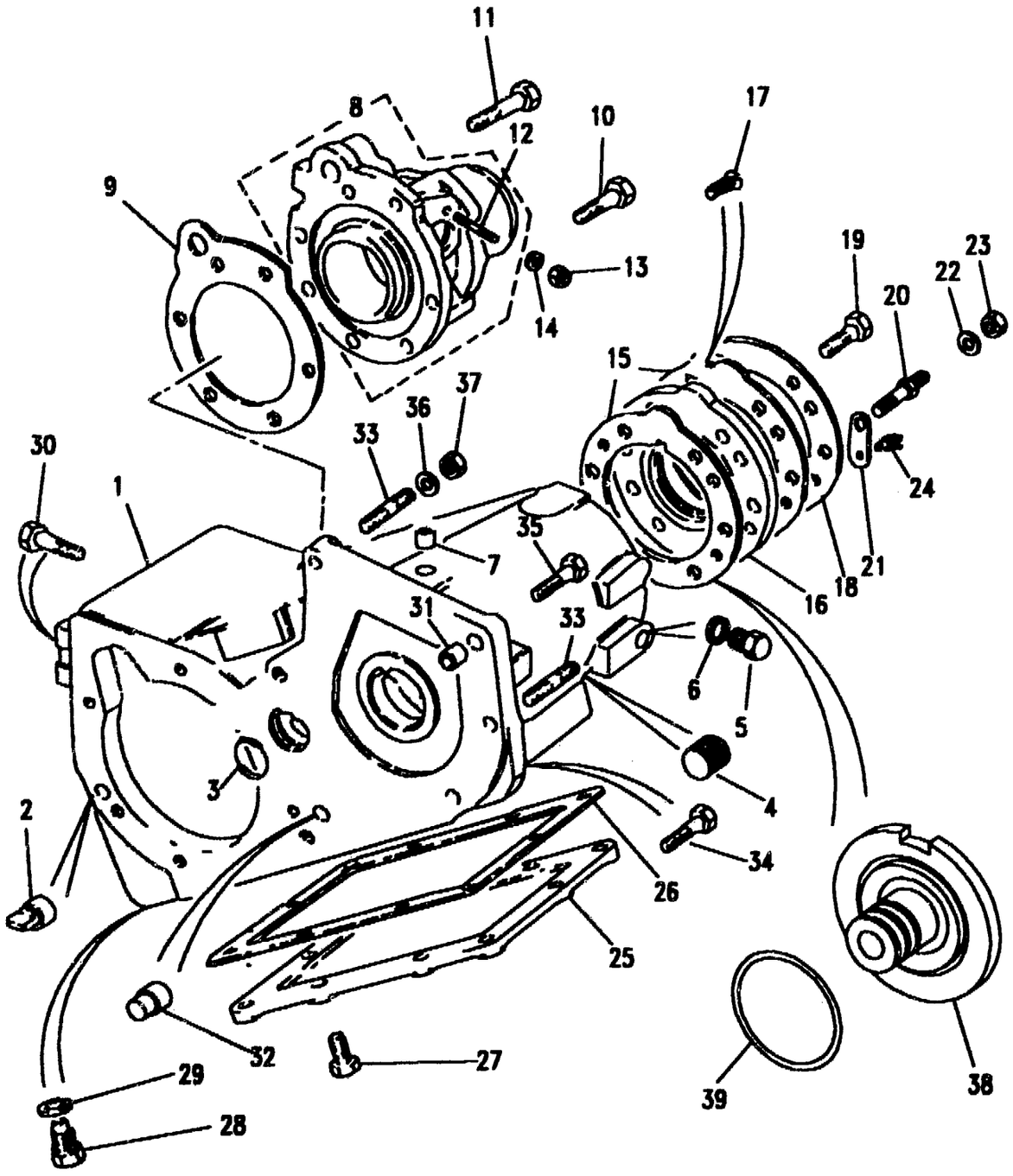


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TRANSFER GEARBOX - SPEEDO HOUSING - LT-230T & Q

Ill.	Part No.	Description	Qty	Remarks
Manual - LT-230T				
1	FTC1748	Housing transfer assy	1	
Automatic - LT-230Q				
1	FTC4848	Casing gearbox	1	
2	FRC5594	Dowel	1	
3	FRC8292	"O" ring	1	
4	608246	Level plug	1	
5	SH214141	Plug	1	
6	232042	Washer joint	1	
7	UKC24L	Core plug	1	
8	FRC7447	Housing speedo assy	1	Note(1)
	FTC4186	Housing speedo assy	1	Note(2)
9	FRC5409	Gasket	1	
10	FS108251ML	Flanged bolt M8x25	5	
11	FB110091ML	Flanged bolt M8x45	1	
12	571536	Stud speedo cable	1	
13	NY106041	Nyloc nut M6	1	
14	WA106041L	Washer 6mm	1	
15	FRC5413	Washer joint		
Manual - LT-230T				
16	FRC6943	Housing	1	
Automatic - LT-230Q				
16	FTC4866	Housing-brg-shaft	1	

Note(1) Up to RA939980
Note(2) From RA939981



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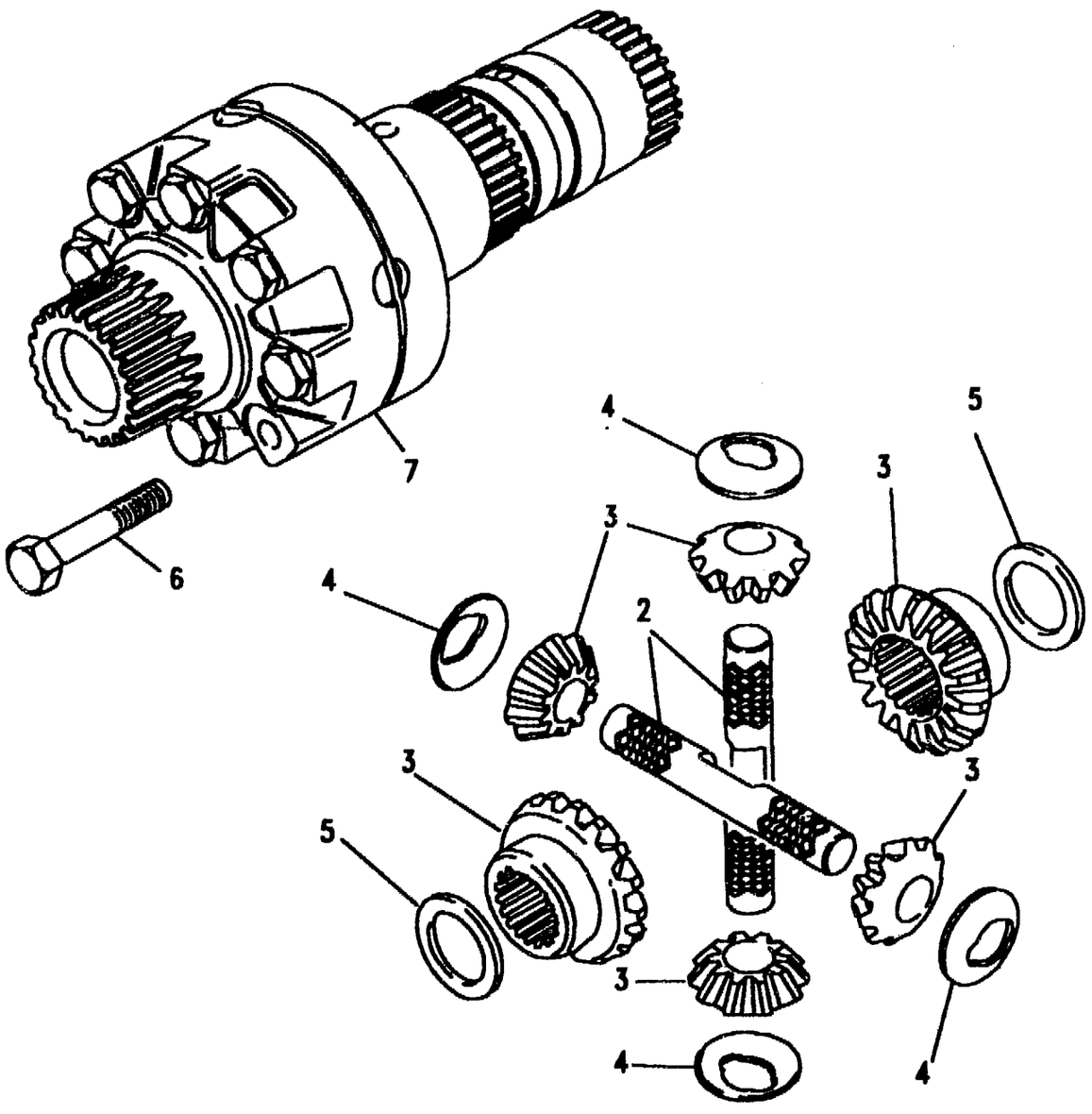
TRANSFER GEARBOX - SPEEDO HOUSING - LT-230T & Q

Ill.	Part No.	Description	Qty	Remarks
17	SF108251L	Screw c/sunk	1	
18	FTC2061	Cover P.T.O.	1	
19	FB110081ML	Flanged bolt M10x40	5	
20	FRC5595	Stud	1	Note(1)
	FTC1919	Stud bolt M10	1	Note(2)
21	ANR3625	Bracket	1	
22	WA110001	Washer-spring	1	
23	FN110047L	Nut M10	1	
24	PRC3180	Clip plastic	1	
25	FRC5415	Bottom cover	1	
26	FRC5416	Gasket		
27	FS108301L	Flanged bolt M8x30	10	
28	599552	Drain plug magnetic	1	
29	FRC4808	Copper sealing washer	1	
30	FS108061	Bolt flanged M8x30	1	Earth wire fixing

Transfer Box to Gear Box Fixings

31	FRC2482	Dowel hollow	1	
32	FRC5594	Dowel	1	Note(1)
	571134	Dowel	1	Note(2)
33	FTC890	Stud	2	
34	FB110091ML	Flanged bolt M10x45		
35	FB110071ML	Flanged bolt M10x35	3	
36	WL110001	Washer 10mm	2	
37	NH110041	Nut M10	2	
38	FTC4993	Catcher oil	1	
39	FTC4994	O ring	1	

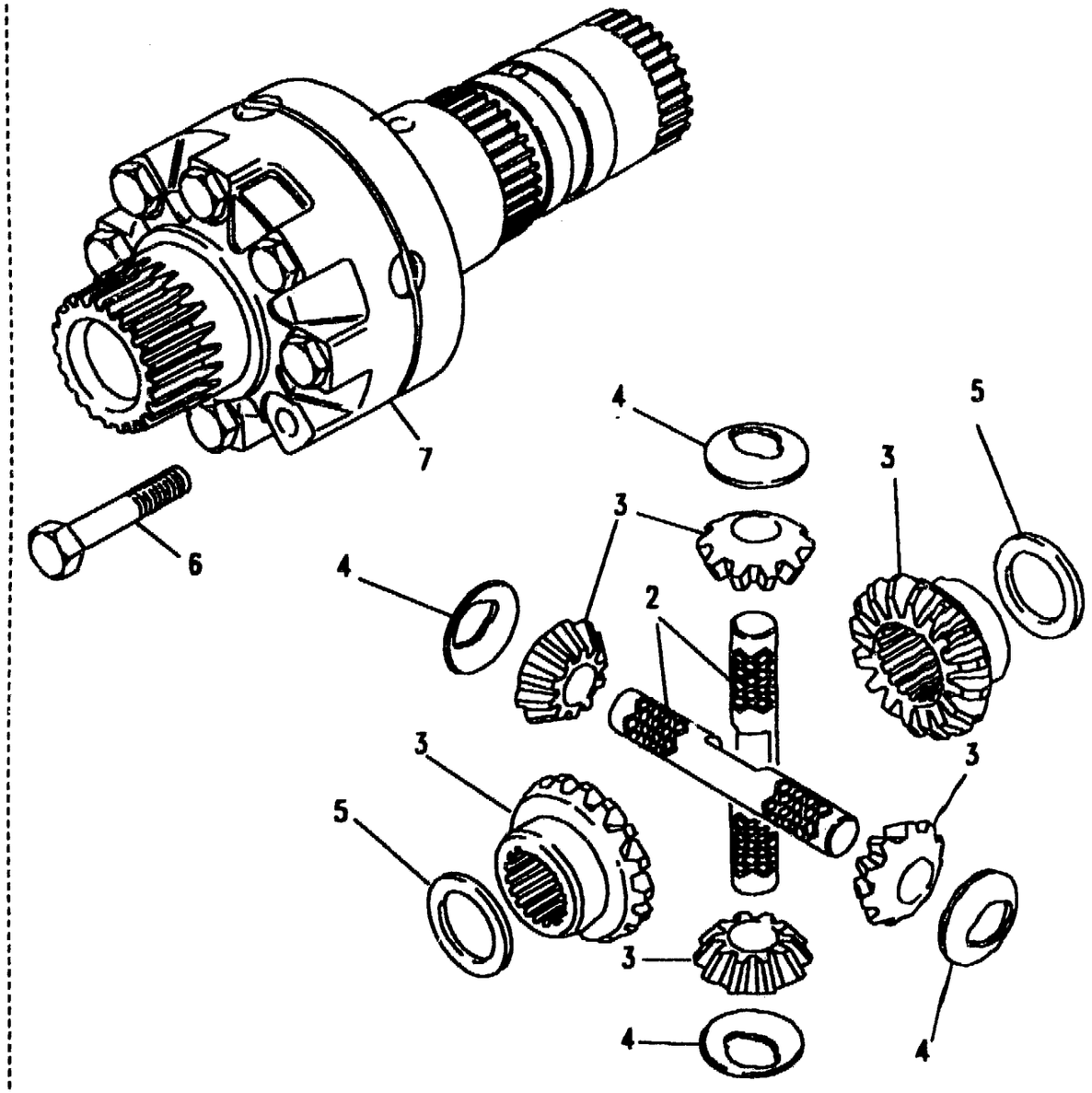
Note(1) Up to 20D299332E
Note(2) From 20D299333E



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TRANSFER GEARBOX - DIFFERENTIAL - LT-230T

Ill.	Part No.	Description	Qty	Remarks
Manual				
1	FRC7926	Differential assembly	1	
2	RTC3397	Kit cross shaft	1	
3	RTC4490	Gears balanced set	1	
4	FRC6968	Washer thrust	4	
5		SELECTIVE THRUST WASHER		
	FRC9845	Washer thrust	A/R	
	FRC9847	Washer 1.15mm	A/R	
	FRC9849	Washer 1.25mm	A/R	
	FRC6962	Washer 1.35mm	A/R	
	FRC6964	Washer 1.45mm	A/R	
6	BH110121L	Bolt-differential case	8	
7	FRC7499	Ring retainer	1	

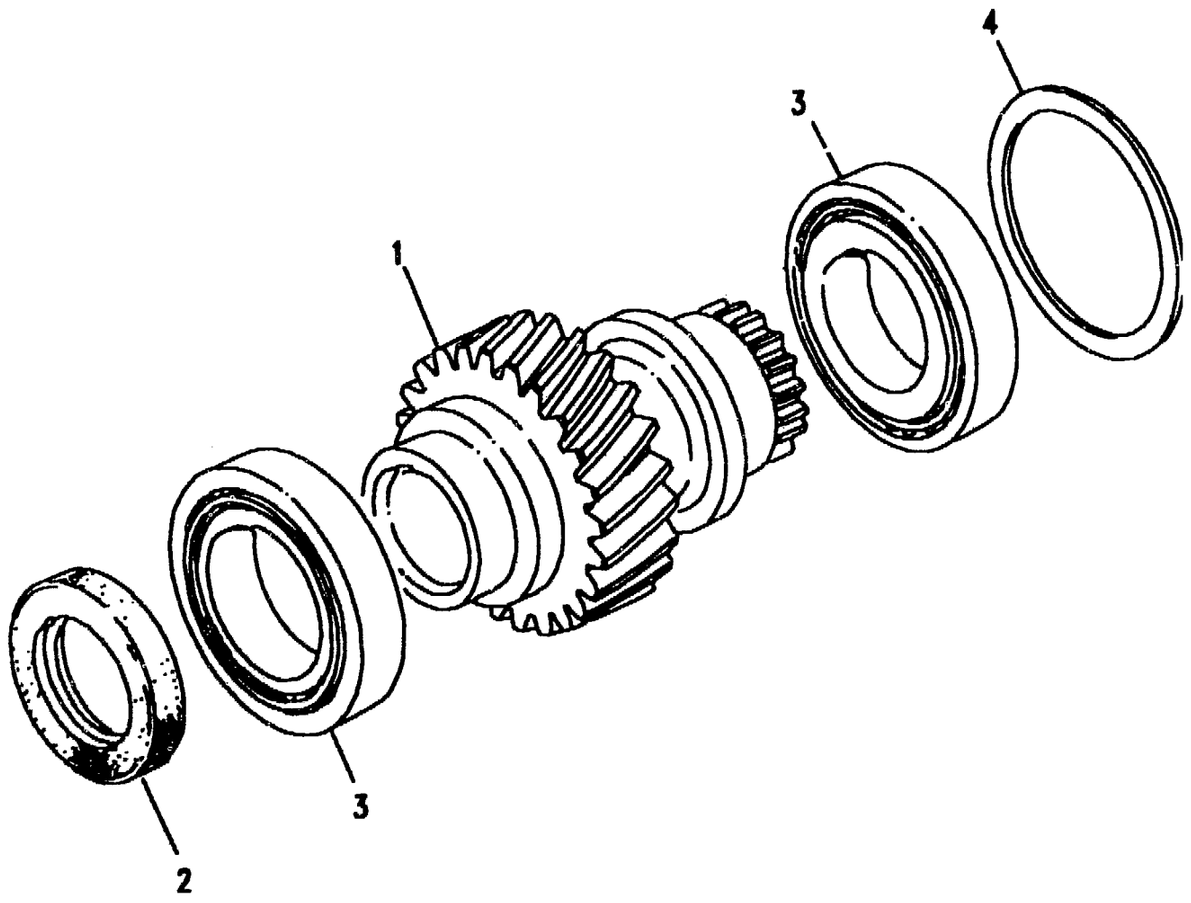


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TRANSFER GEARBOX - DIFFERENTIAL - LT-230Q

Ill.	Part No.	Description	Qty	Remarks
Automatic				
1	FTC5207	Differential assembly	1	
2	RTC3397	Kit cross shaft	1	
3	STC2940	Gears balanced set	1	
4	FRC6968	Washer thrust	4	
5		SELECTIVE THRUST WASHER		
	FRC9845	Washer thrust	A/R	
	FRC9847	Washer 1.15mm	A/R	
	FRC9849	Washer 1.25mm	A/R	
	FRC6962	Washer 1.35mm	A/R	
	FRC6964	Washer 1.45mm	A/R	
6	BH110121L	Bolt-differential case	8	
7	FRC7499	Ring retainer	1	

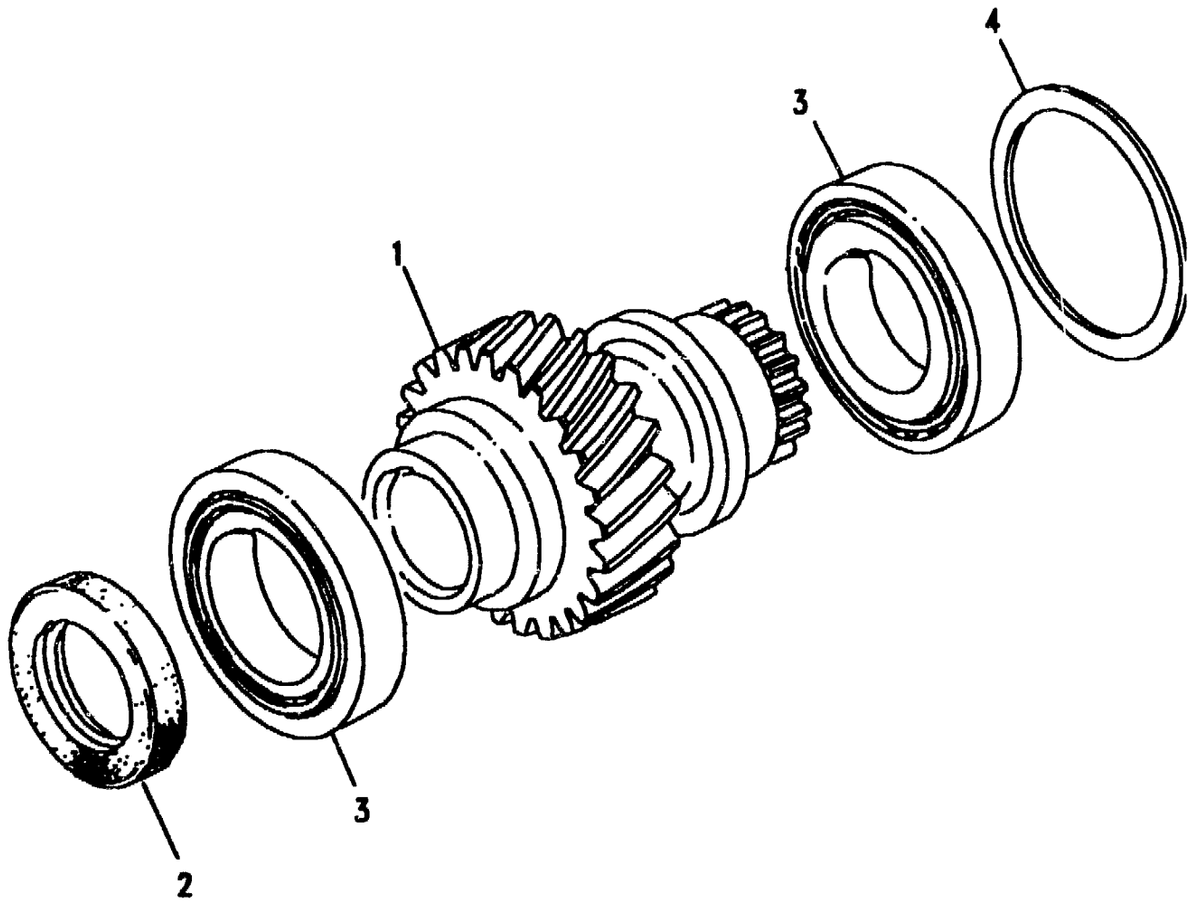


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TRANSFER GEARBOX - MAINSHAFT - LT-230T & Q

Ill.	Part No.	Description	Qty	Remarks
Manual - LT-230T				
1	FRC8917	Gear mainshaft 26 teeth	1	Note(1)
	FTC4188	Gear mainshaft 28 teeth	1	Note(2)
	FTC5087	Gear mainshaft 28 teeth	1	Note(3)
Automatic - LT-230Q				
1	FTC4850	Gear mainshaft	1	

Note(1) Up to 32D309416E
Note(2) From 32D309417E, Up to 32D461123F
Note(3) From 32D461124F

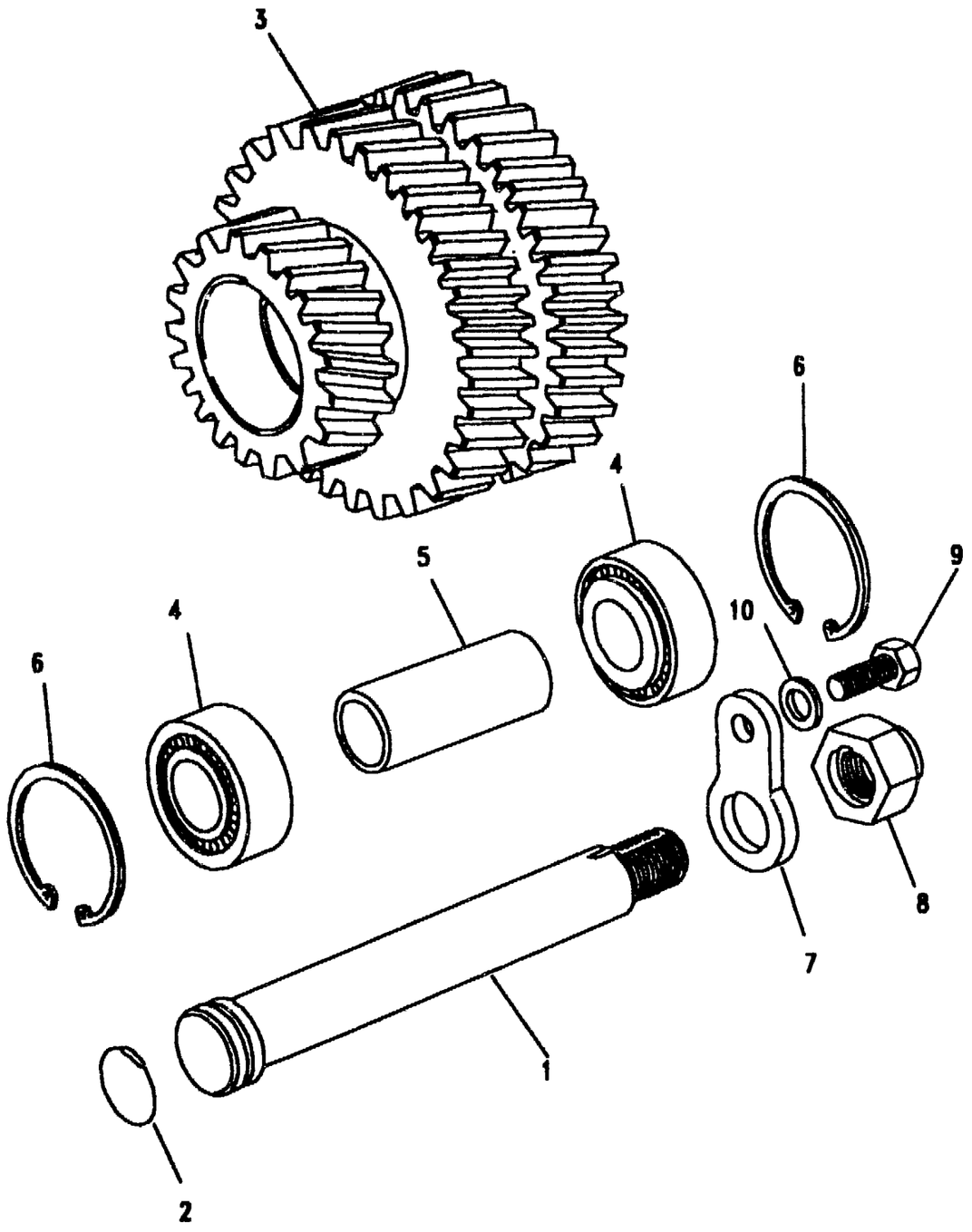


Model NAS V8I DEFENDER
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TRANSFER GEARBOX - MAINSHAFT - LT-230T & Q

Ill.	Part No.	Description	Qty	Remarks
2	FRC2365	Seal oil	1	Note(1)
3	FRC5564	Bearing	2	
4		SELECTIVE SHIMS		
	FRC9963	3.10mm	A/R	
	FRC9926	3.15mm	A/R	
	FRC9928	3.20mm	A/R	
	FRC9930	3.25mm	A/R	
	FRC9932	3.30mm	A/R	
	FRC9934	3.35mm	A/R	
	FRC9936	3.40mm	A/R	
	FRC9938	3.45mm	A/R	
	FRC9940	3.50mm	A/R	
	FRC9942	3.55mm	A/R	
	FRC9944	3.60mm	A/R	
	FRC9946	3.65mm	A/R	
	FRC9948	3.70mm	A/R	
	FRC9950	3.75mm	A/R	
	FRC9952	3.80mm	A/R	
	FRC9954	3.85mm	A/R	
	FRC9956	3.90mm	A/R	
	FRC9958	3.95mm	A/R	
	FRC9960	4.00mm	A/R	
	FTC4993	Oil feed Disc	1	
	FTC4994	O ring	1	

Note(1) Part of gasket kit RTC3890

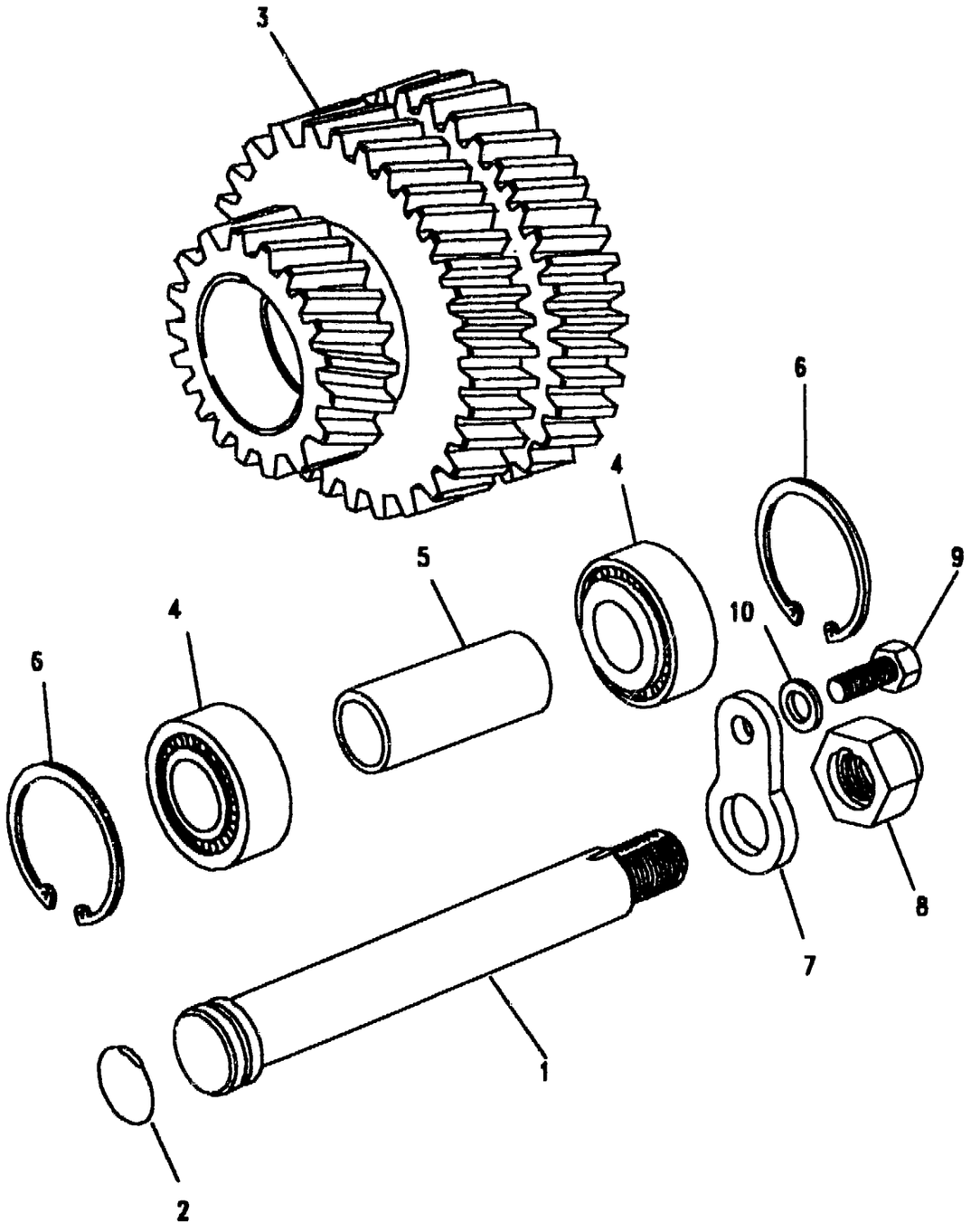


Model NAS V8I DEFENDER
Page AGDBIA2A

TRANSFER GEARBOX - INTERMEDIATE SHAFT - LT-230T

Ill.	Part No.	Description	Qty	Remarks
Manual				
1	FRC8291	Intermediate shaft	1	
2	FRC7439	'O'ring shaft	1	Note(1)
3	FRC9460	Gear-inter	1	22D
	FRC9552	Gear-inter	1	32D Note(2)
	FTC4190	Gear-inter	1	32D Note(3)
	FRC8292	'O'ring	2	Note(1)
4	FRC7810	Bearing	2	
5	FRC7437	Spacer-collapsible	1	
6	FRC7454	Circlip	2	
7	FRC7452	Plate-anti rotation	1	
8	FRC7453	Nut-intermediate shaft	1	
9	FS108207L	Screw	1	
10	WA108051L	Washer	1	

Note(1) Part of gasket kit RTC3890
Note(2) Up to 32D309416E
Note(3) From 32D309417E

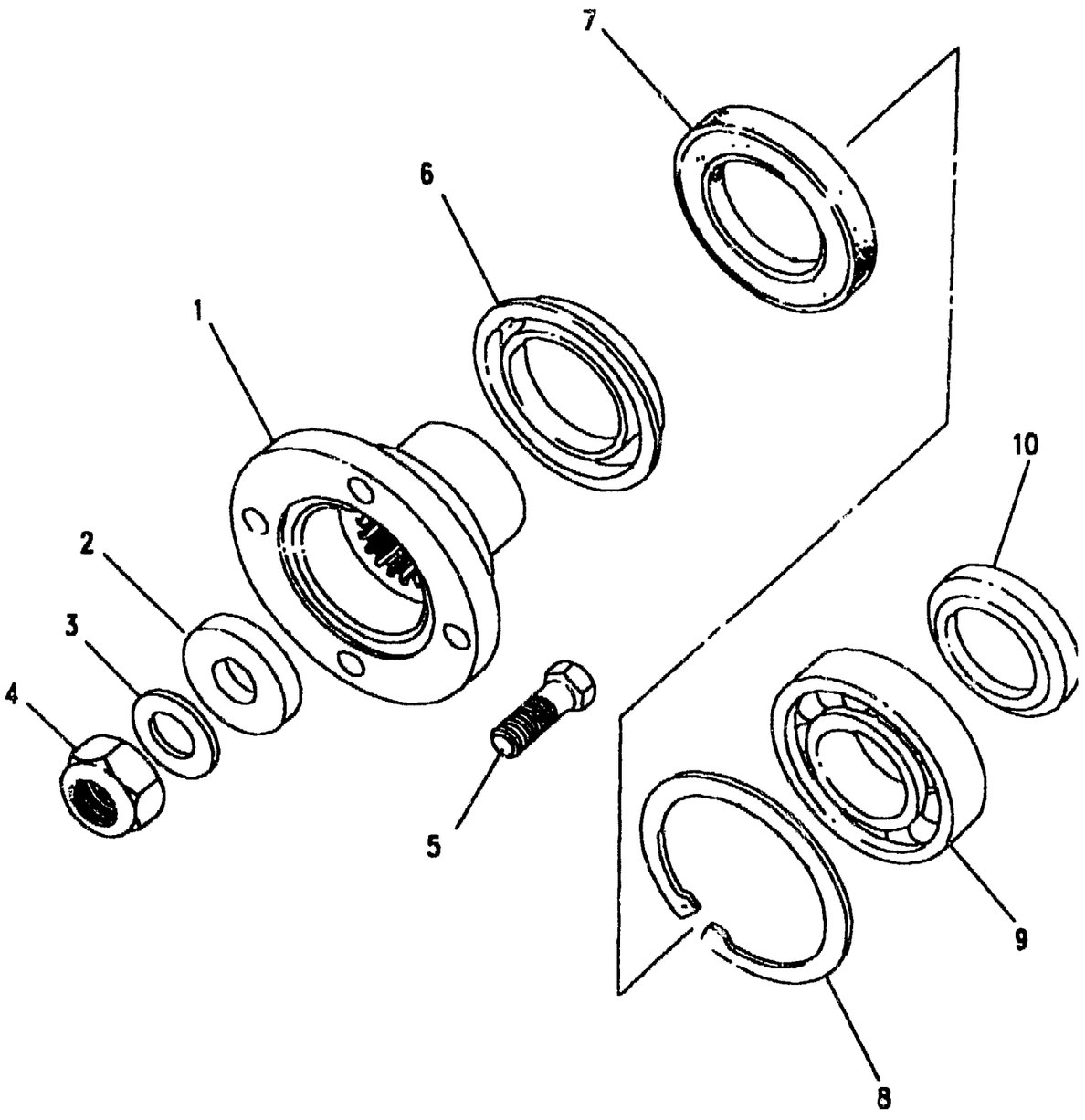


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TRANSFER GEARBOX - INTERMEDIATE SHAFT - LT-230Q

Ill.	Part No.	Description	Qty	Remarks
Automatic				
1	FRC8291	Intermediate shaft	1	
2	FRC7439	'O'ring shaft	1	Note(1)
3	FTC4846	Gear & inter-shaft	1	
	FRC8292	'O'ring	2	Note(1)
4	STC3185	Bearing	2	
5	FRC7437	Spacer-collapsible	1	
6	FRC7454	Circlip	2	
7	FRC7452	Plate-anti rotation	1	
8	FRC7453	Nut-intermediate shaft	1	
9	FS108207L	Screw	1	
10	WA108051L	Washer	1	

Note(1) Part of gasket kit RTC3890

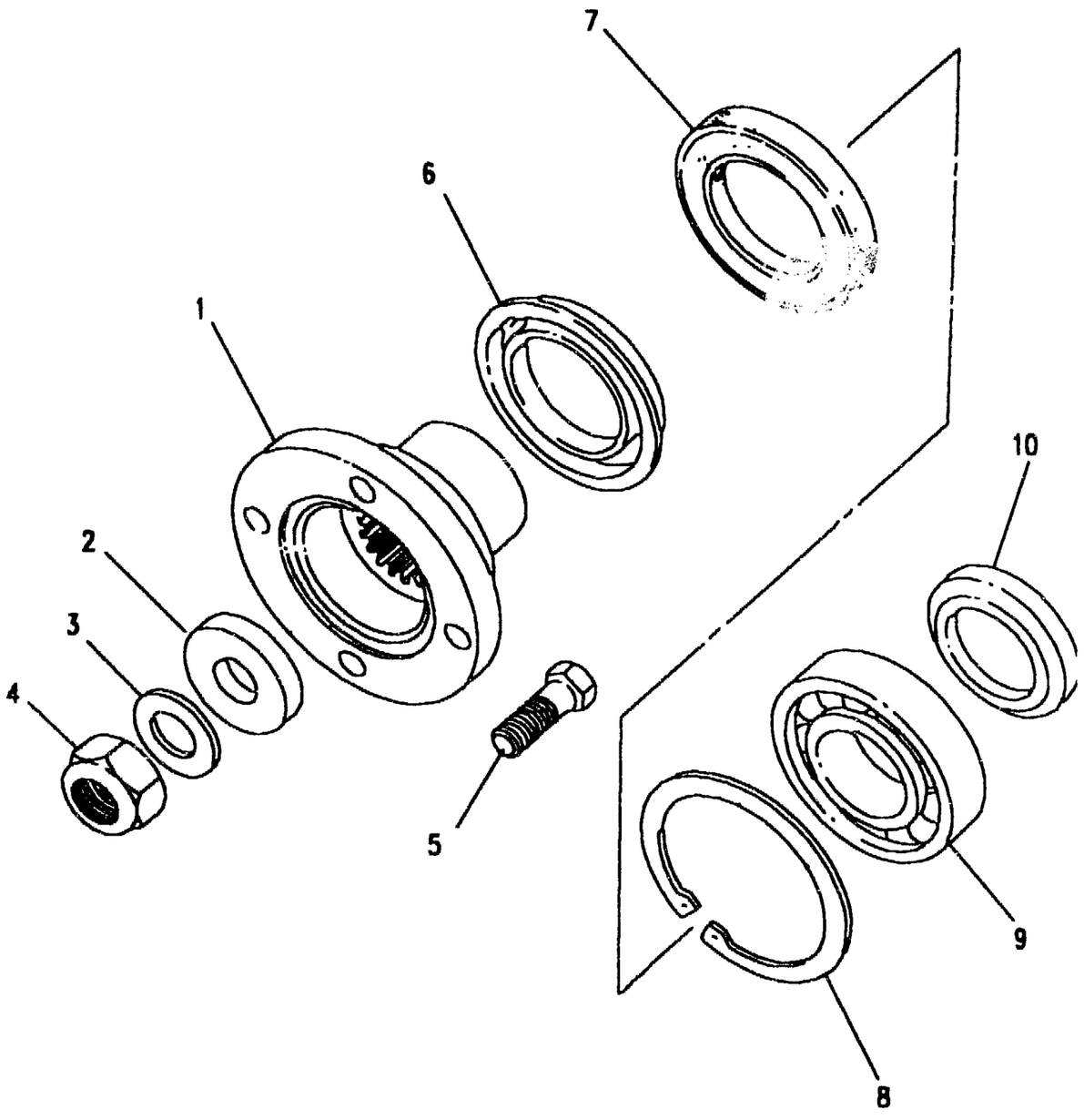


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TRANSFER GEARBOX - FRONT FLANGE LT-230T

Ill.	Part No.	Description	Qty	Remarks
Manual				
1	FRC5442	Flange-front output	1	
2	FRC2464	Washer sealing	2	Note(1)
3	571468	Washer shaft	1	
4	NY120041L	Nut-shaft	1	
5	BT606101L	Bolt-flange	4	
6	FRC6121	Mudshield	1	Note(2)
	FTC4940	Shield mud	1	Note(3)
7	FRC7043	Seal oil	2	Note(1,2)
	FTC4939	Seal-oil	2	Note(3)
8	216962	Circlip	1	
9	RTC3406	Bearing	1	
10	FRC5439	Spacer	1	

Note(1) Part of gasket kit RTC3890
Note(2) Up to 32D526134F
Note(3) From 32D526135F

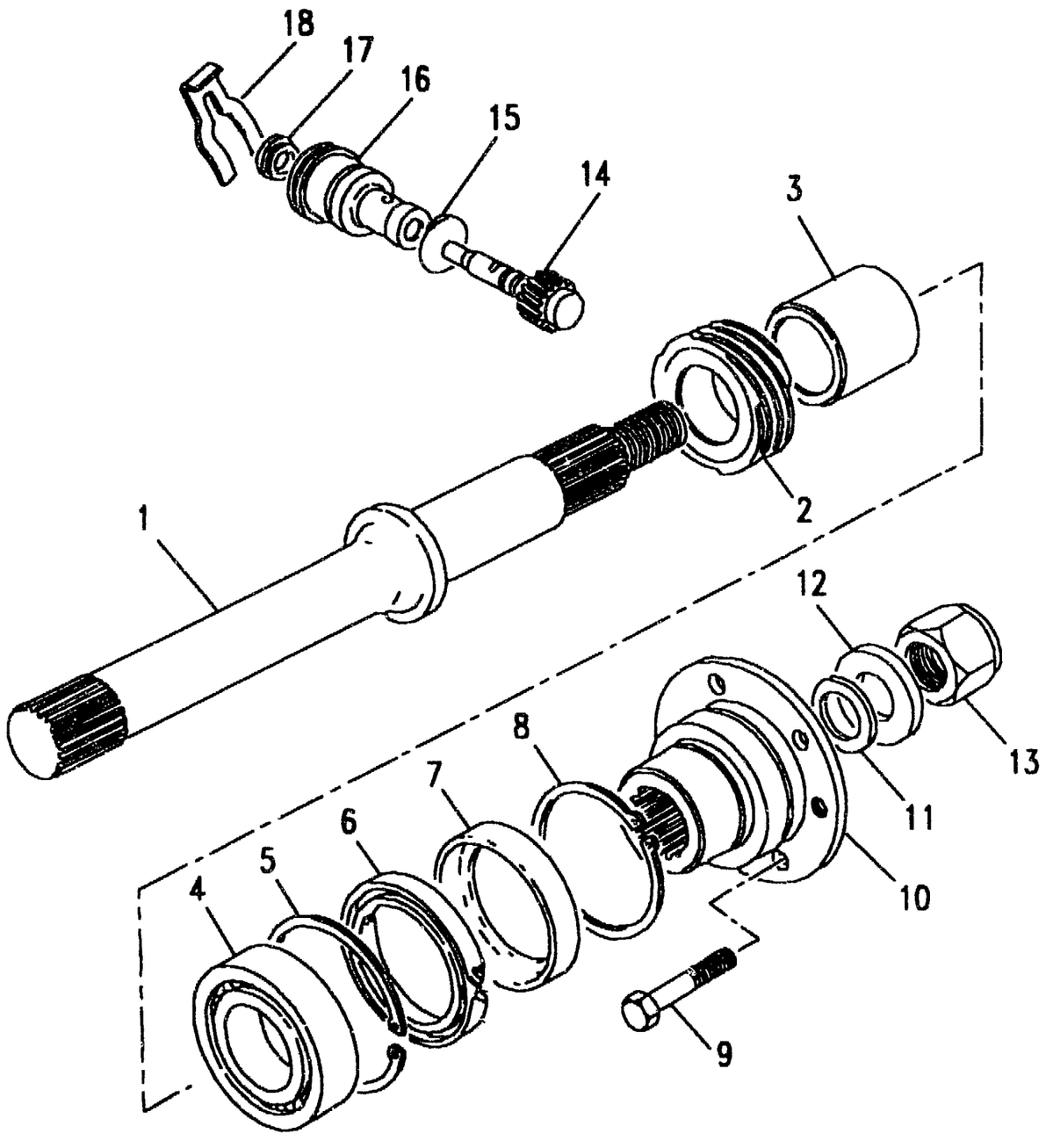


Model NAS V8I DEFENDER
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TRANSFER GEARBOX - FRONT FLANGE - LT-230Q

Ill.	Part No.	Description	Qty	Remarks
Automatic				
1	FRC5442	Flange-front output	1	
2	FRC2464	Washer sealing	2	Note(1)
3	571468	Washer shaft	1	
4	NY120041L	Nut-shaft	1	
5	BT606101L	Bolt-flange	4	
6	FTC4940	Shield mud	1	
7	FTC4939	Seal-oil	2	
8	216962	Circlip	1	
9	RTC3406	Bearing	1	
10	FRC5439	Spacer	1	

Note(1) Part of gasket kit RTC3890

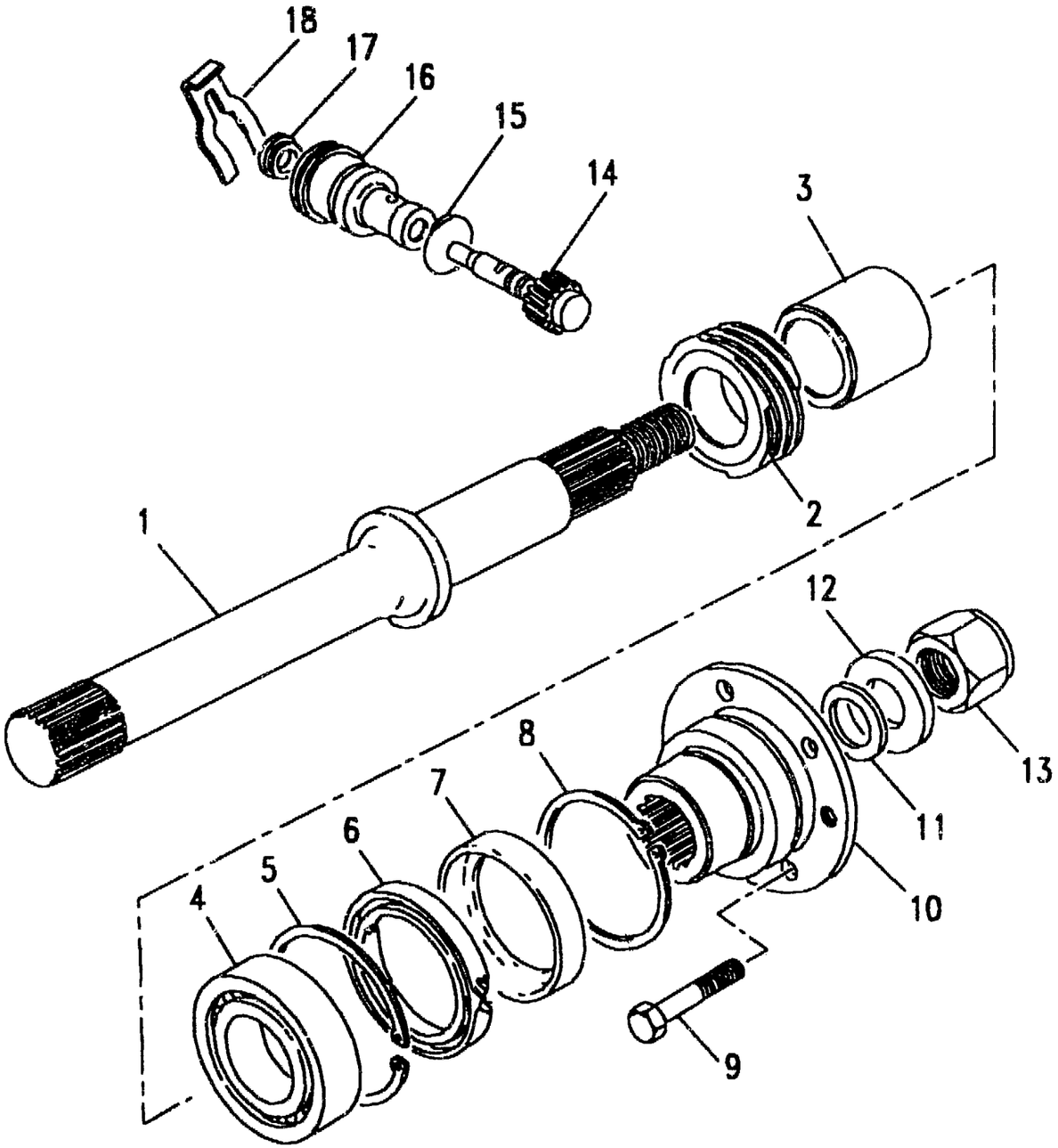


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TRANSFER GEARBOX - REAR FLANGE - LT-230T

Ill.	Part No.	Description	Qty	Remarks
Manual				
1	FRC5450	Shaft-rear output	1	
2	FRC3162	Worm speedo	1	
3	FRC5446	Spacer-speedo worm	1	
4	RTC3406	Bearing	1	
5	216962	Circlip	1	
6	FRC7043	Seal oil	1	Note(1,2)
	FTC4939	Seal-oil	1	Note(3)
7	571970	Shield oil	1	Note(2)
	FTC4941	Shield oil	1	Note(3)
8	571682	Circlip	1	
9	FRC3602	Bolt	1	
10	FRC5438	Flange-rear output	1	Note(2)
	FTC4942	Flange-rear output	1	Note(3)
11	FRC2464	Washer sealing	1	Note(1)
12	571468	Washer	1	
13	NY120041L	Nut	1	
14	FTC2848	Gear speedo drive	1	
15	571665	'O'ring	1	Note(1)
16	FRC3286	Housing speedo spindle	1	
17	AAU2304	Seal oil	1	Note(1)
18	533765	Plate-retaining	1	

Note(1) Part of gasket kit RTC3890
Note(2) Up to 32D526134F
Note(3) From 32D526135F & Automatic Q T/Box

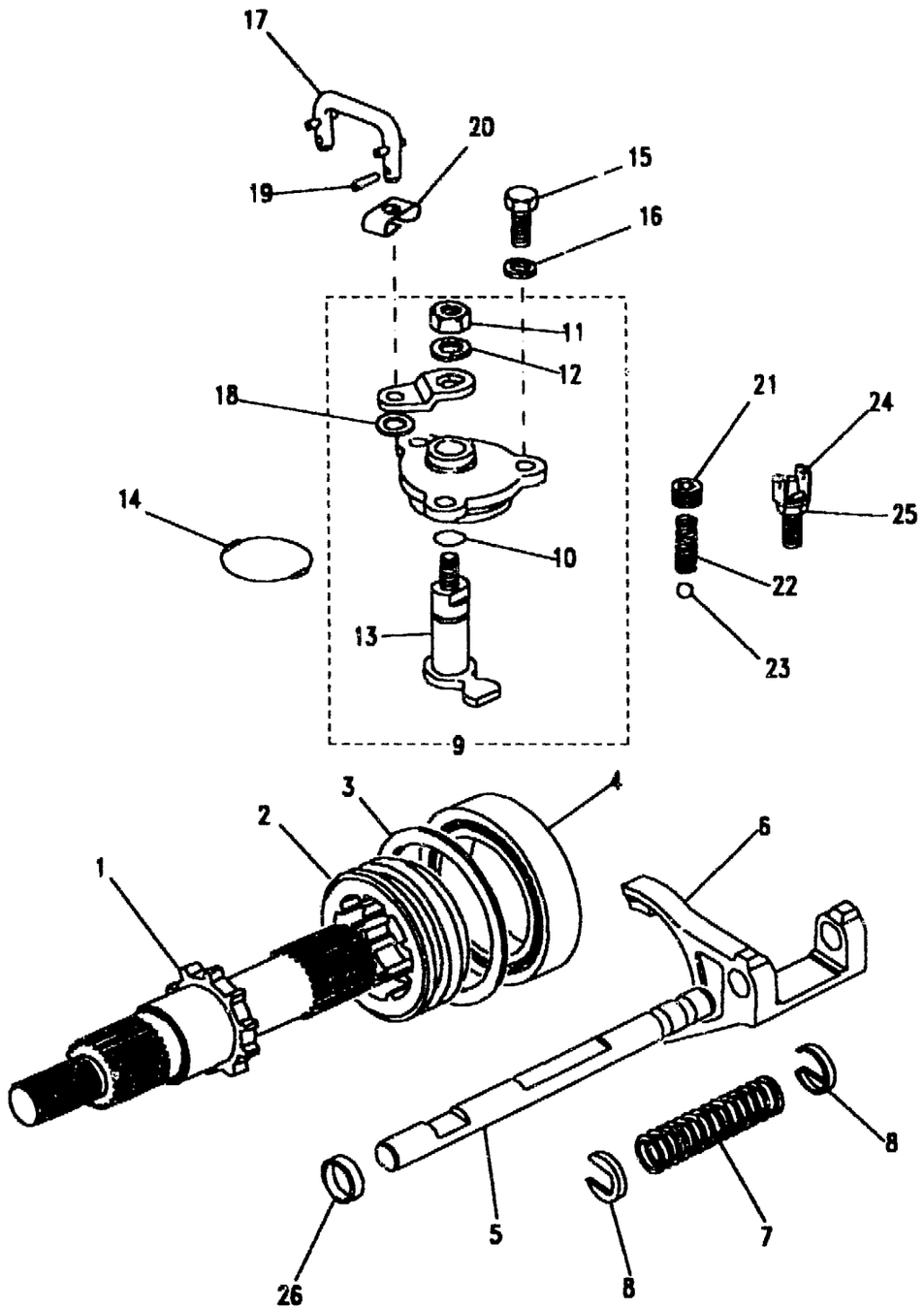


Model NAS V8I DEFENDER
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TRANSFER GEARBOX - REAR FLANGE - LT-230Q

Ill.	Part No.	Description	Qty	Remarks
Automatic				
1	FRC5450	Shaft-rear output	1	
2	FRC3162	Worm speedo	1	
3	FRC5446	Spacer-speedo worm	1	
4	RTC3406	Bearing	1	
5	216962	Circlip	1	
6	FTC4939	Seal-oil	1	
7	FTC4941	Shield oil	1	
8	571682	Circlip	1	
9	FRC3602	Bolt	1	
10	FTC4942	Flange-rear output	1	
11	FRC2464	Washer sealing	1	Note(1)
12	571468	Washer	1	
13	NY120041L	Nut	1	
14	FTC2848	Gear speedo drive	1	
15	571665	'O'ring	1	Note(1)
16	FRC3286	Housing speedo spindle	1	
17	AAU2304	Seal oil	1	Note(1)
18	533765	Plate-retaining	1	

Note(1) Part of gasket kit RTC3890



Model NAS V8I DEFENDER
Page AGDBIA5A

TRANSFER GEARBOX - FRONT OUTPUT SHAFT - LT-230T

Ill.	Part No.	Description	Qty	Remarks
Manual				
1	FRC5449	Shaft-front output	1	
2	FRC5440	Dog clutch-front drive	1	
	FRC5575	'O'Ring-dog clutch	1	Note(1)
3	FTC726	Shims-2.00mm-selective	1	
	FTC728	2.05mm	1	
	FTC730	2.10mm	1	
	FTC732	2.15mm	1	
	FTC734	2.20mm	1	
	FTC736	2.25mm	1	
	FTC738	2.30mm	1	
	FTC740	2.35mm	1	
	FTC742	2.40mm	1	
	FTC744	2.45mm	1	
	FTC746	2.50mm	1	
	FTC748	2.55mm	1	
	FTC750	2.60mm	1	
	FTC752	Shim	1	
	FTC754	2.70mm	1	
	FTC756	2.75mm	1	
	FTC758	2.80mm	1	
	FTC760	2.85mm	1	
	FTC762	2.90mm	1	
	FTC764	2.95mm	1	
	FTC766	3.00mm	1	
	FTC768	3.05mm	1	
	FTC770	3.10mm	1	
	FTC772	3.15mm	1	
	FTC774	3.20mm	1	
	FTC776	3.25mm	1	

Note(1) Part of gasket kit RTC3890

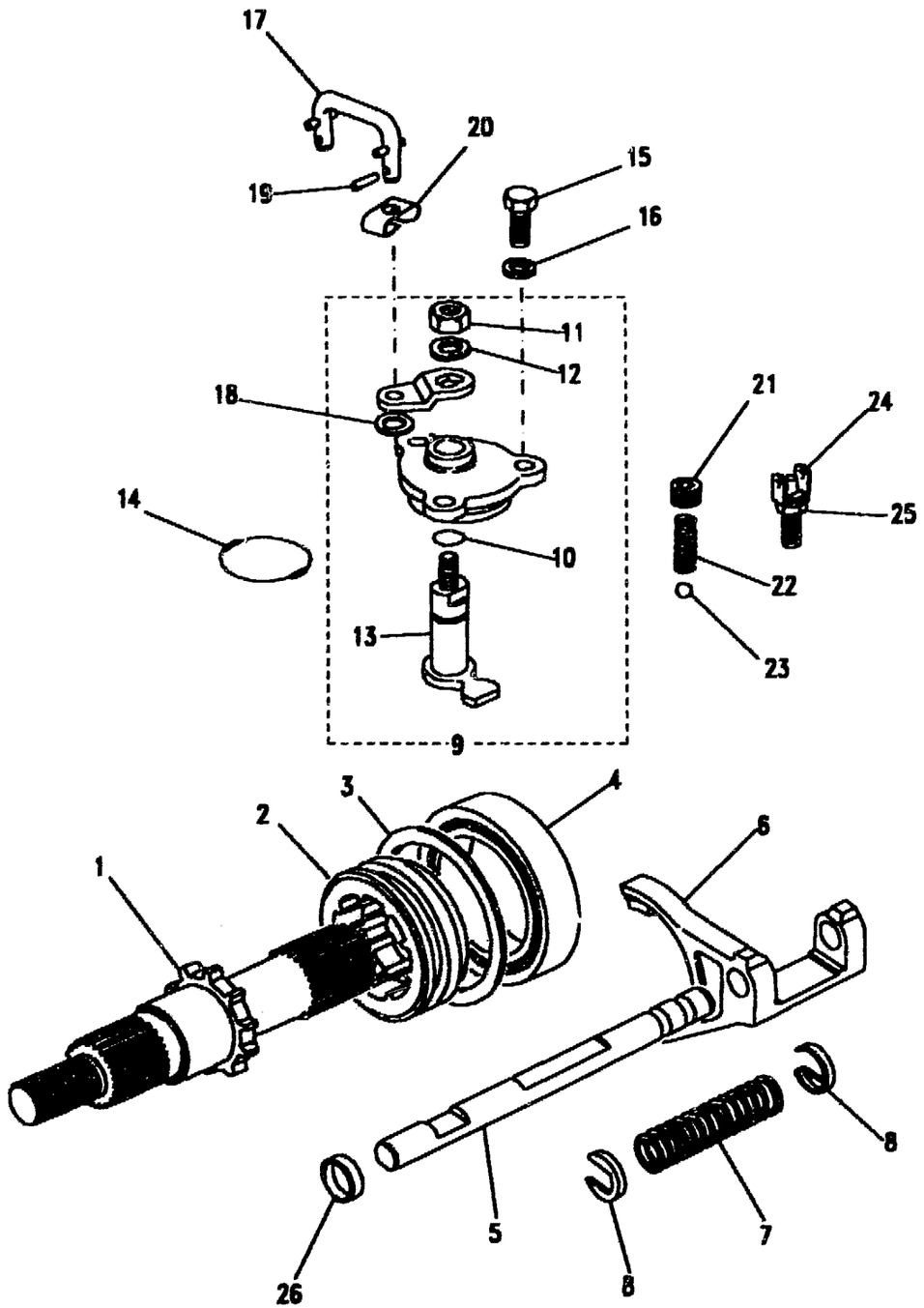
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ENGINE	1	ROW C - F
GEARBOX	1	ROW G - H
GEARBOX	1	ROW I - J
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GROUP D

TRANSFER BOX

TRANSFER BOX		
TRANSFER ASSEMBLY - LT-230T	1	M2
TRANSFER ASSEMBLY - LT-230Q	1	M3
HOUSING - LT-230T & Q	1	M4 - M5
SPEEDO HOUSING - LT-230T & Q	1	M6 - M7
DIFFERENTIAL - LT-230T	1	M8
DIFFERENTIAL - LT-230Q	1	M9
MAINSHAFT - LT-230T & Q	1	M10 - M11
INTERMEDIATE SHAFT - LT-230T	1	M12
INTERMEDIATE SHAFT - LT-230Q	1	M13
FRONT FLANGE - LT-230T	1	M14
FRONT FLANGE - LT-230Q	1	M15
REAR FLANGE - LT-230T	1	M16
REAR FLANGE - LT-230Q	1	M17
FRONT OUTPUT SHAFT - LT-230T	1	M18 - N2
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HIGH LOW GEARS - LT-230T	1	N5
HIGH LOW GEARS - LT-230Q	1	N6
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ROD ASSEMBLY - LT-230T - MANUAL	1	N9
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DIFF LOCK - TRANSFER BOX - AUTO	1	N12
GASKET KIT - LT-230T & Q	1	N13
TRANSMISSION BRAKE - LT-230T	1	N14
TRANSMISSION BRAKE - LT-230T & Q	1	N15

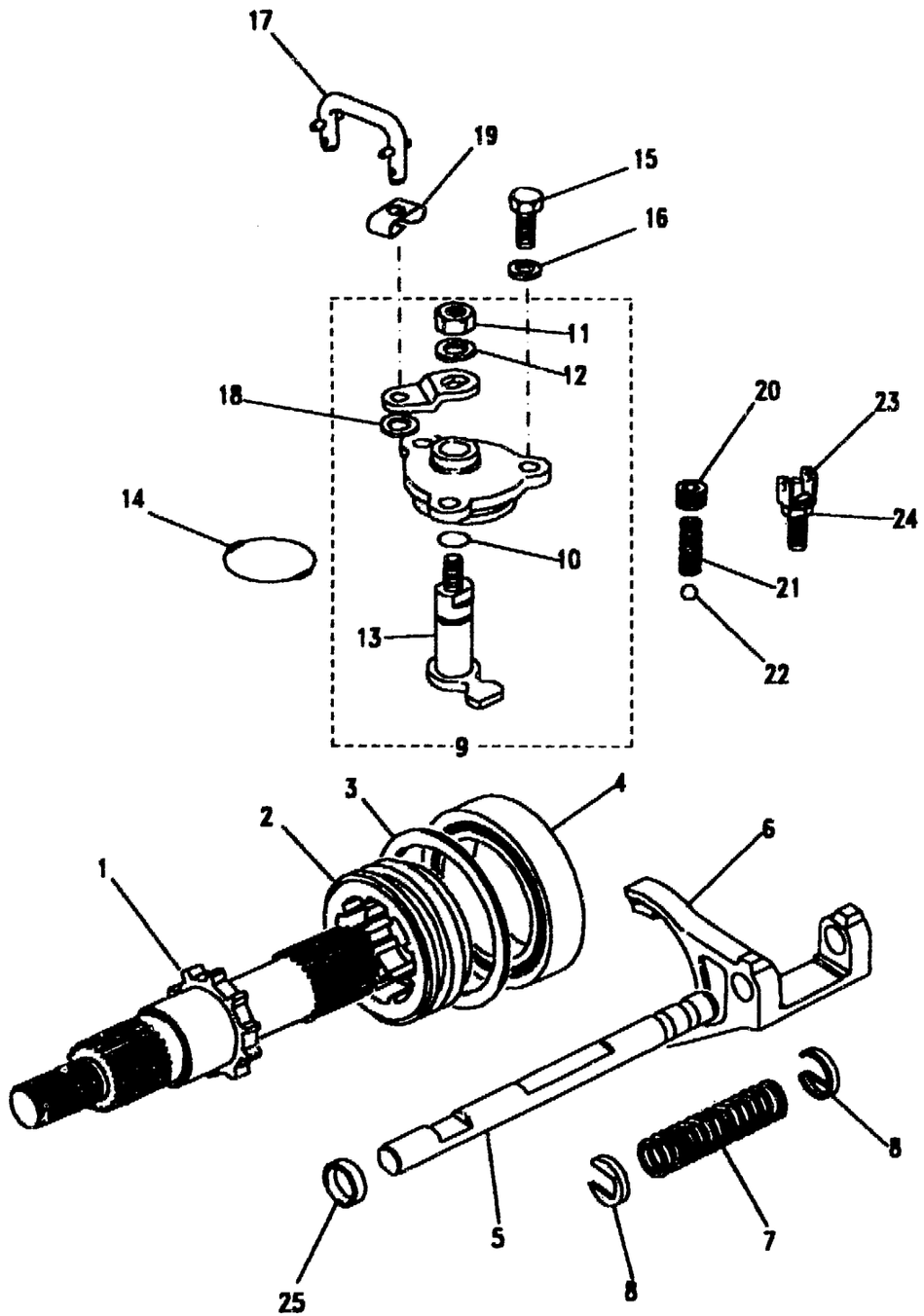


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TRANSFER GEARBOX - FRONT OUTPUT SHAFT - LT-230T

Ill.	Part No.	Description	Qty	Remarks
Manual				
4	FRC7871	Bearing-taper	1	
5	FRC6030	Shaft selector-diff lock	1	
6	FRC6109	Fork selector-diff lock	1	
7	FRC5468	Spring-diff lock	1	
8	FRC5469	Clip-spring	2	
9	FRC8041	Housing assembly	1	
10	FRC5576	'O'Ring	1	Note(1)
11	NY108041L	Nut	1	
12	WA108051L	Washer	1	
13	FRC7098	Pivot shaft & arm	1	
14	FRC5473	'O'Ring	1	Note(1)
15	SH108251L	Screw	3	
16	WA108051L	Washer	3	
17	FRC8544	Link connecting	1	Note(2)
	FTC3698	Link connecting	1	Note(3)
18	WA106041L	Washer	2	
19	PS103121L	Split pin	2	Note(2)
20	FTC3674	Clip retaining	2	Note(3)
21	SU112101L	Plug-detent	1	Note(4)
	SU112101S	Plug-detent	1	Note(5)
22	FRC5562	Spring-detent	1	
23	571146	Ball-detent	1	
24	PRC2911	Switch-diff lock	1	
25	NT110041L	Lock nut-switch	1	
26	FRC6110	Plug-selector shaft	1	

Note(1) Part of gasket kit RTC3890
Note(2) Up to 32D274897E
Note(3) From 32D274898E
Note(4) Up to 32D274401E
Note(5) From 32D274402E

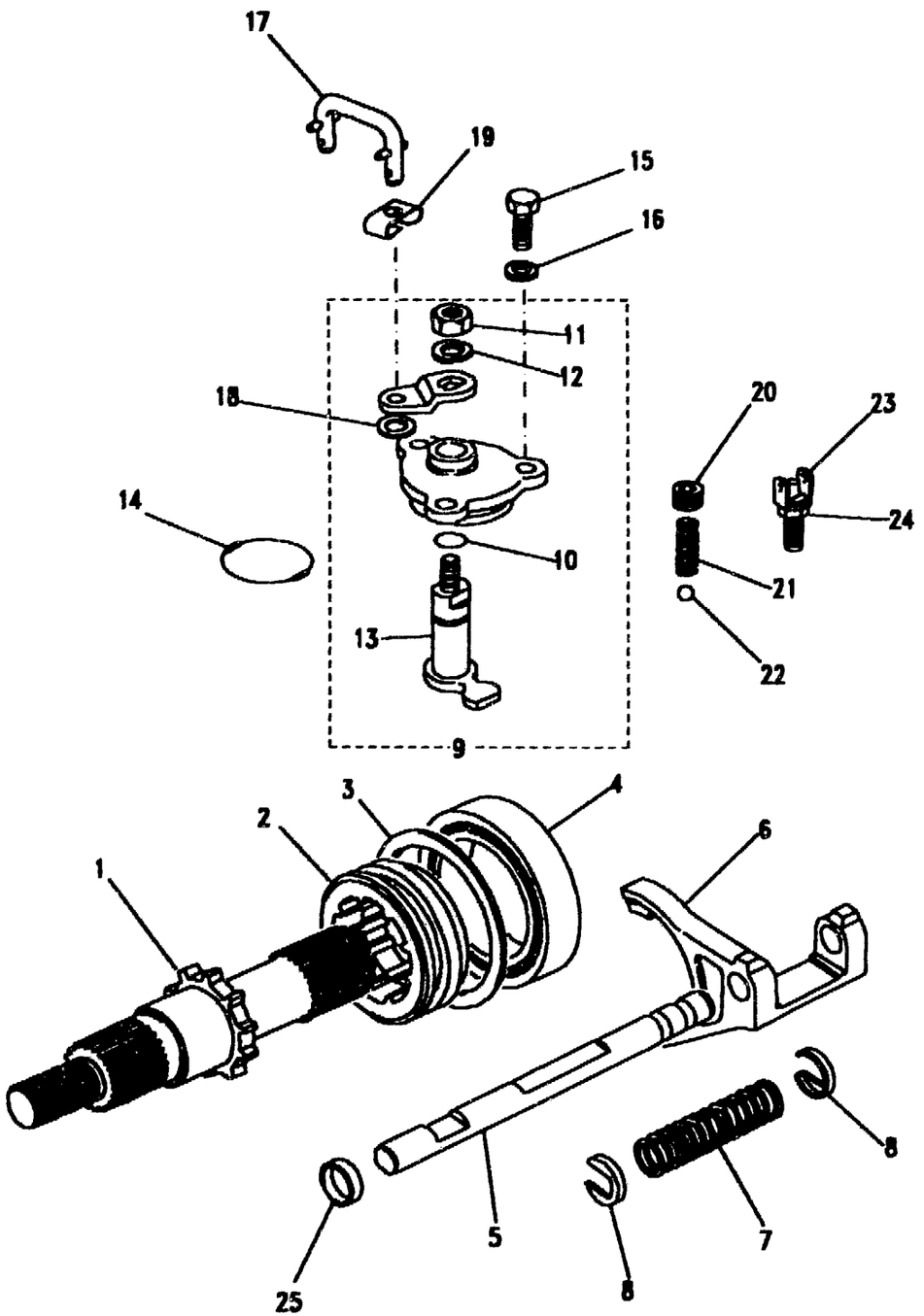


Model NAS V8I DEFENDER
Page AGDBIA6A

TRANSFER GEARBOX - FRONT OUTPUT SHAFT - LT-230Q

Ill.	Part No.	Description	Qty	Remarks
Automatic				
1	FRC5449	Shaft-front output	1	
2	FRC5440	Dog clutch-front drive	1	
	FRC5575	'O'Ring-dog clutch	1	Note(1)
3	FTC726	Shims-2.00mm-selective	1	
	FTC728	2.05mm	1	
	FTC730	2.10mm	1	
	FTC732	2.15mm	1	
	FTC734	2.20mm	1	
	FTC736	2.25mm	1	
	FTC738	2.30mm	1	
	FTC740	2.35mm	1	
	FTC742	2.40mm	1	
	FTC744	2.45mm	1	
	FTC746	2.50mm	1	
	FTC748	2.55mm	1	
	FTC750	2.60mm	1	
	FTC752	Shim	1	
	FTC754	2.70mm	1	
	FTC756	2.75mm	1	
	FTC758	2.80mm	1	
	FTC760	2.85mm	1	
	FTC762	2.90mm	1	
	FTC764	2.95mm	1	
	FTC766	3.00mm	1	
	FTC768	3.05mm	1	
	FTC770	3.10mm	1	
	FTC772	3.15mm	1	
	FTC774	3.20mm	1	
	FTC776	3.25mm	1	

Note(1) Part of gasket kit RTC3890

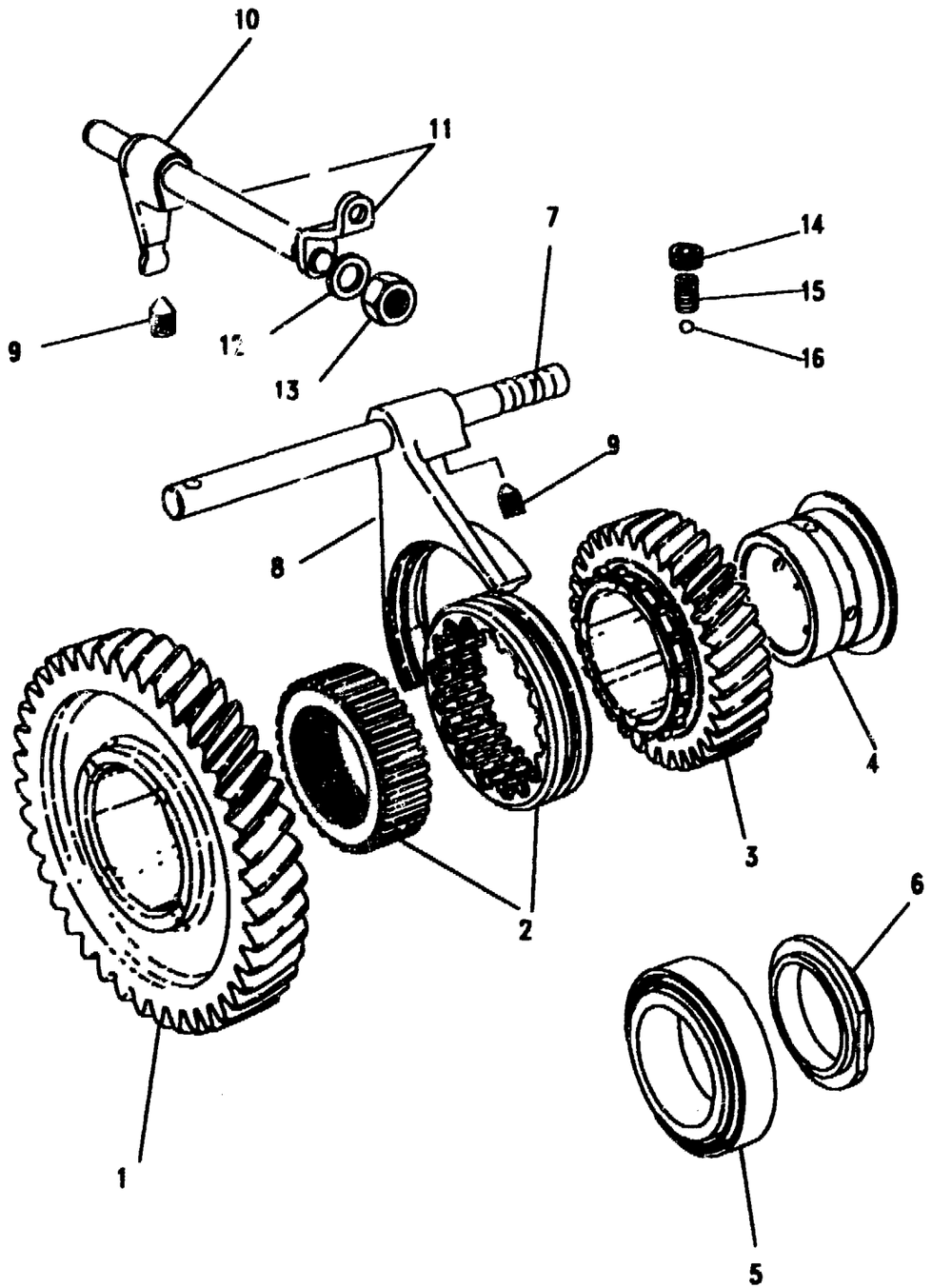


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TRANSFER GEARBOX - FRONT OUTPUT SHAFT - LT-230Q

Ill.	Part No.	Description	Qty	Remarks
Automatic				
4	FRC7871	Bearing-taper	1	
5	FRC6030	Shaft selector-diff lock	1	
6	FRC6109	Fork selector-diff lock	1	
7	FRC5468	Spring-diff lock	1	
8	FRC5469	Clip-spring	2	
9	FRC8041	Housing assembly	1	
10	FRC5576	'O'Ring	1	Note(1)
11	NY108041L	Nut	1	
12	WA108051L	Washer	1	
13	FRC7098	Pivot shaft & arm	1	
14	FRC5473	'O'Ring	1	Note(1)
15	SH108251L	Screw	3	
16	WA108051L	Washer	3	
17	FTC3698	Link connecting	1	
18	WA106041L	Washer	2	
19	FTC3674	Clip retaining	2	
20	SU112101S	Plug-detent	1	
21	FRC5562	Spring-detent	1	
22	571146	Ball-detent	1	
23	PRC2911	Switch-diff lock	1	
24	NT110041L	Lock nut-switch	1	
25	FRC6110	Plug-selector shaft	1	

Note(1) Part of gasket kit RTC3890

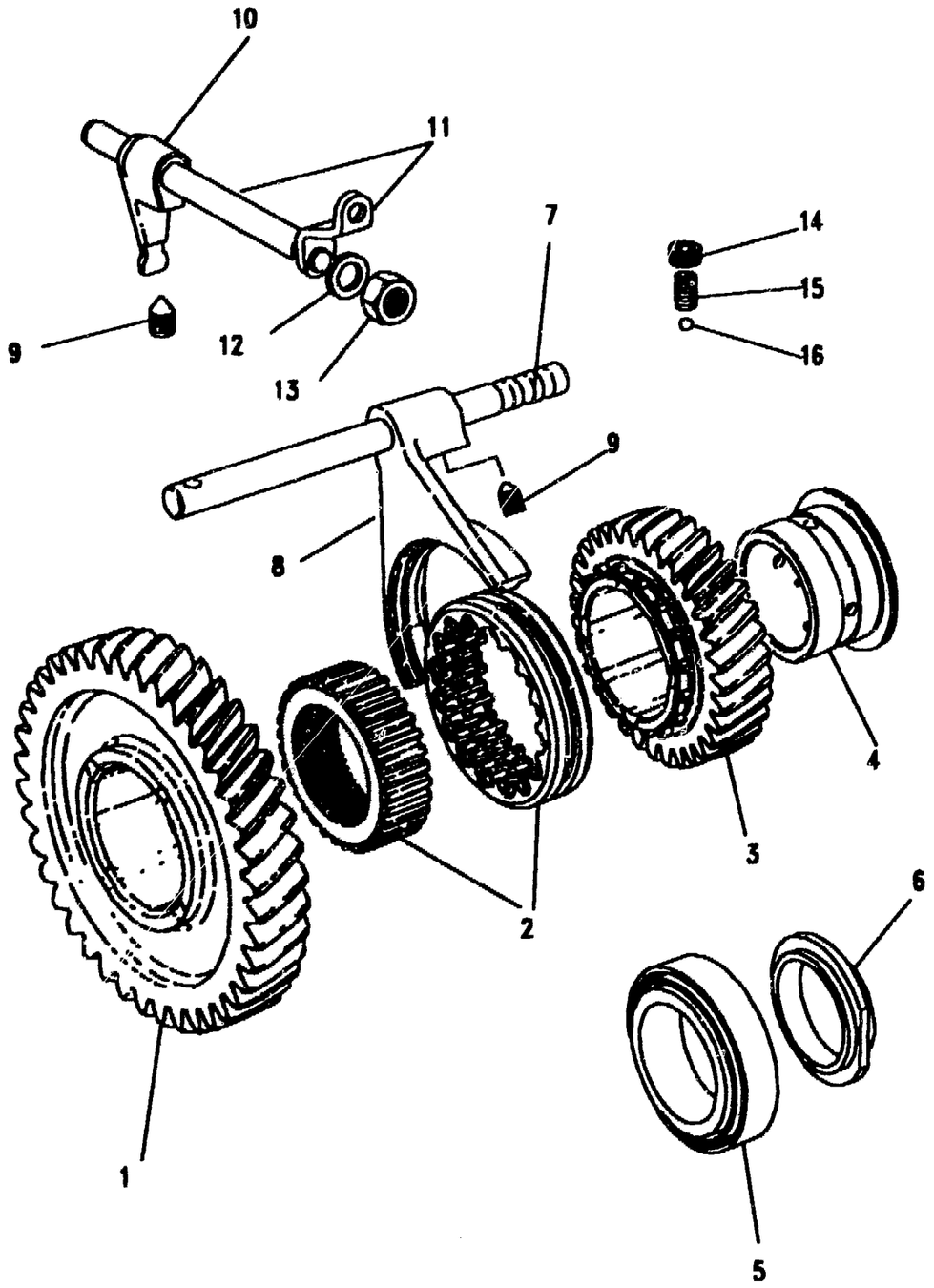


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TRANSFER GEARBOX - HIGH LOW GEARS - LT-230T

Ill.	Part No.	Description	Qty	Remarks
Manual				
1	FTC1084	Gear low	1	
2	RTC4373	Sleeve and hub assembly	1	
3	FTC1085	Gear high	1	Note(1)
	FTC4189	Gear high	1	Note(2)
4	FRC7441	Bush	1	
5	606474	Bearing	1	
6	FRC7970	Nut bearing retainer	1	
7	FTC3627	Shaft selector high/low	1	
8	FTC2859	Fork selector high/low	1	Note(3)
9	FTC4536	Screw selector fork	1	
10	FRC7929	Selector finger	1	
11	FRC8900	Arm operating high/low	1	
12	WA108051L	Washer	1	
13	NY108041L	Nut	1	
14	FRC9549	Plug detent	1	
15	FRC9546	Spring detent	1	
16	571146	Ball detent	1	

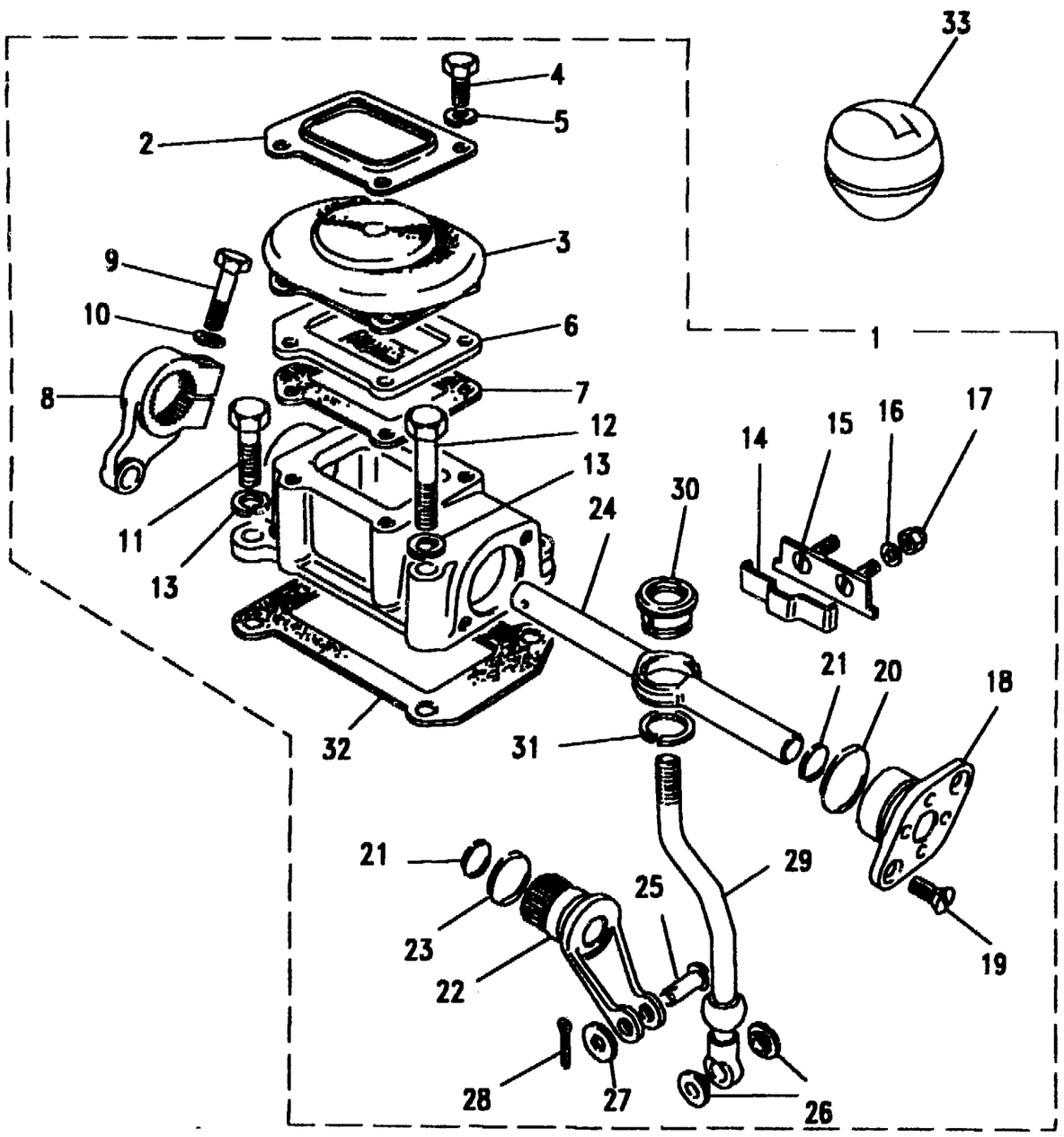
Note(1) Up to 22D309416E
Note(2) From 22D309417E
Note(3) When no longer available use fork selector FTC2827 and Grub screw FTC4536 x 1.



Model NAS V8I DEFENDER
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TRANSFER GEARBOX - HIGH LOW GEARS - LT-230Q

Ill.	Part No.	Description	Qty	Remarks
Automatic				
1	FTC1084	Gear low	1	
2	RTC4373	Sleeve and hub assembly	1	
3	FTC4847	Gear high	1	
4	FTC4955	Bush	1	
5	606474	Bearing	1	
6	FRC7970	Nut bearing retainer	1	
7	FTC3627	Shaft selector high/low	1	
8	FTC2827	Fork selector high/low	1	
9	FTC4536	Screw selector fork	1	
10	FRC7929	Selector finger	1	
11	FRC8900	Arm operating high/low	1	
12	WA108051L	Washer	1	
13	NY108041L	Nut	1	
14	FRC9549	Plug detent	1	
15	FRC9546	Spring detent	1	
16	571146	Ball detent	1	

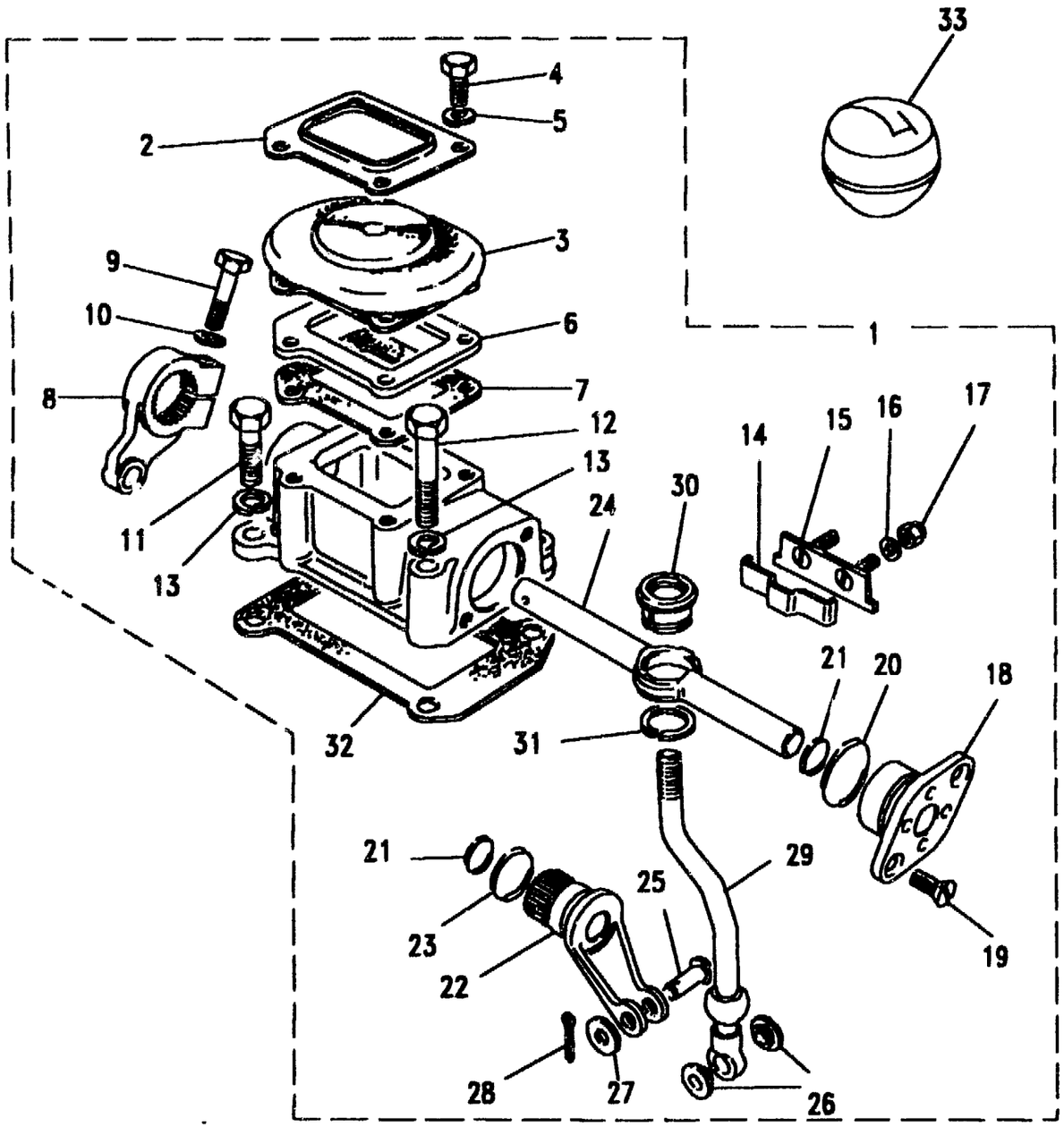


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Page AGDBMA1A

TRANSFER GEARBOX - GEAR CHANGE - LT-230T & Q

Ill.	Part No.	Description	Qty	Remarks
1	FRC9555	Gear change assembly	1	
2	FRC6873	Plate	1	
3	FRC6872	Grommet	1	
4	FS106207L	Screw	4	
5	WA106041L	Washer	4	
6	FRC8561	Gate Plate	1	
7	FRC5486	Gasket	1	Note(1,2)
	FTC4037	Gasket gate plate	1	Note(3)
8	FRC5478	Arm operating	1	
9	BH106051L	Bolt	1	
10	WA106041L	Washer	1	
11	SH108251L	Screw	2	
12	BH108111L	Bolt	2	
13	WL108001L	Washer spring	4	
14	RTC1956	Detent spring	1	
15	FRC6125	Retainer-spring	1	
16	WA105001L	Washer	2	
17	NY105041L	Nut	2	
18	FRC5574	Cover end	1	

Note(1) Part of gasket kit RTC3890
Note(2) Up to 20D299332E
Note(3) From 20D299333E

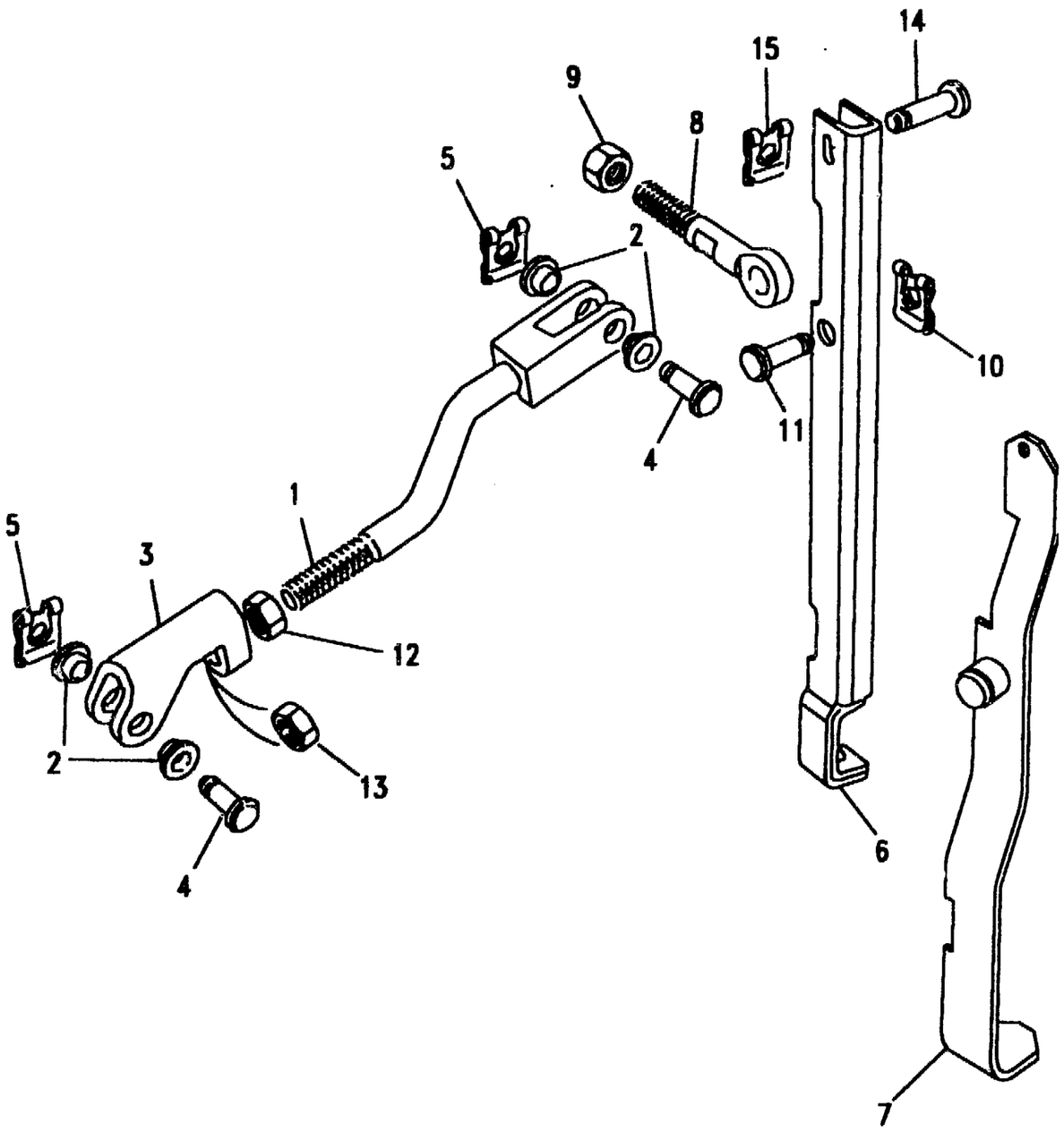


Model NAS V8I DEFENDER
Page AGDBMA1A

TRANSFER GEARBOX - GEAR CHANGE - LT-230T & Q

Ill.	Part No.	Description	Qty	Remarks
19	SF106201L	Screw	2	
20	FRC8292	'O'ring	1	Note(1)
21	FRC4509	'O'ring	2	Note(1,2)
	FRC4951	O ring	2	Note(3)
22	FRC5480	Arm crank	1	
23	FRC5479	'O'ring	3	Note(1)
24	FRC8203	Cross shaft	1	
25	FRC8766	Clevis pin	1	
26	FRC4499	Bush	2	
27	WA108051L	Washer	1	
28	FRC8548	Clip-clevis	1	
29	FRC7487	Lever-gear change	1	
30	FRC5076	Seat	1	
31	CR120215	Circlip-seat	1	
32	FRC6306	Gasket	1	Note(1,4)
	FTC4036	Gasket	1	Note(5)
	FRC7930	Plug housing	1	Note(6)
	FTC5427	Plug housing	1	Note(7)
33	FRC6595	Knob	1	Note(8)
	FTC3852	Knob	1	Note(9)

Note(1) Part of gasket kit RTC3890
Note(2) Up to 28D253521E
Note(3) From 28D253522E
Note(4) Up to 28D299332E
Note(5) From 28D299333E
Note(6) Up to 40D580318
Note(7) From 40D580319
Note(8) Up to RA935624
Note(9) From RA935625

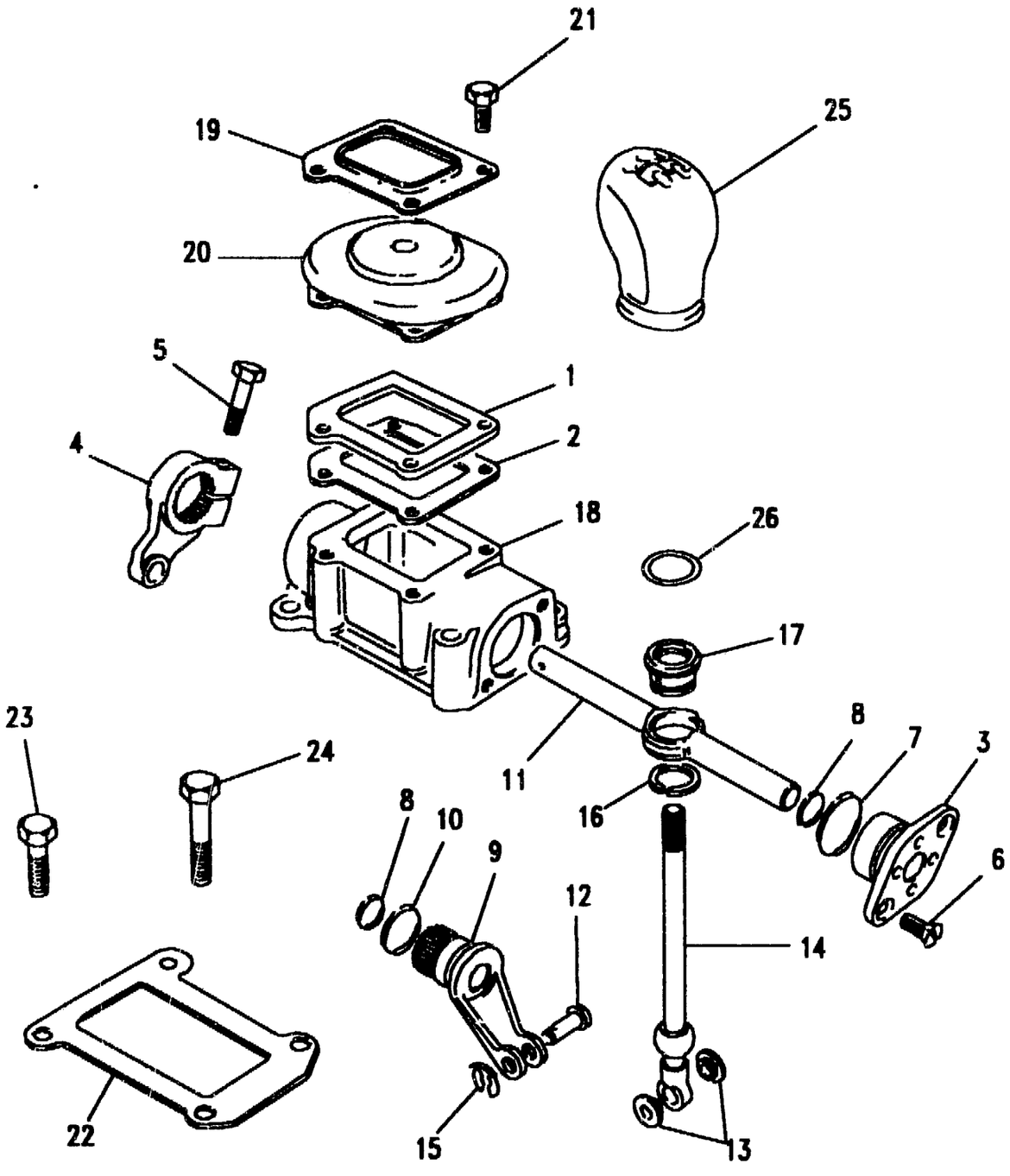


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TRANSFER GEARBOX - ROD ASSEMBLY - LT-230T - MANUAL

Ill.	Part No.	Description	Qty	Remarks
1	FRC6000	Rod connecting assembly	1	Note(1)
	FTC3675	Rod connecting	1	Note(2)
2	FRC4499	Bush	4	
3	FRC8075	Clevis	1	
4	FRC8767	Clevis pin	2	Note(3)
	FB105051L	Bolt M5	1	Note(4)
5	FRC8548	Clip safety-clevis	2	
6	FRC8204	Arm diff lock	1	Note(3)
7	FTC4095	Arm diff lock	1	Note(4)
8	FRC8202	Pivot pin	1	
9	NH108047L	Nut	1	
10	FRC8548	Clip safety	2	
11	FRC8547	Clevis pin	1	
12	NY108041L	Nut	1	
13	NT108041L	Nut	1	
14	FRC8768	Clevis pin	1	
15	FRC8769	Clip safety	1	

Note(1) Up to 28D274897E
Note(2) From 28D274898E
Note(3) Up to RA939980
Note(4) From RA939981

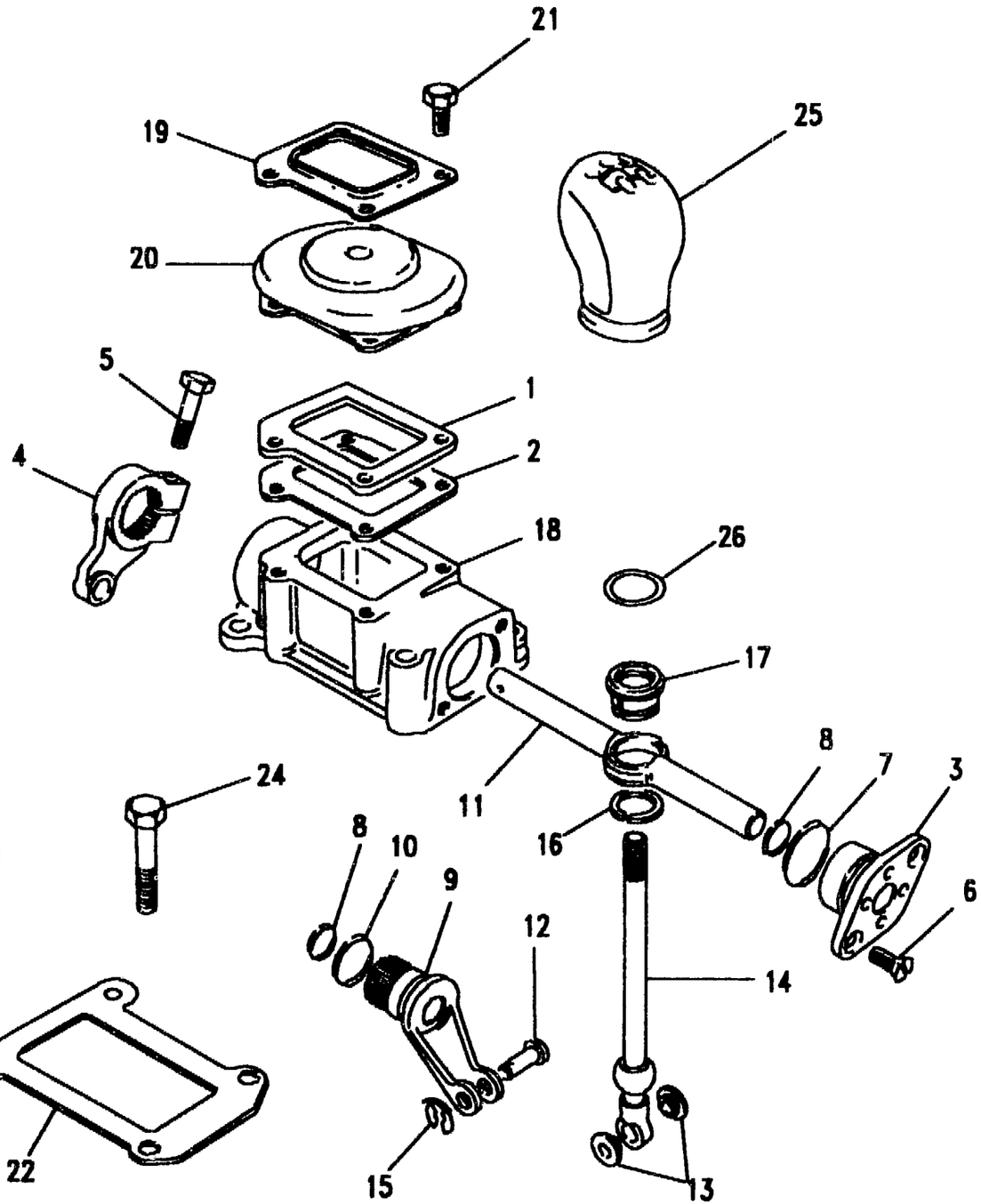


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TRANSFER GEARBOX - GEAR CHANGE - LT-230Q - AUTO

Ill.	Part No.	Description	Qty	Remarks
1	FRC8561	Gate	1	
2	FTC4037	Gasket gate	1	
3	FRC5574	End cover	1	
4	FRC5478	Arm operating	1	
5	FS106251M	Screw flanged	1	
6	SF106201L	Screw	2	
7	FRC8292	O ring	1	Note(1)
8	FRC4951	O ring	2	Note(1)
9	FRC5480	Arm crank	1	
10	FRC5479	O ring	3	Note(1)
11	FRC8203	Cross shaft	1	
12	FRC8766	Pin clevis	1	
13	FRC4499	Bush	2	

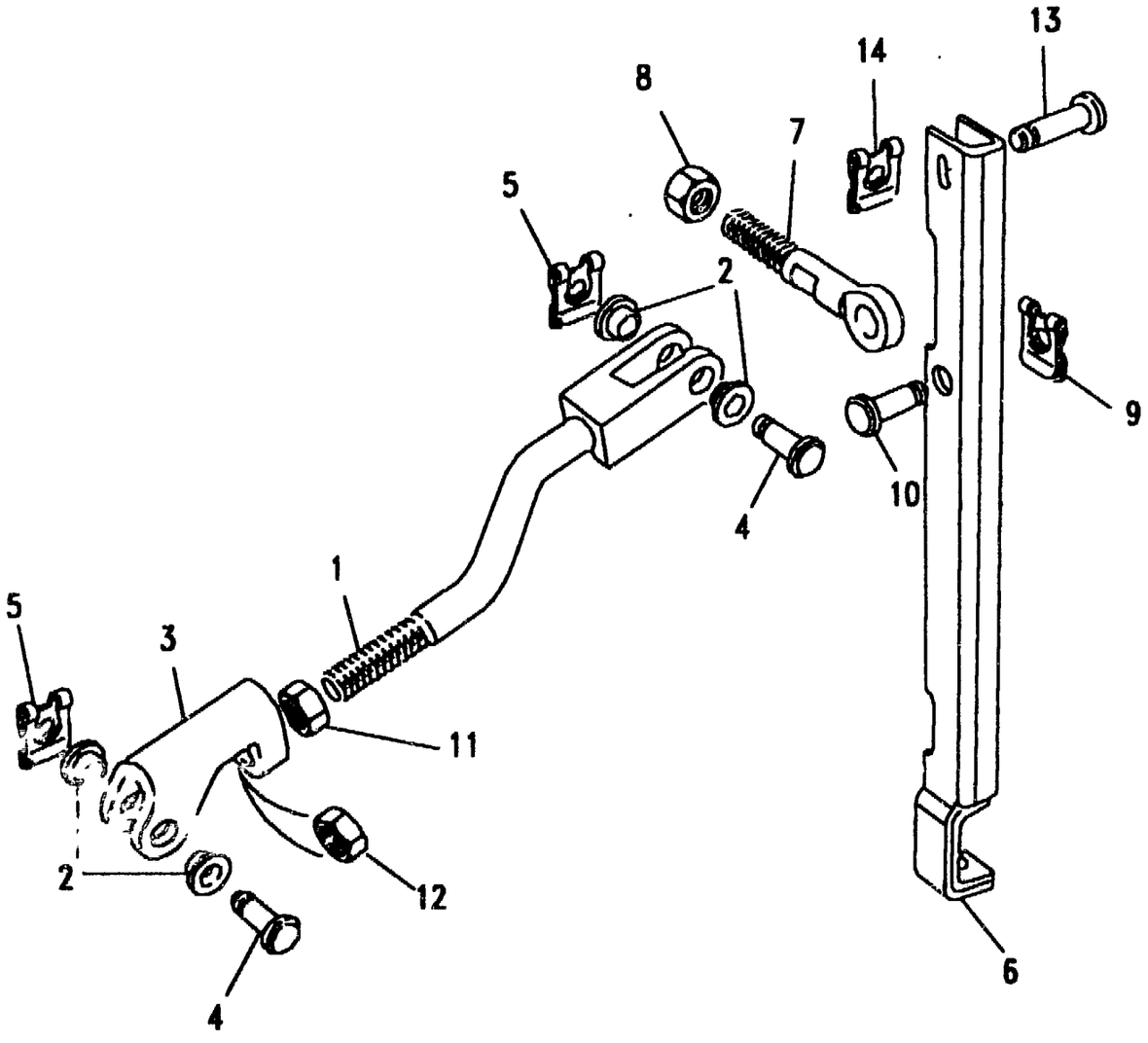
Note(1) Part of gasket kit RTC3890.



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TRANSFER GEARBOX - GEAR CHANGE - LT-230Q - AUTO

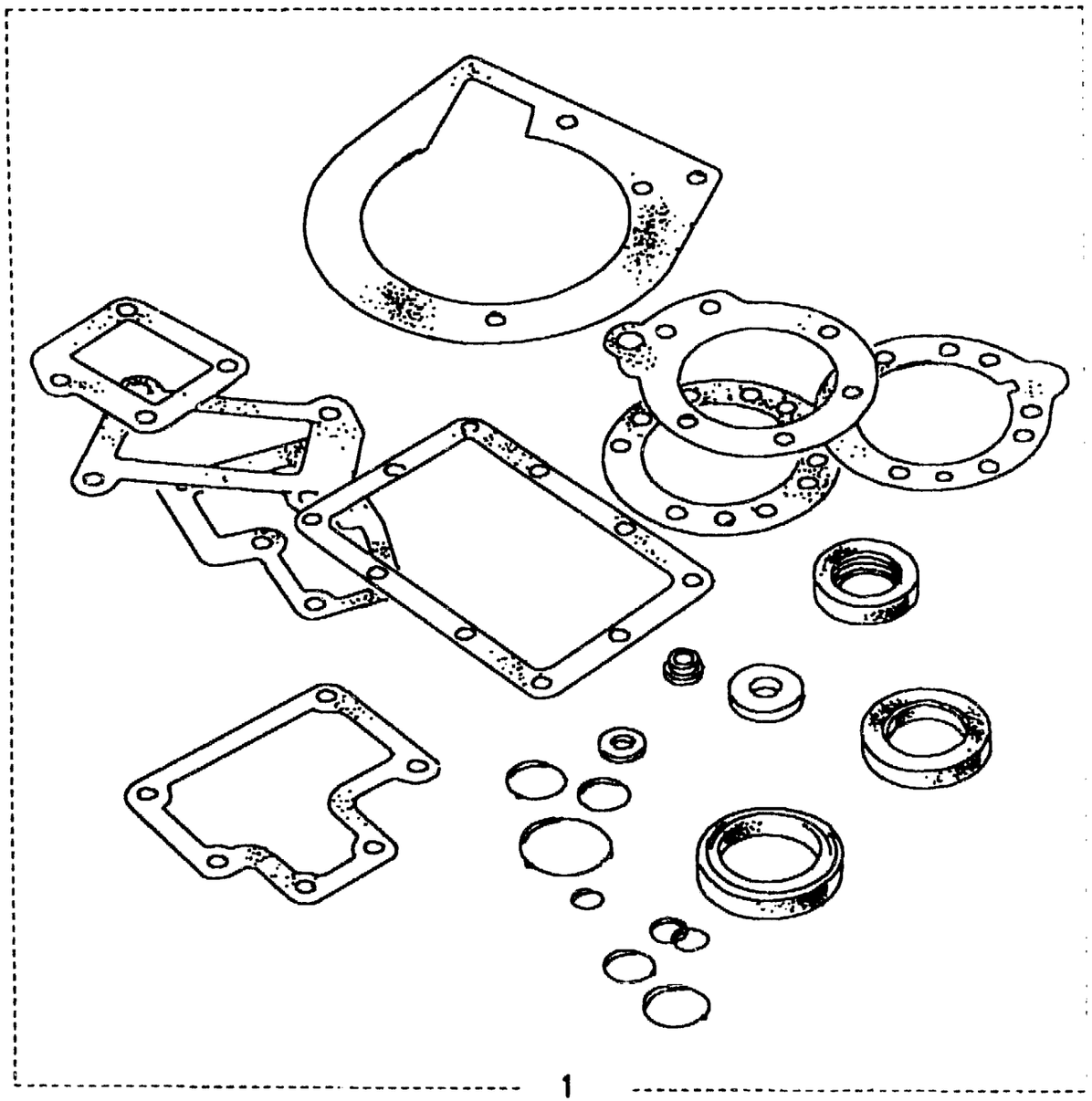
Ill.	Part No.	Description	Qty	Remarks
14	FTC4735	Lever gear change	1	
15	ETC7884	Clip retaining	1	
16	CR120215L	Circlip	1	
17	FRC5076	Seat	1	
18	FRC8751	Housing	1	
19	FRC6873	Plate	1	
20	FRC6872	Grommet	1	
21	FS106207L	Screw	4	
22	FTC4036	Gasket	1	
23	FS108257L	Screw	2	
24	FB108111L	Bolt flanged	1	
25	AWR2983PMA	Knob gear lever	1	
26	FRC5575	O Ring (anti rattle)	1	



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TRANSFER GEARBOX - DIFF LOCK - TRANSFER BOX - AUTO

Ill.	Part No.	Description	Qty	Remarks
1	FTC3675	Rod connecting	1	
2	FRC4499	Bush	4	
3	FRC8075	Clevis	1	
4	FRC8767	Pin	2	
5	FRC8548	Clip safety	2	
6	FRC8204	Arm differential lock	1	
7	FRC8202	Pin pivot	1	
8	NH108047L	Nut	1	
9	FRC8548	Clip safety	1	
10	FRC8547	Pin	1	
11	NT108041L	Nut	1	
12	NT108041L	Nut	1	
13	FRC8768	Pin clevis	1	
14	FRC8769	Clip	1	

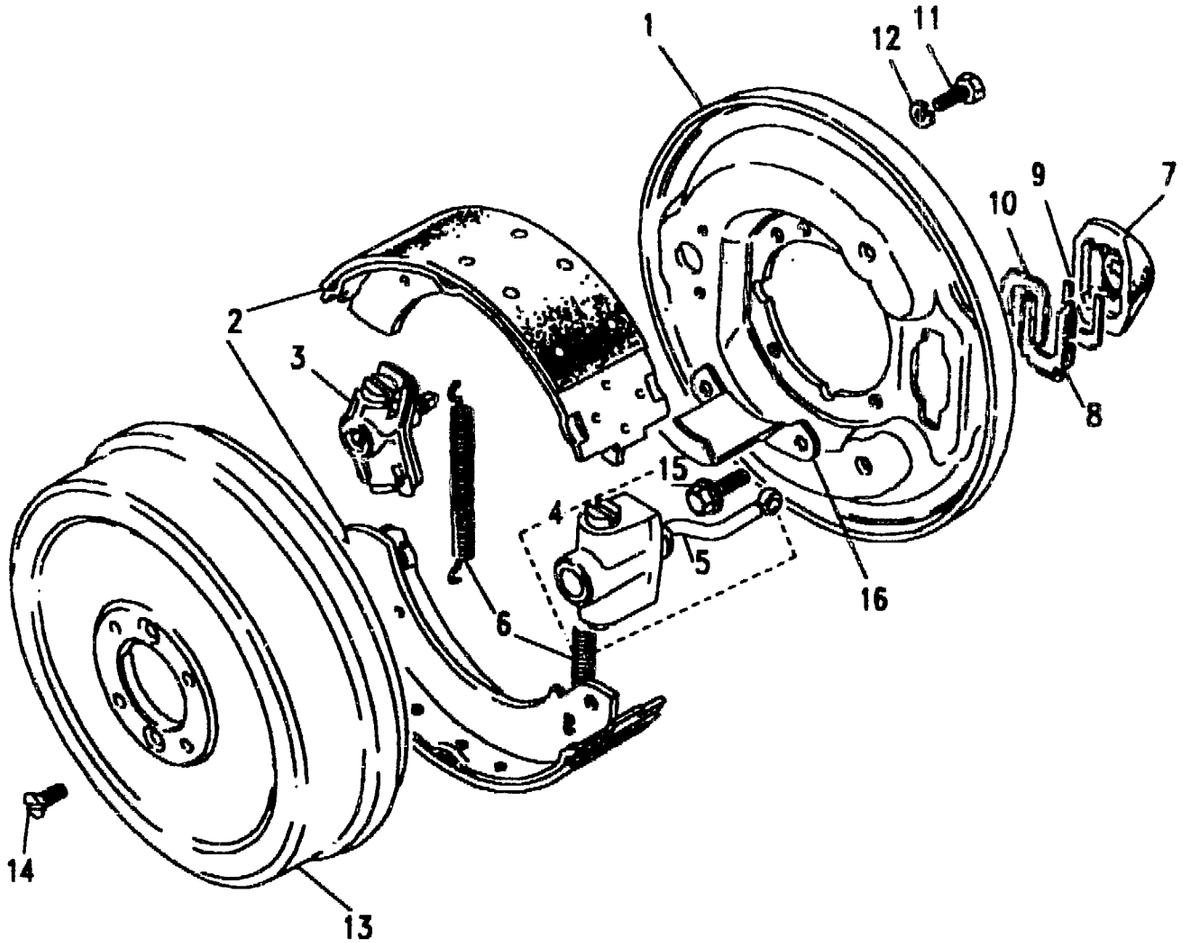


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TRANSFER GEARBOX - GASKET KIT - LT-230T & Q

Ill.	Part No.	Description	Qty	Remarks
1	RTC3890	Kit gasket and seal	1	

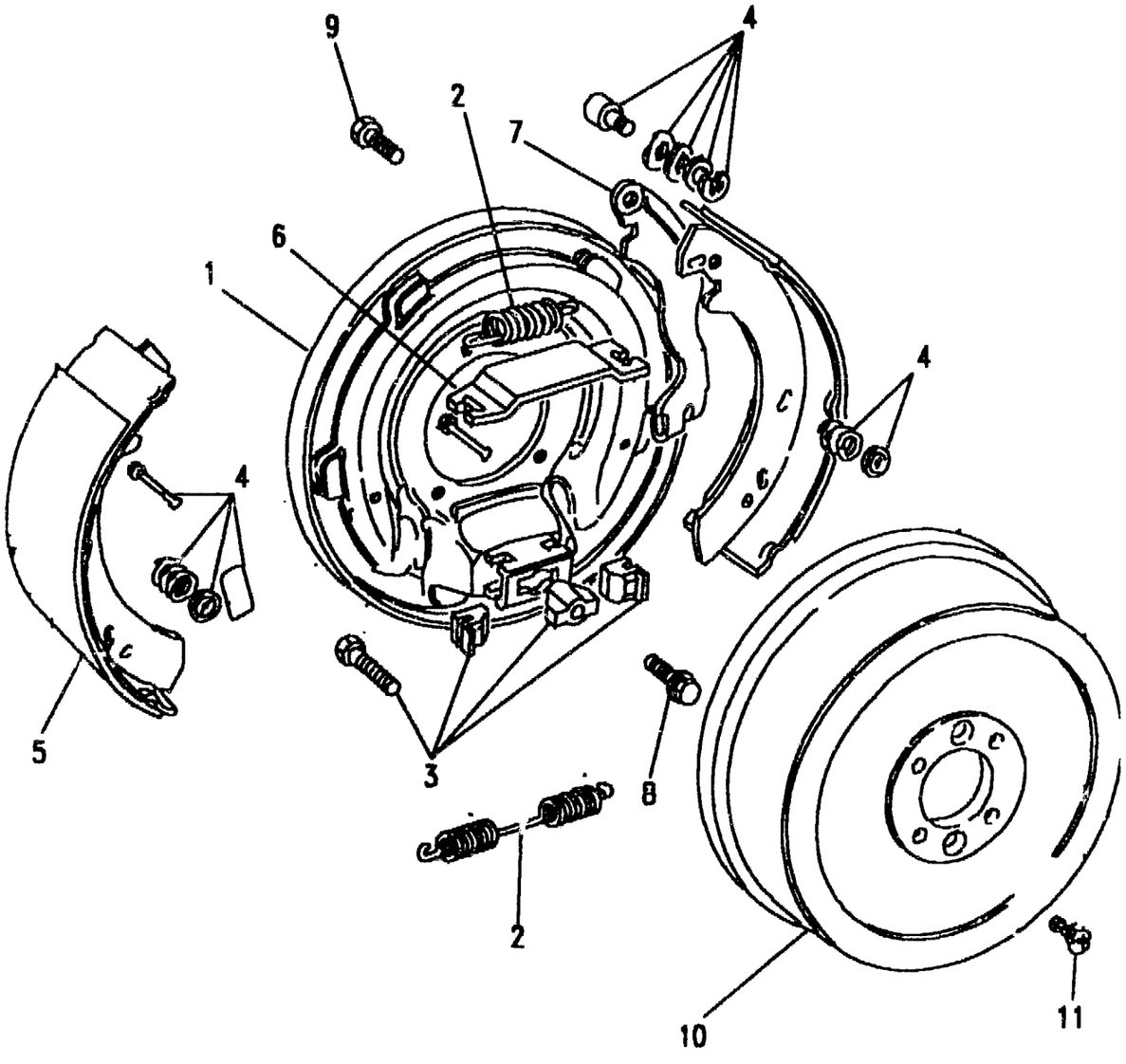


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TRANSFER GEARBOX - TRANSMISSION BRAKE - LT-230T

Ill.	Part No.	Description	Qty	Remarks
Up to RA935629				
1	STC243	Back plate	1	Note(1)
	STC963	Backplate	1	Note(2)
2	RTC6179	Brake shoe set	1	Note(1)
	STC965	Brake shoe kit	1	Note(2)
3	STC244	Adjuster assembly	1	
	STC245	Kit-adjuster	1	
4	AEU2734	Expander assembly	1	
	AEU2735	Kit-expander	1	
5	AEU2736	Drawlink	1	Note(1)
	STC964	Drawlink	1	Note(2)
6	STC246	Spring-shoe return	1	
7	515466	Cover dust	1	
8	515467	Plate-locking	1	
9	515470	Plate-packing	1	
10	515468	Plate-spring	1	
11	AEU2737	Bolt	2	
12	AEU2738	Washer	2	
13	FRC3502	Drum brake	1	
14	SA108201L	Screw-fixing drum	2	
15	FRC8093	Catcher oil	1	
16	AFU1400	Bolt-transmission brake	4	

Note(1) Up to 28D226622E
Note(2) From 28D226623E



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TRANSFER GEARBOX - TRANSMISSION BRAKE - LT-230T & Q

Ill.	Part No.	Description	Qty	Remarks
From RA935630				
1	STC1533	Backplate	1	
2	STC1526	Kit brake springs	1	
3	STC1527	Kit adjuster brake	1	
4	STC1532	Kit brake shoe retention	1	
5	STC1525	Brake shoe kit	1	
6	STC1536	Cross shaft	1	
7	STC1538	Lever brake shoe	1	
8	AFU1400	Bolt	4	
9	SF108201	Screw M8 20	1	
10	FRC3502	Drum brake	1	
11	SA108201	Screw	2	

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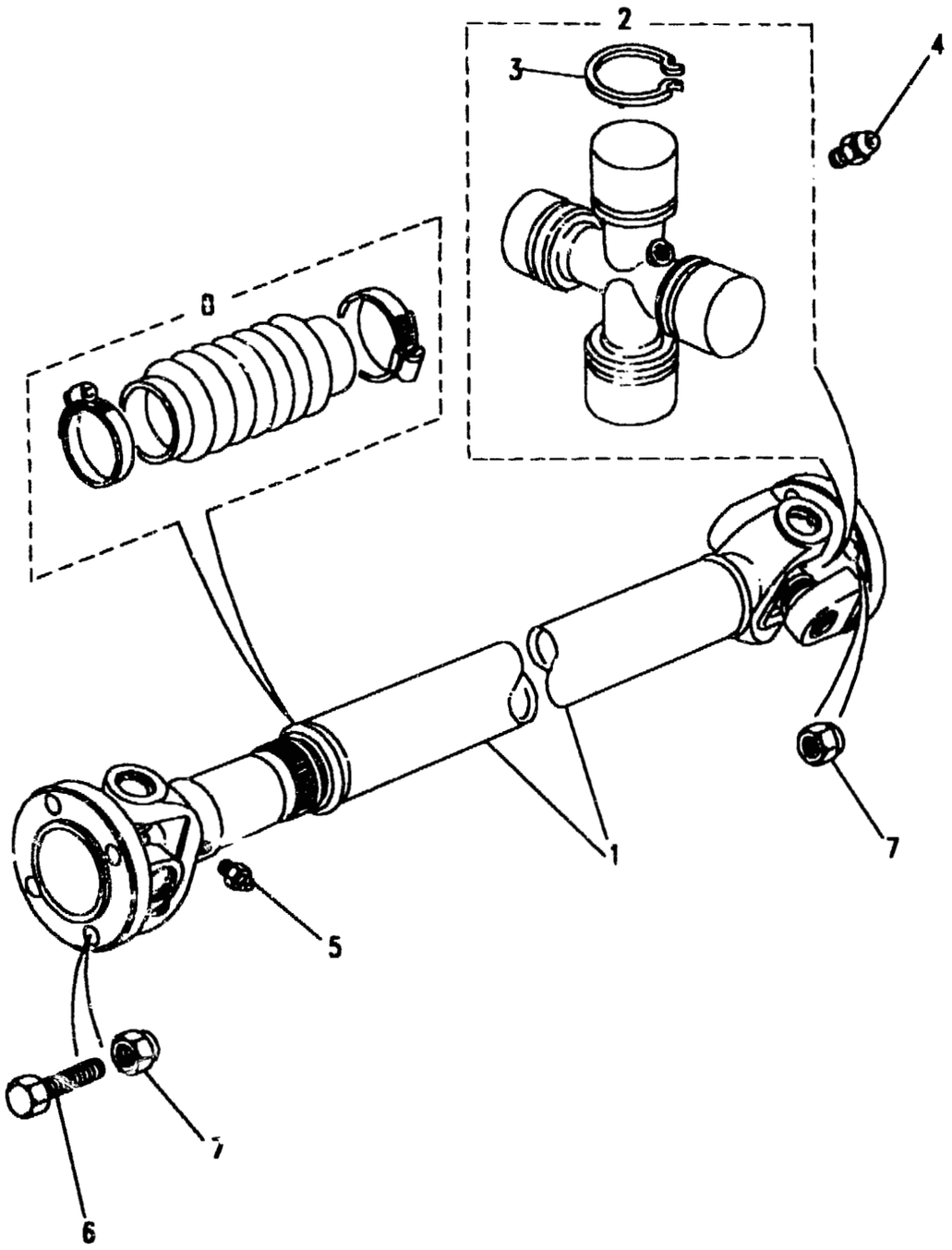
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GROUP E

AXLES AND SUSPENSION

AXLES AND SUSPENSION		
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REAR PROPSHAFT - 110	2	C5
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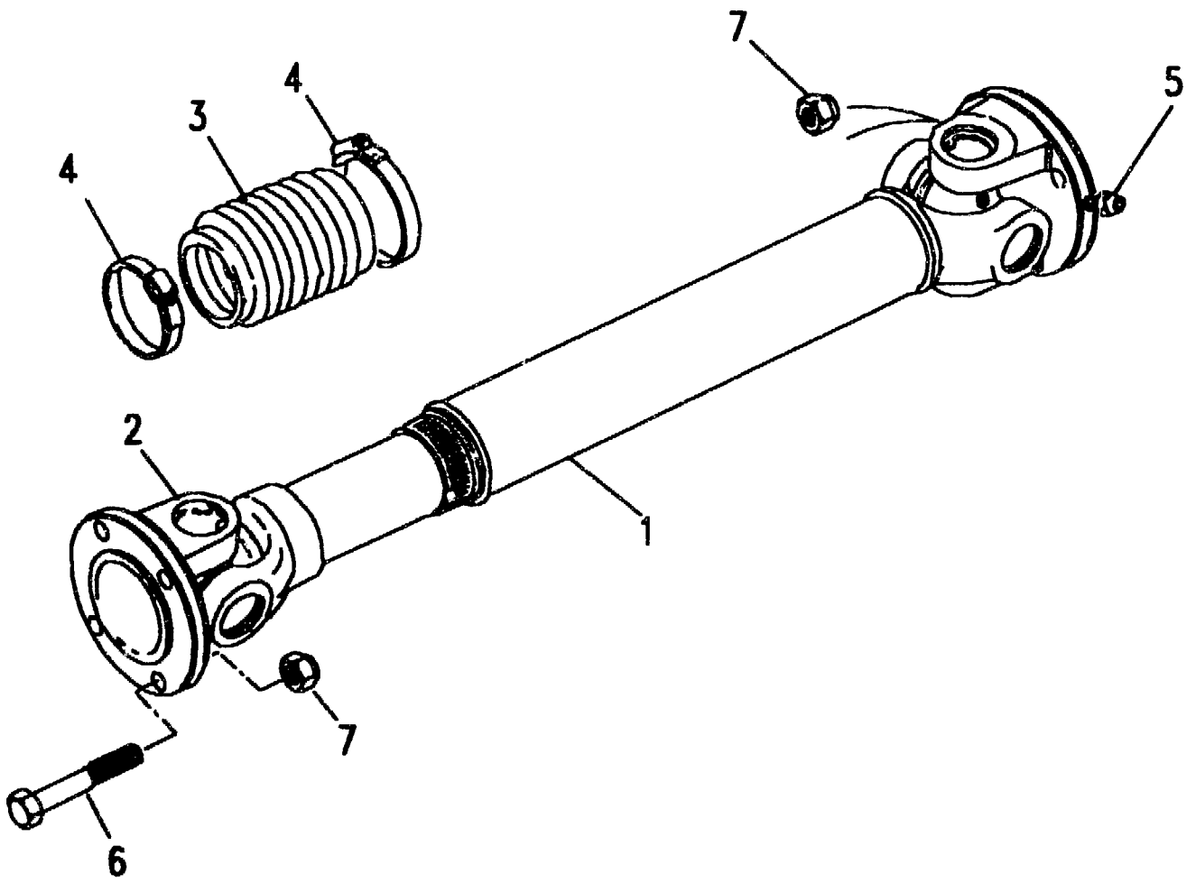
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AXLES - FRONT PROPSHAFT - 110

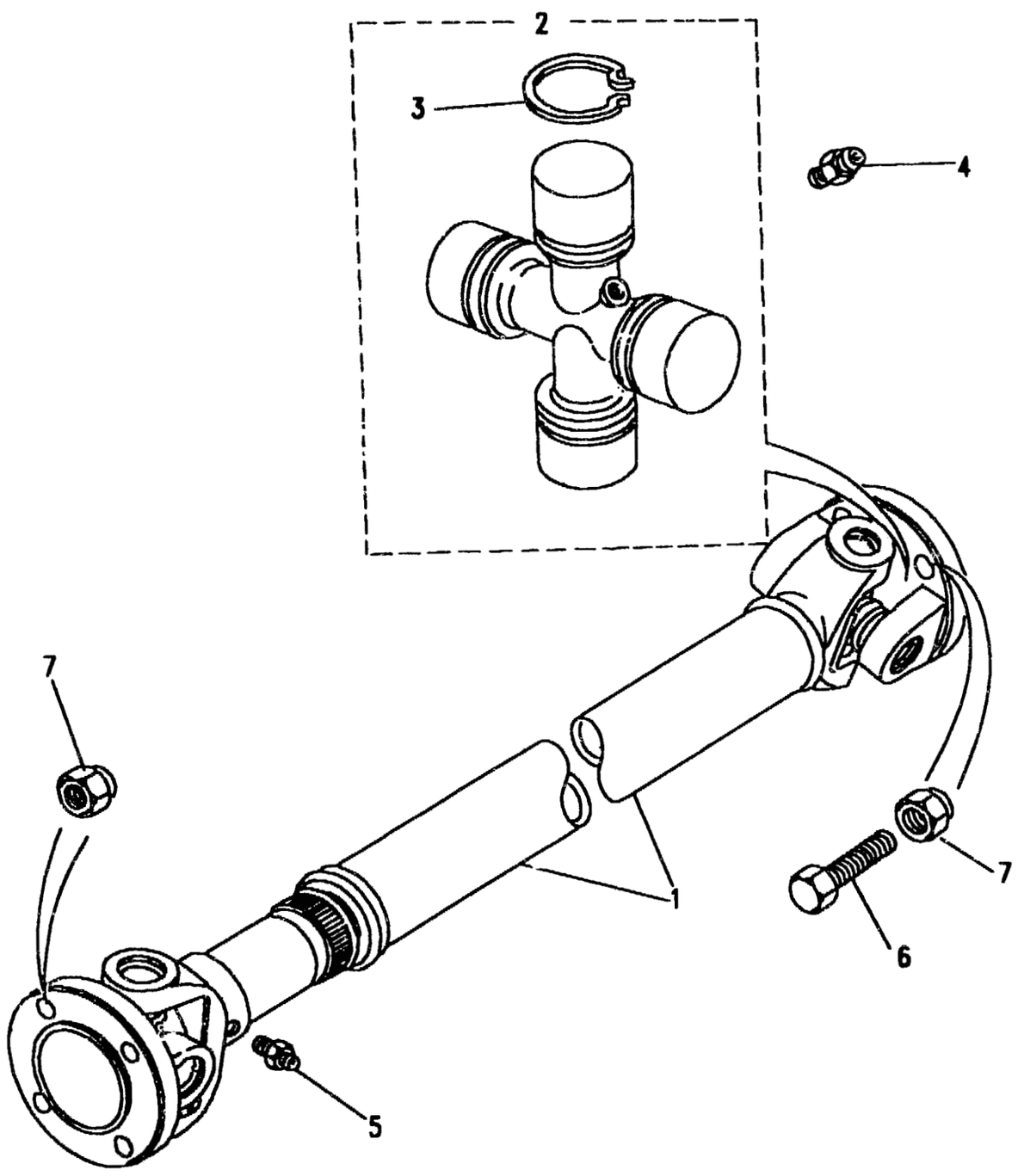
Ill.	Part No.	Description	Qty	Remarks
1	FRC8386	Propellor shaft front	1	
2	RTC3458	Universal joint	2	
3	242522	Circlip	8	
4	549229	Nipple grease	2	
5	234532	Nipple grease	1	
6	509045P	Bolt	4	
7	NZ606041L	Nut	8	
8	276484	Grommet assembly	1	



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AXLES - FRONT PROPSHAFT - 90

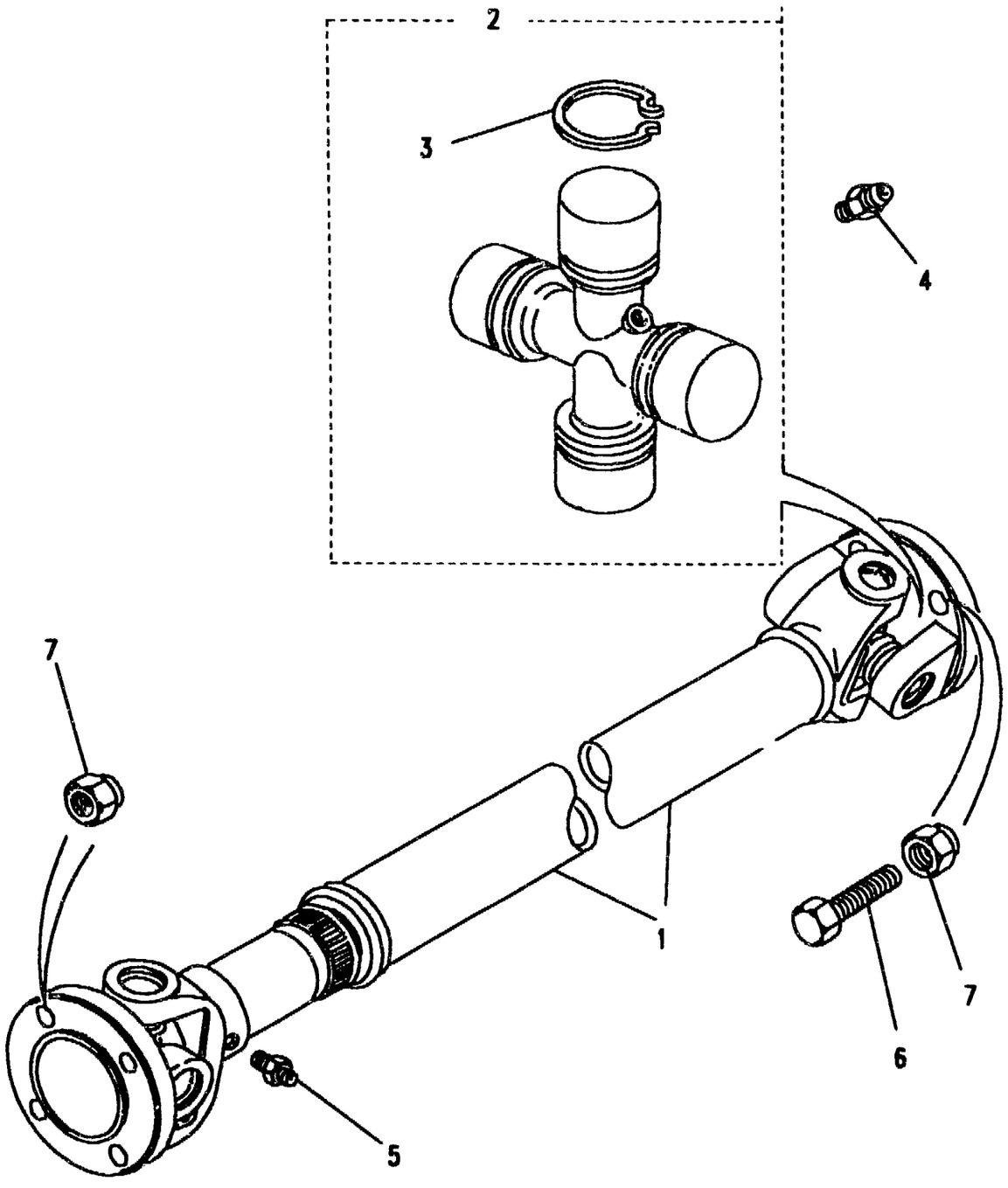
Ill.	Part No.	Description	Qty	Remarks
1	FRC8641	Propellor shaft front	1	
2	RTC4587	Universal joint	2	
3	276483	Gaiter	1	
4	CN100508	Clip	2	
5	549229	Nipple grease	2	
6	509045P	Bolt	4	
7	NZ606041L	Nut	8	



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AXLES - REAR PROPSHAFT - 110

Ill.	Part No.	Description	Qty	Remarks
1	FRC8389	Propellor shaft rear	1	
2	RTC3458	Universal joint	2	
3	242522	Circlip	8	
4	549229	Nipple grease	2	
5	234532	Nipple grease	1	
6	509045P	Bolt	4	
7	NZ606041L	Nut	8	



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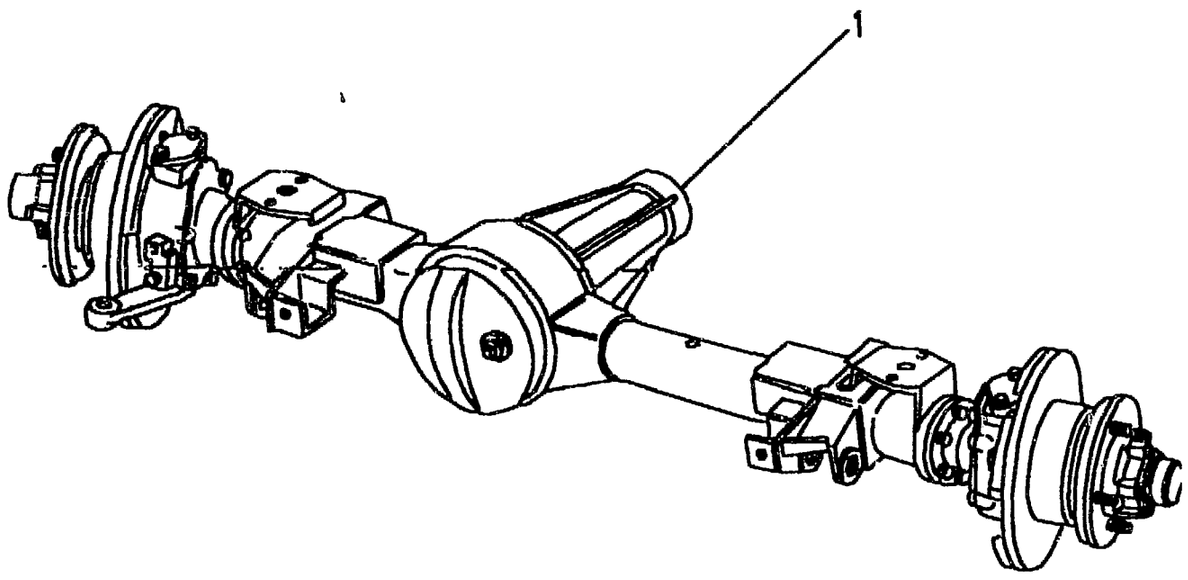
AXLES - REAR PROPSHAFT - 90

Ill.	Part No.	Description	Qty	Remarks
1	FRC8393	Propellor shaft rear	1	
2	RTC3458	Universal joint	2	
3	242522	Circlip	8	
4	549229	Nipple grease	2	
5	234532	Nipple grease	1	
6	509045P	Bolt	4	
7	NZ606041L	Nut	8	

Model NAS V8I DEFENDER
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FRONT AXLE - FRONT AXLE ASSEMBLY - 110

Ill.	Part No.	Description	Qty	Remarks
1	FRC8783	Axle assembly front	1	21L

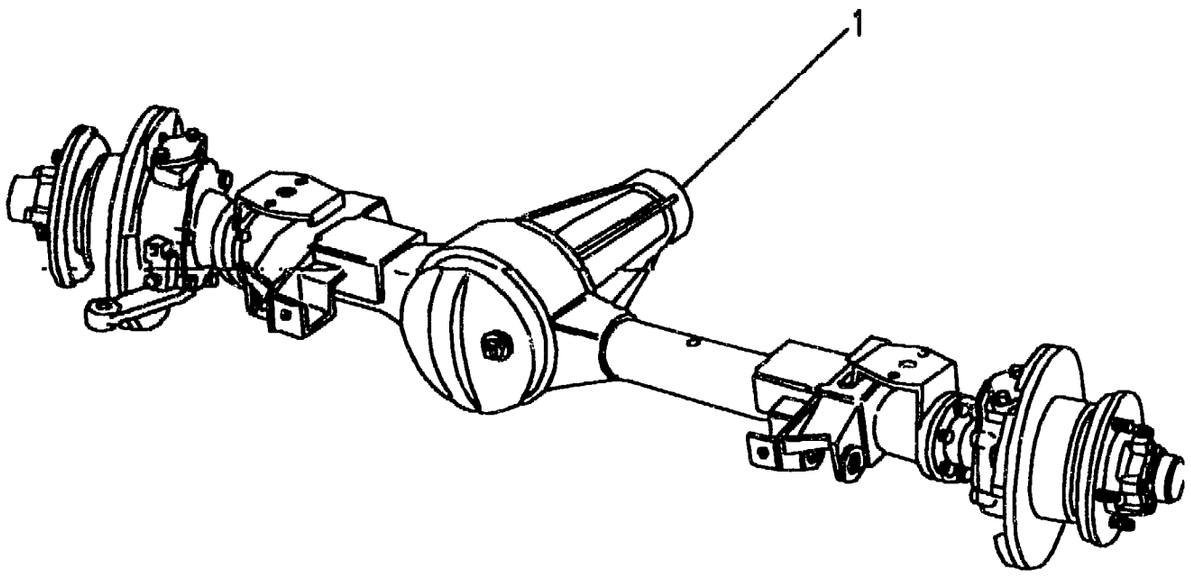


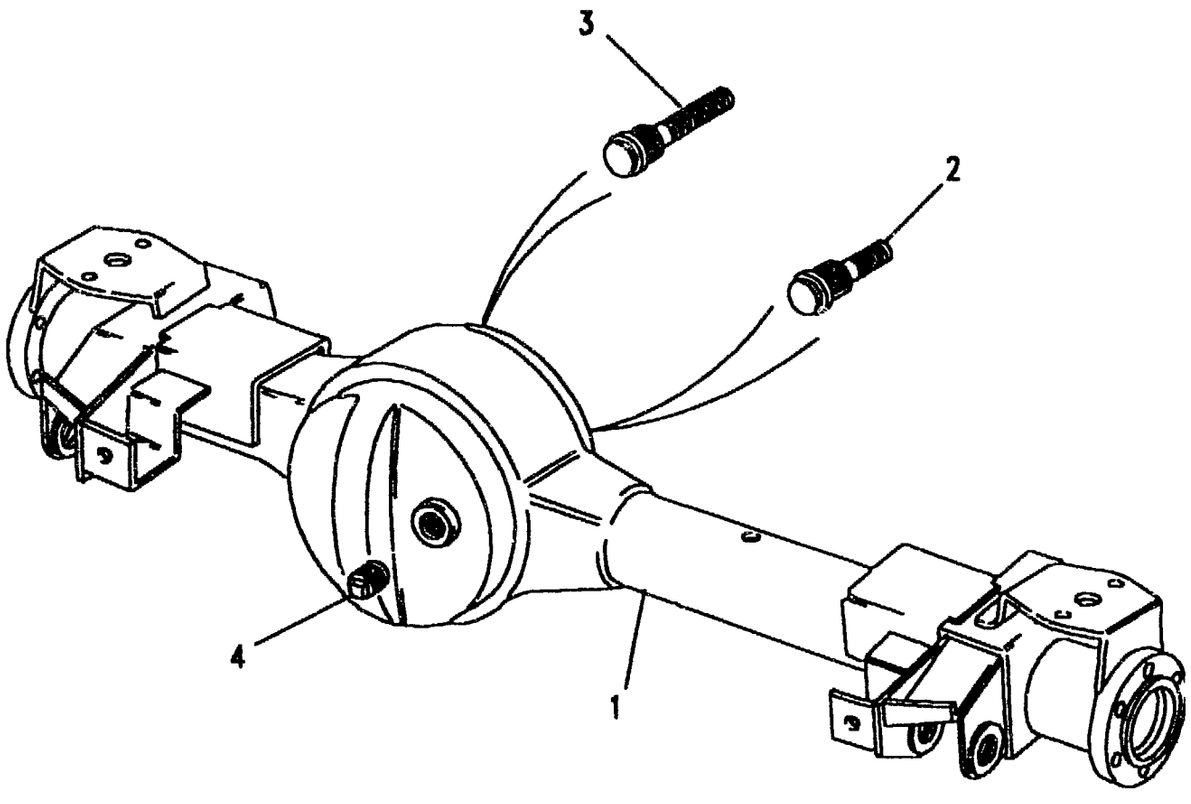
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FRONT AXLE - FRONT AXLE ASSEMBLY - 90

Ill.	Part No.	Description	Qty	Remarks
1	FTC3301	Axle assembly front	1	64L Note(1)
	FTC4216	Axle assembly front	1	64L Note(2)
	FTC5210	Axle assembly front	1	Note(3)

Note(1) Up to RA933850
Note(2) From RA933851, Up to VIN Prefix TA999171
Note(3) From VIN Prefix VA999172



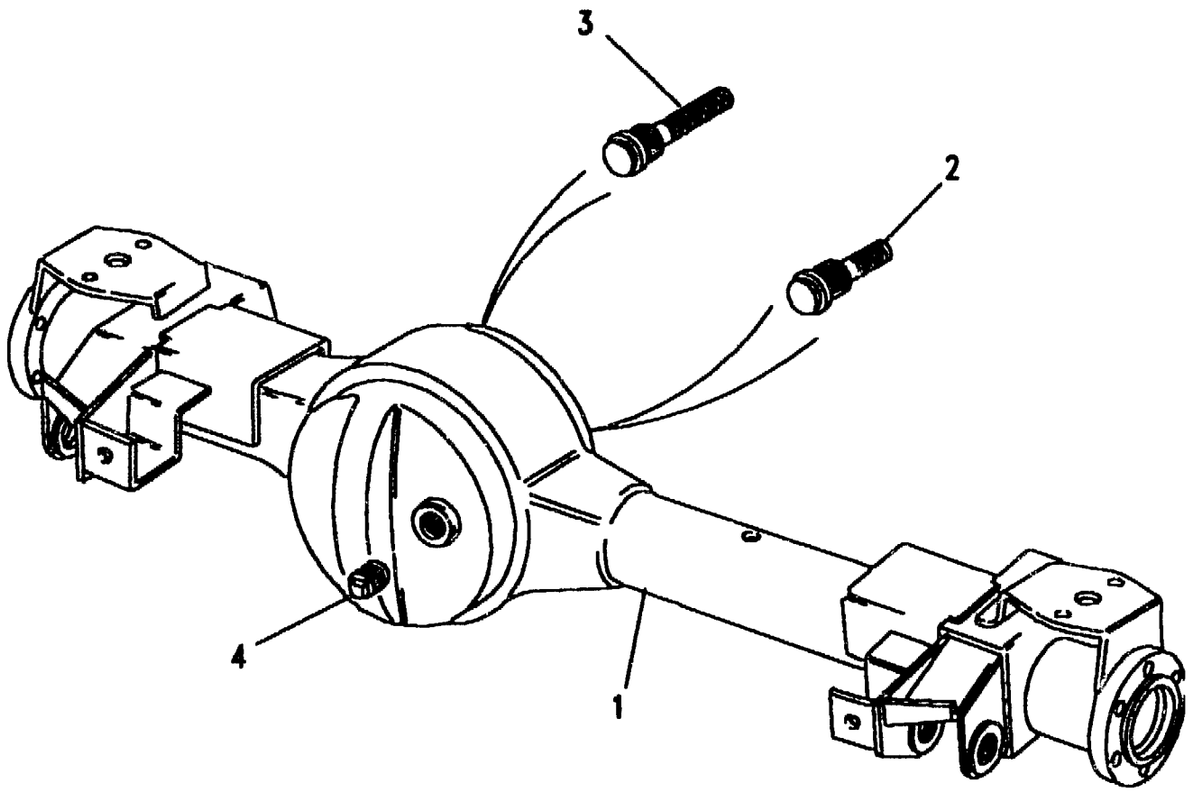


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FRONT AXLE - FRONT AXLE CASE - 110

Ill.	Part No.	Description	Qty	Remarks
1	FRC4307	Axle case front	1	Note(1)
2	561195	Stud	4	Upto 64L04631A
	561196	Stud	4	From 64L04632A
3	561196	Stud	6	
4	608246	Plug oil level	2	

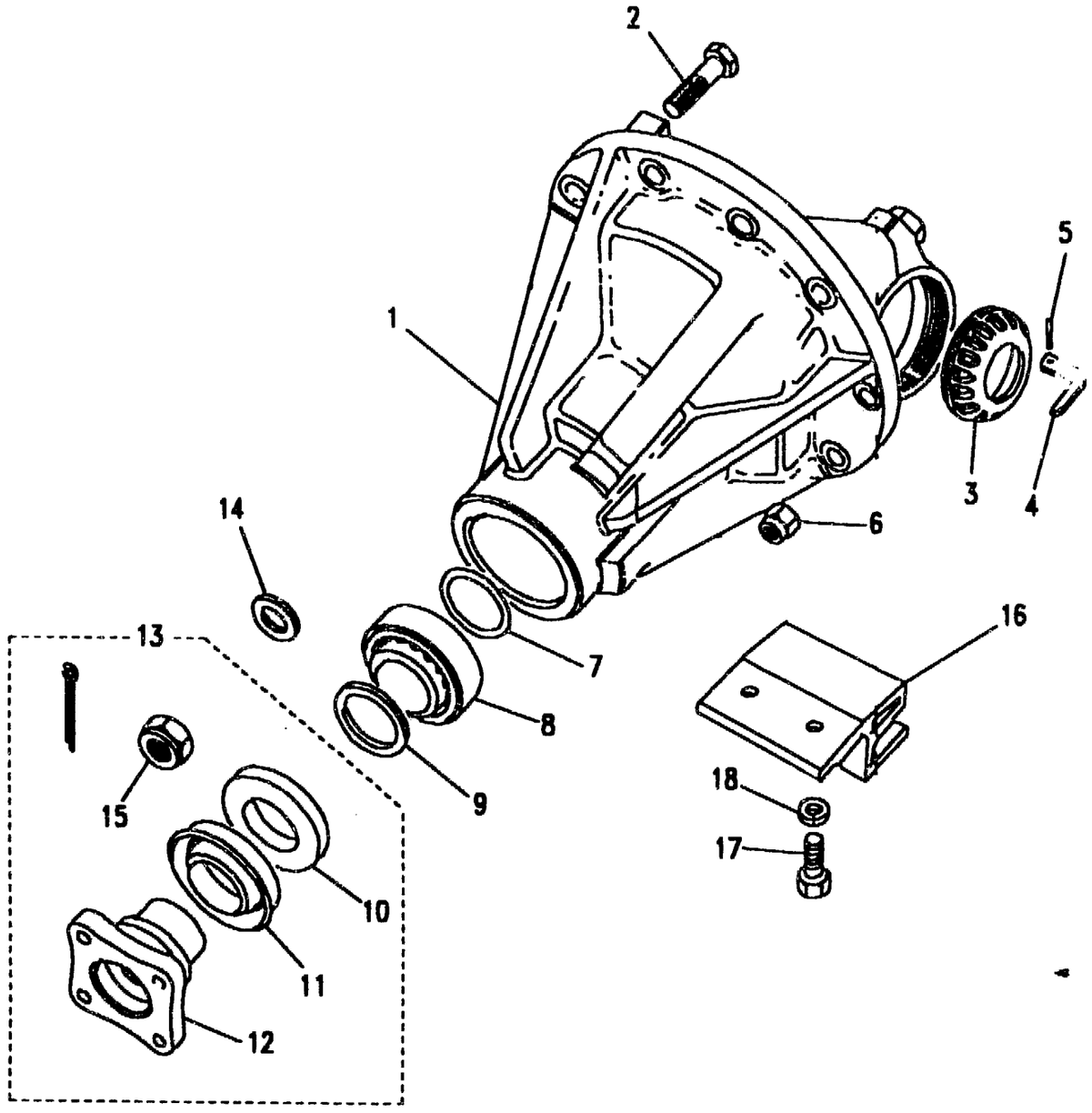
Note(1) When stock exhausted fit axle case FTC4413 & washers STC2957 x 8 Insert the washers either side of the radius arm bushes inside the axle brackets to take up the 8mm gap.



Model NAS V8I DEFENDER
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FRONT AXLE - FRONT AXLE CASE - 90

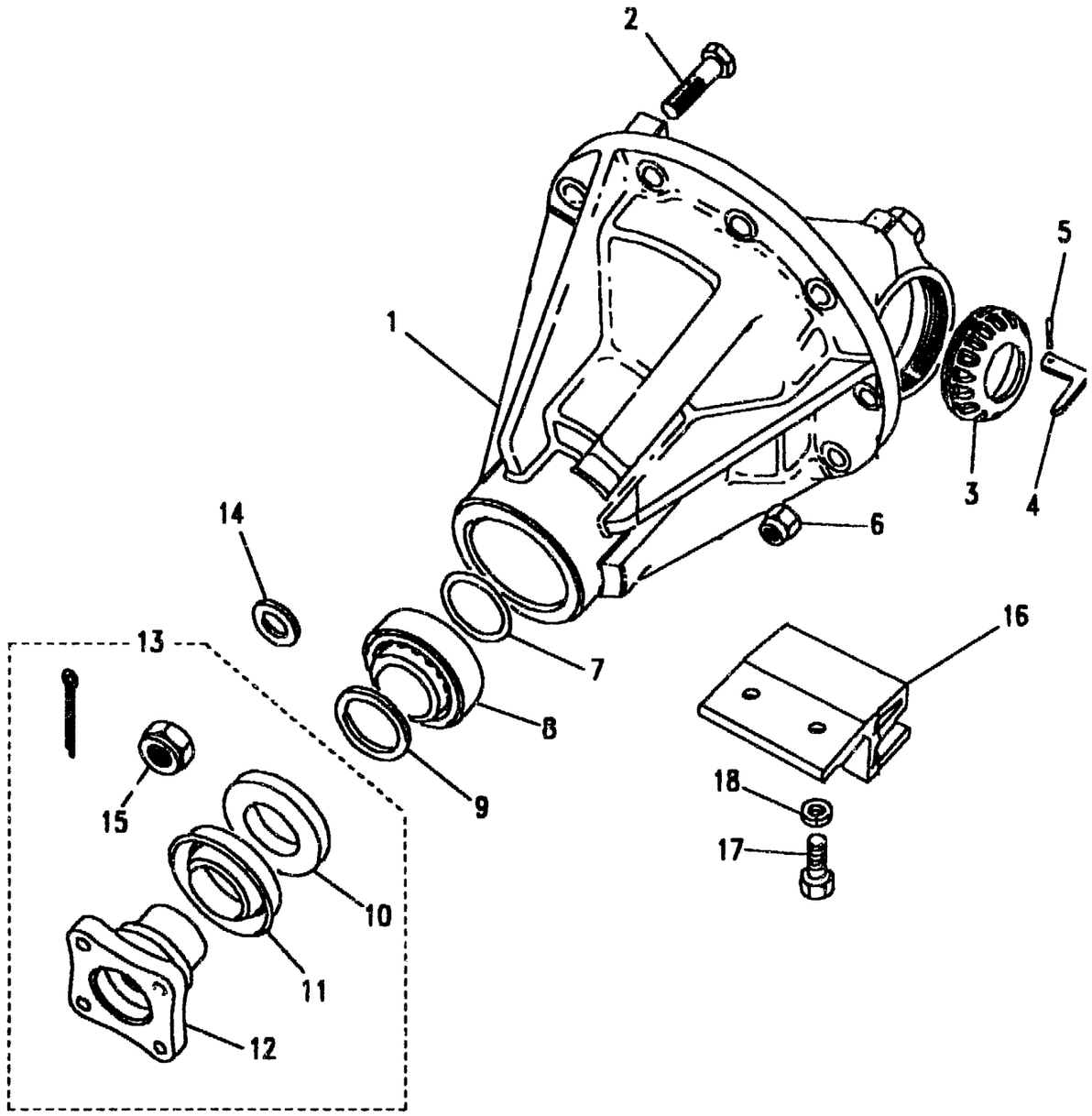
Ill.	Part No.	Description	Qty	Remarks
1	FTC4413	Axle case front	1	
2	561195	Stud	4	Upto 62L00833A
	561196	Stud	4	From 62L00834A
3	561196	Stud	6	
4	608246	Plug oil level	2	



Model NAS V8I DEFENDER
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FRONT AXLE - FRONT DIFFERENTIAL ASSEMBLY - 110

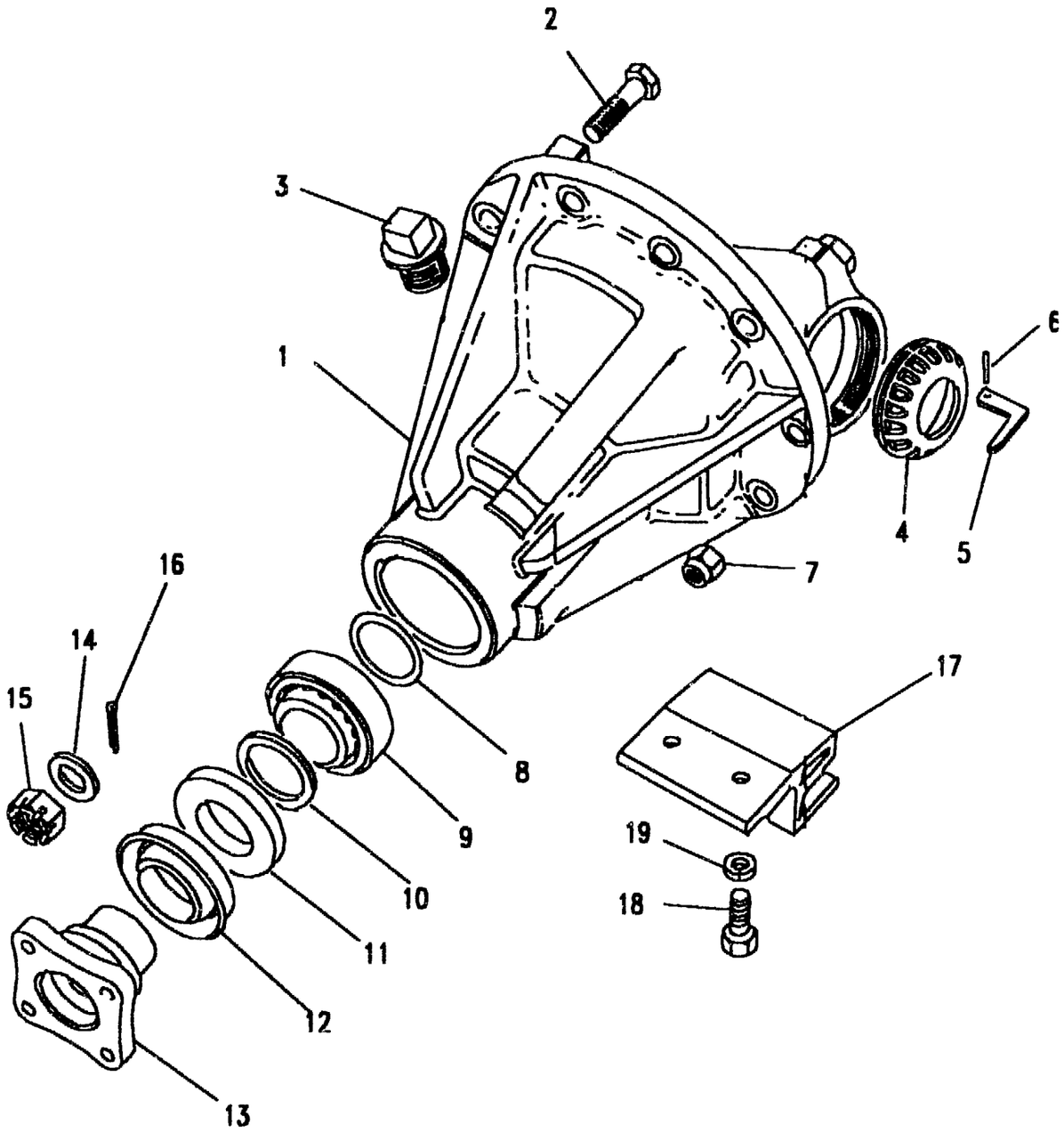
Ill.	Part No.	Description	Qty	Remarks
	FTC2760	Differential assy	1	
1	FRC5300	Housing pinion	1	
2	[illegible]101L	Set bolt	4	
3	608[illegible]	Filler plug	1	
4	FRC5204	Lock ring	2	
5	FRC5661	Locking tab	2	
6	576159	Spring pin	2	
7	NY606041L	Nut nyloc	10	
	Up to 64L04631A			
8	FRC1193	Shim 0.060"	2	
	FRC1195	Shim 0.062"	2	
	FRC1197	Shim 0.064"	2	
	FRC1199	Shim 0.066"	2	
	FRC1201	Shim 0.068"	2	
	FRC1203	Shim 0.070	2	
	539718	Shim 0.072"	2	
	539720	Shim 0.074"	2	
	539722	Shim 0.076"	2	
	539724	Shim 0.078"	2	



Model NAS V8I DEFENDER
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FRONT AXLE - FRONT DIFFERENTIAL ASSEMBLY - 110

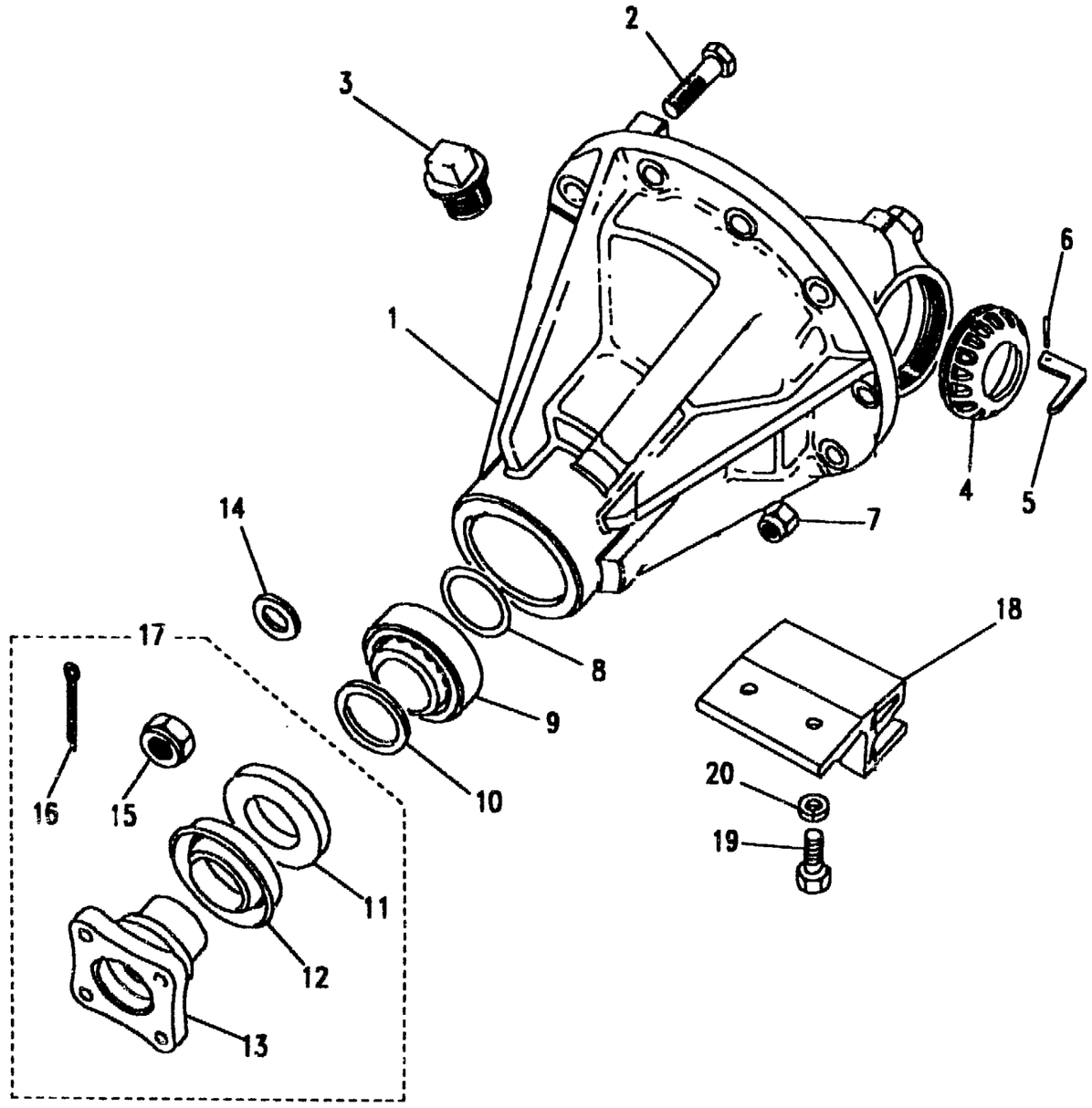
Ill.	Part No.	Description	Qty	Remarks
From 64L04632A				
8	FTC3869	Shim 2.155mm	A/R	
	FTC3871	Shim 2.105mm	A/R	
	FTC3873	Shim 2.055mm	A/R	
	FTC3875	Shim 2.005mm	A/R	
	FTC3877	Shim 1.955mm	A/R	
	FTC3879	Shim 1.905mm	A R	
	FTC3881	Shim 1.855mm	A R	
	FTC3883	Shim 1.805mm	A/R	
	FTC3885	Shim 1.755mm	A/R	
	FTC3887	Shim 1.705mm	A/R	
	FTC3889	Shim 1.655mm	A R	
	FTC3891	Shim 1.605mm	A R	
	FTC3893	Shim 1.555mm	A R	
	FTC3895	Shim 1.505mm	A R	
9	539707	Bearing pinion	1	
10	539745	Spacer	1	
11	FRC8220	Oil seal	1	
12	FRC8154	Mud Shield	1	
13	FRC3002	Flange	1	
14	90513454	Washer plain	1	
15	3259	Nut castle	1	
16	PS608101L	Pin split	1	
17	NRC9713	Bracket-Track Rod Protect	1	
18	SH406061L	Bolt	2	
19	WM600061	Washer spring	2	



Model NAS V8I DEFENDER
Page AGEXCE2A

FRONT AXLE - FRONT DIFFERENTIAL - 90 - UPTO RA933850

Ill.	Part No.	Description	Qty	Remarks
	FTC2750	Differential assembly	1	
1	FRC5690	Housing pinion	1	
2	BH112101L	Bolt	4	
3	608246	Plug	1	
4	FRC5204	Lock ring	2	
5	FRC5661	Locking tab	2	
6	576159	Pin spring	2	
7	NY606041L	Nut	10	
8	FRC1193	Shim 0.060"	2	
	FRC1195	Shim 0.062"	2	
	FRC1197	Shim 0.064"	2	
	FRC1199	Shim 0.066"	2	
	FRC1201	Shim 0.068"	2	
	FRC1203	Shim 0.070"	2	
	539718	Shim 0.072"	2	
	539720	Shim 0.074"	2	
	539722	Shim 0.076"	2	
	539724	Shim 0.078"	2	

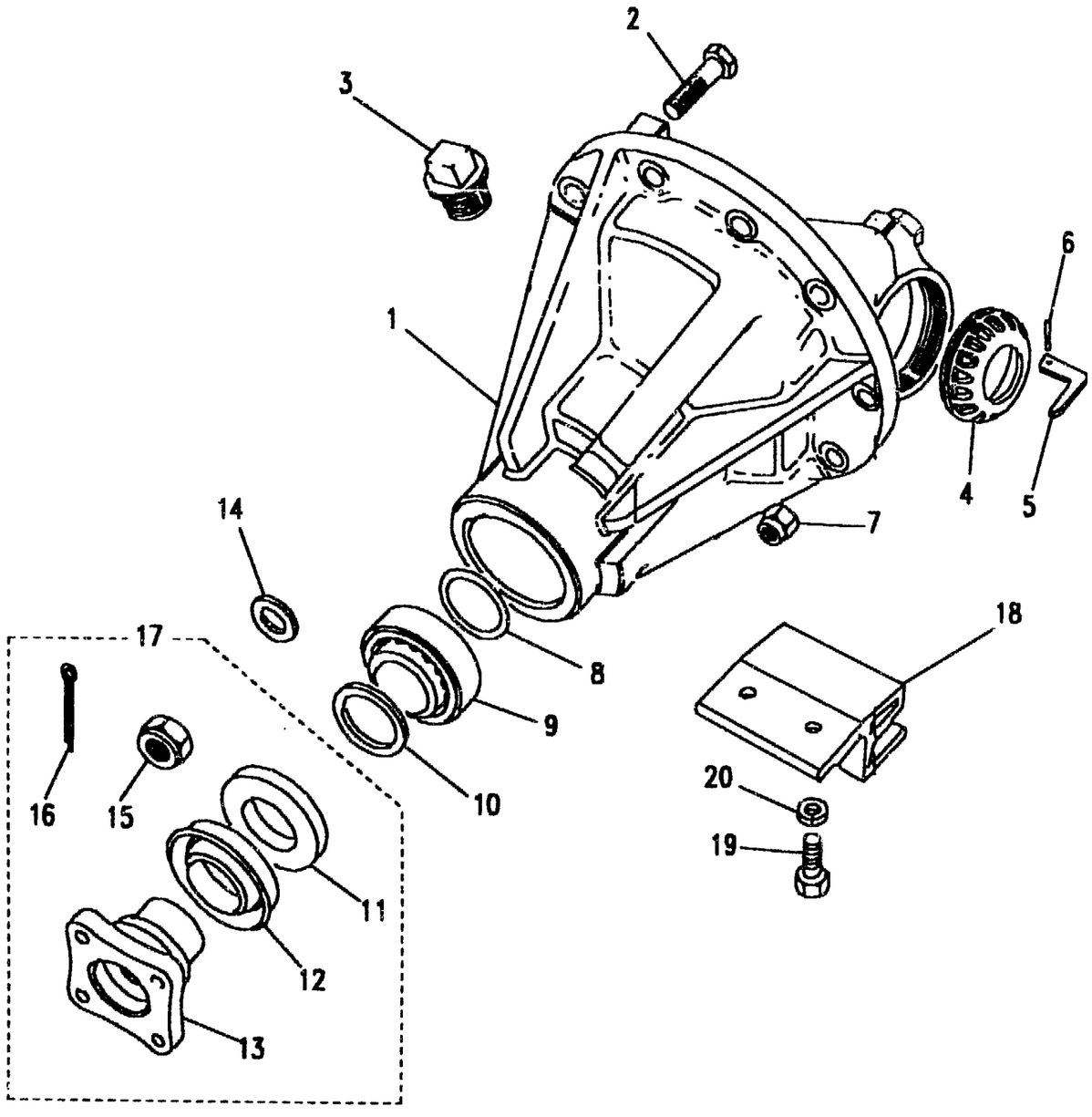


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FRONT AXLE - FRONT DIFFERENTIAL - FROM VIN RA933851

Ill.	Part No.	Description	Qty	Remarks
Vehicles with front and rear disc brakes				
	FTC3272	Differential assembly	1	
1	FRC4112	Housing pinion	1	
2	BH112101L	Bolt	4	
3	608246	Plug	1	
4	FRC5204	Lock ring	2	Note(1)
	FTC4210	Lock ring	2	Note(2)
5	FRC5661	Locking tab	2	Note(1)
6	576159	Pin spring	2	
7	NY606041L	Nut	10	
Selective Shim - tail pinion bearing - A/R				
8	FTC3869	2.155mm		
	FTC3871	2.105mm		
	FTC3873	2.080mm		
	FTC3875	2.005mm		
	FTC3877	1.955mm		
	FTC3879	1.905mm		
	FTC3881	1.855mm		
	FTC3883	1.805mm		
	FTC3885	1.755mm		
	FTC3887	1.705mm		
	FTC3889	1.655mm		
	FTC3891	1.605mm		
	FTC3893	1.555mm		
	FTC3895	1.505mm		

Note(1) Up to RA953331
Note(2) From RA953332

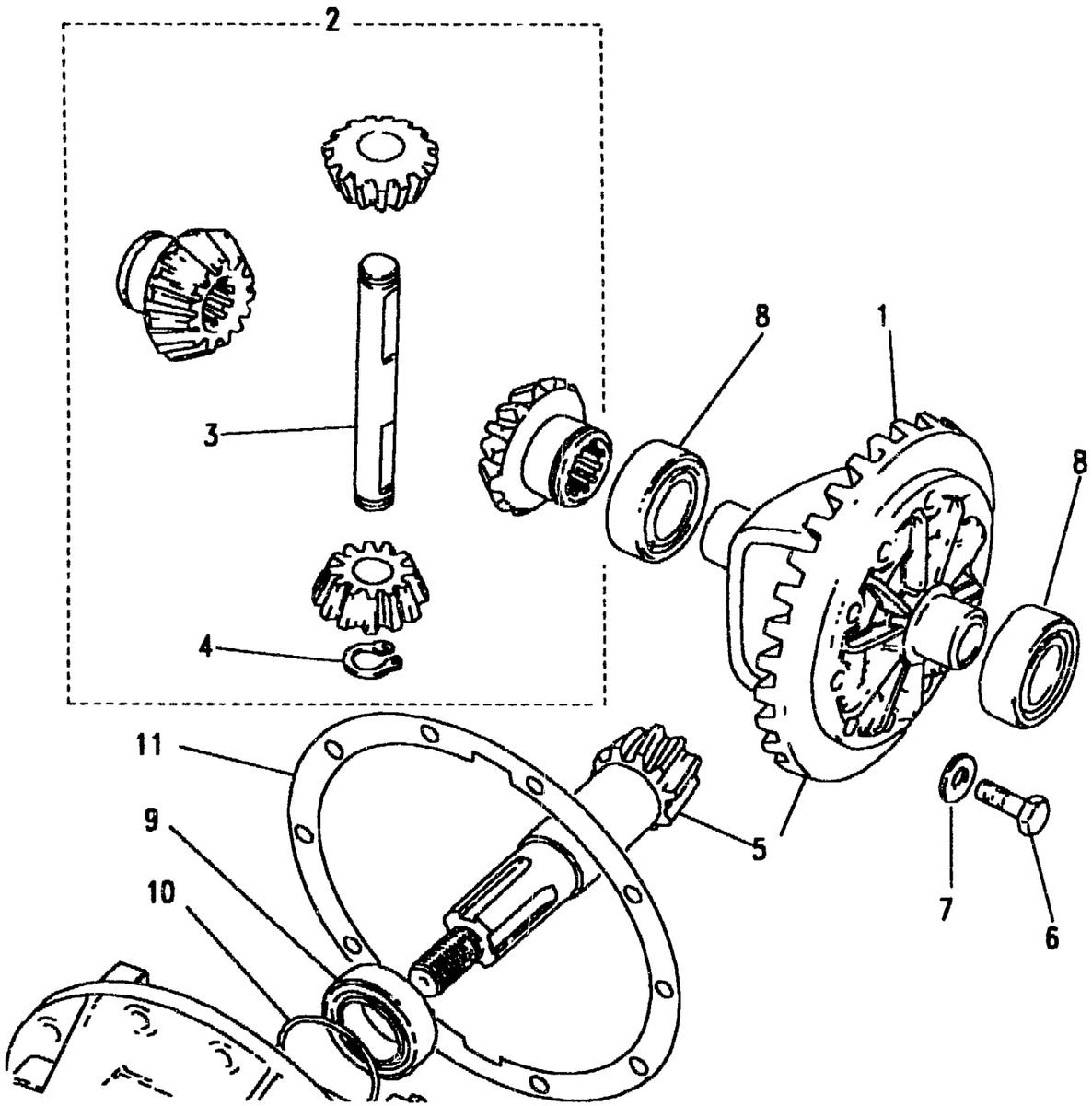


Model NAS V8I DEFENDER
Page AGEXCE3A

FRONT AXLE - FRONT DIFFERENTIAL - FROM VIN RA933851

Ill.	Part No.	Description	Qty	Remarks
9	539707	Bearing pinion	1	
10	539745	Spacer	1	
11	FRC8220	Oil seal	1	Note(1)
	FTC5258	Oil seal	1	Note(2)
12	FRC8154	Shield mud	1	Note(1)
	FTC5317	Shield mud	1	Note(2)
13	FRC3002	Flange	1	
14	90513454	Washer plain	1	
15	3259	Nut	1	Note(3)
	NY116041	Nut nyloc	1	Note(4)
16	PS608101L	Pin split	1	Note(3)
17	STC3722	Kit flange	1	
18	NRC9713	Bracket-Track Rod Protect	1	
19	SH406061L	Bolt	2	
20	WM600061	Washer spring	2	

Note(1) Up to 91L00231A
Note(2) From 91L00232A
Note(3) Up to 23L16310C
Note(4) From 23L16311C

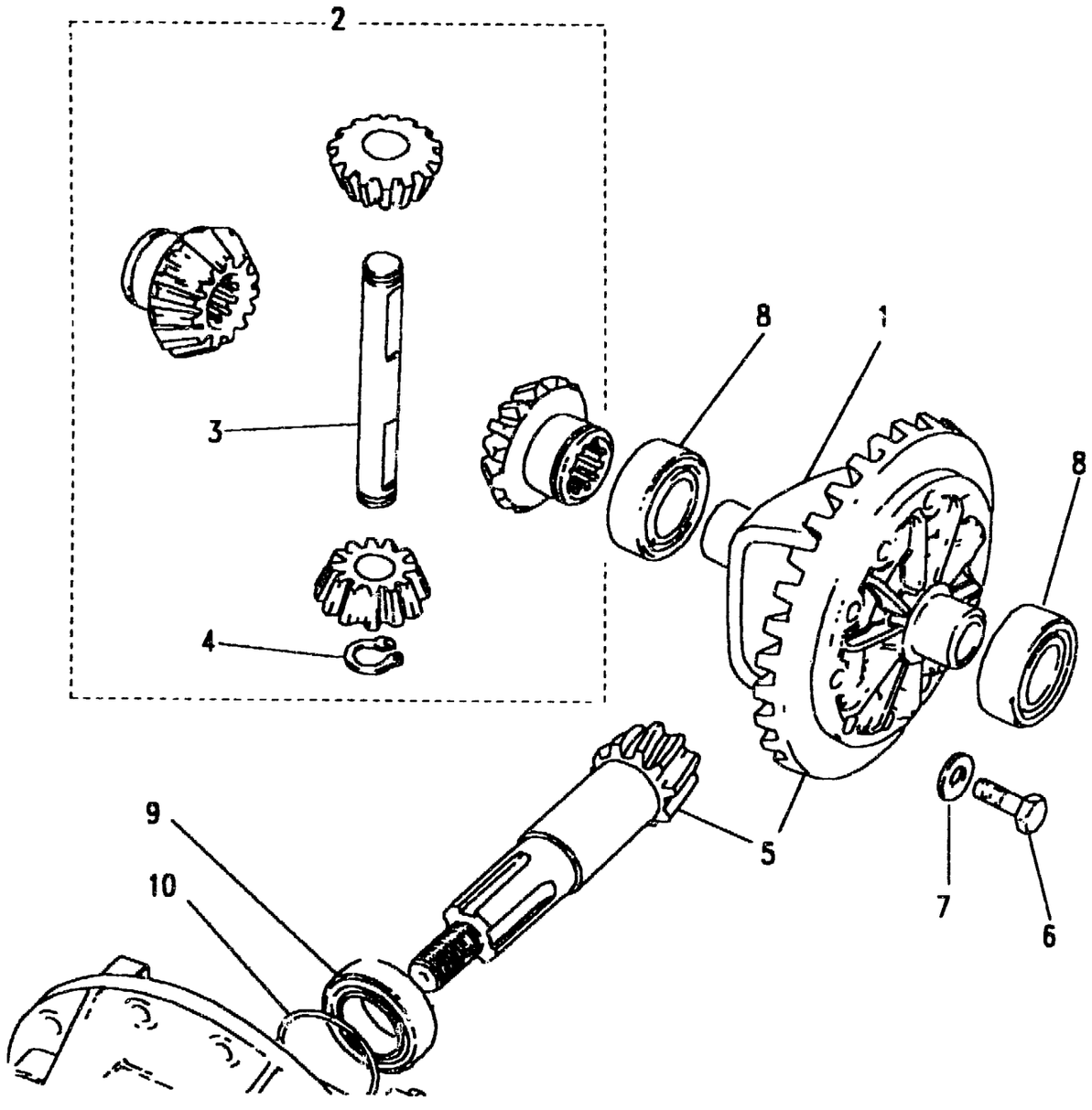


Model NAS V8I DEFENDER
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FRONT AXLE - FRONT DIFFERENTIAL COMPONENTS - 110

Ill.	Part No.	Description	Qty	Remarks
1	FRC2933	Case differential	1	
2	STC851	Kit gear differential	1	
3	599945	Cross shaft	1	
4	CCN110L	Circlip	2	
5	FTC781	Crownwheel and pinion	1	Upto 21L56452C Note(1)
	FTC3620	Crownwheel and pinion	1	From 21L56453C
6	593692	Bolt	10	
7	593693	Washer plain	10	
8	RTC2726	Bearing differential	2	
9	539706	Bearing pinion	1	
10	549230	Shim 0.038"	1	
	549232	Shim 0.040"	1	
	549234	Shim 0.042	1	
	549236	Shim 0.044"	1	
	549238	Shim 0.046"	1	
	549240	Shim 0.048"	1	
	549242	Shim 0.050"	1	
	549244	Shim 0.052"	1	
	549246	Shim 0.054"	1	
	549248	Shim 0.056"	1	
	549250	Shim 0.058"	1	
	549252	Shim 0.060"	1	
	576236	Shim 0.062"	1	
	576237	Shim 0.063"	1	
	576238	Shim 0.064"	1	
	576239	Shim 0.065"	1	
11	7316	Joint washer	1	

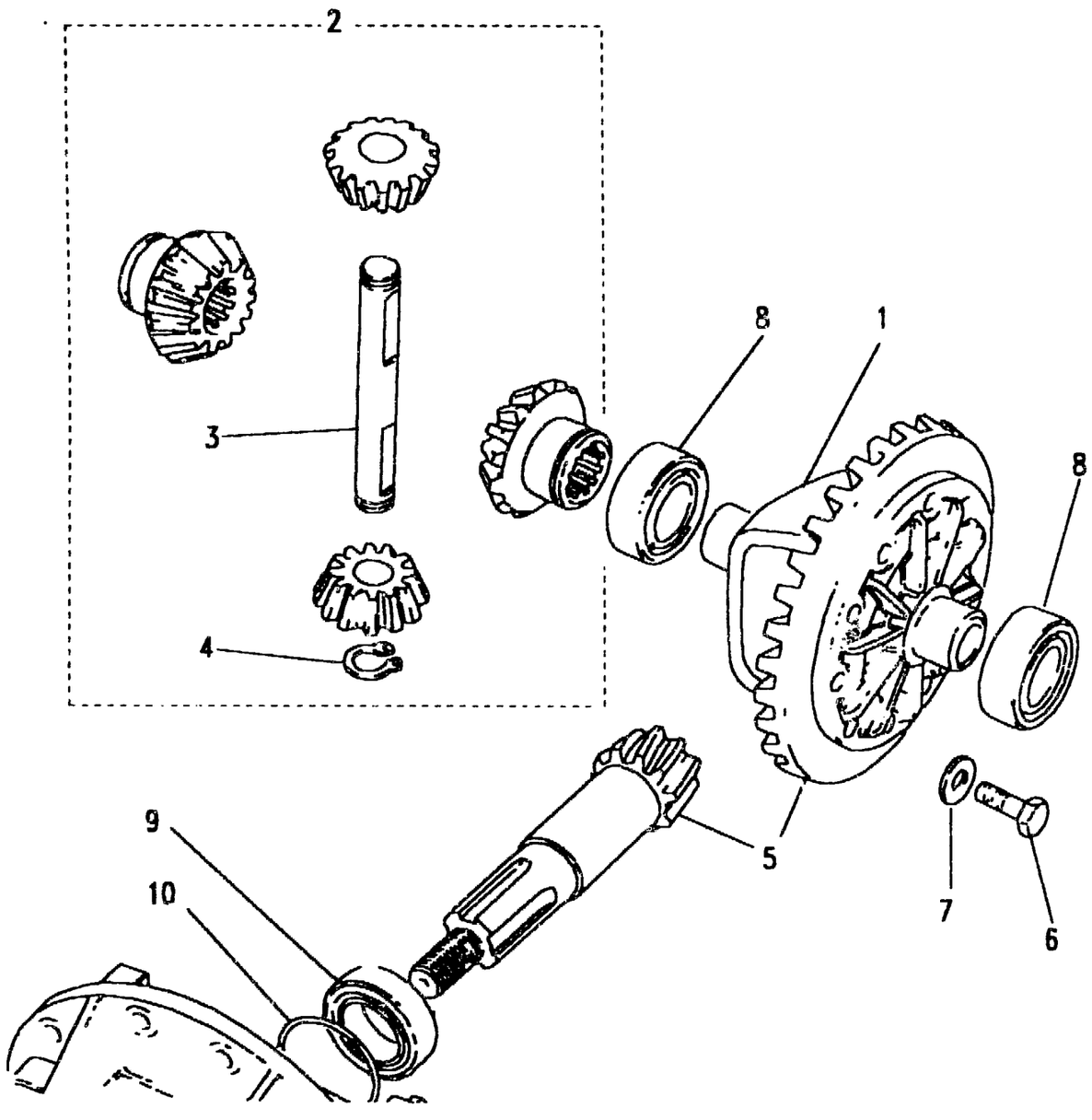
Note(1) When stock exhausted use Crown Wheel & Pinion FTC3620 with M16 nyloc nut NY116041L.



Model NAS V8I DEFENDER
Page AGEXCG2A

FRONT AXLE - FRON. DIFFERENTIAL - 90 - UPTO PA930455

Ill.	Part No.	Description	Qty	Remarks
1	FRC2933	Case differential	1	
2	STC851	Kit gear differential	1	
3	599945	Cross Shaft	1	
4	CCN110L	Circlip	2	
5	FTC781	Crownwheel and pinion	1	Upto 23L16310C
	FTC3620	Crownwheel and pinion	1	From 23L16311C
6	593692	Bolt	10	
7	593693	Washer plain	10	
8	RTC2726	Bearing differential	2	
9	539706	Bearing pinion	1	
10	549230	Shim 0.038"	1	
	549232	Shim 0.040"	1	
	549234	Shim 0.042"	1	
	549236	Shim 0.044"	1	
	549238	Shim 0.046"	1	
	549240	Shim 0.048"	1	
	549242	Shim 0.050"	1	
	549244	Shim 0.052"	1	
	549246	Shim 0.054"	1	
	549248	Shim 0.056"	1	
	549250	Shim 0.058"	1	
	549252	Shim 0.060"	1	
	576236	Shim 0.062"	1	
	576237	Shim 0.063"	1	
	576238	Shim 0.064"	1	
	576239	Shim 0.065"	1	
11		Use RTV sealant		



Model NAS V8I DEFENDER
Page AGEXCG2A

FRONT AXLE - FRONT DIFFERENTIAL - FROM VIN RA930456

Ill.	Part No.	Description	Qty	Remarks
Vehicles with front and rear disc brakes				
1	FTC3269	Case differential	1	
2	STC1846	Kit diff wheel and pinion	1	
3	599945	Cross Shaft	1	
4	CCN110L	Circlip	2	
5	FTC3620	Crownwheel and pinion	1	
6	FTC3586	Bolt	10	
7	593693	Washer plain	10	
8	STC1602	Bearing differential	2	
9	539706	Bearing pinion	1	

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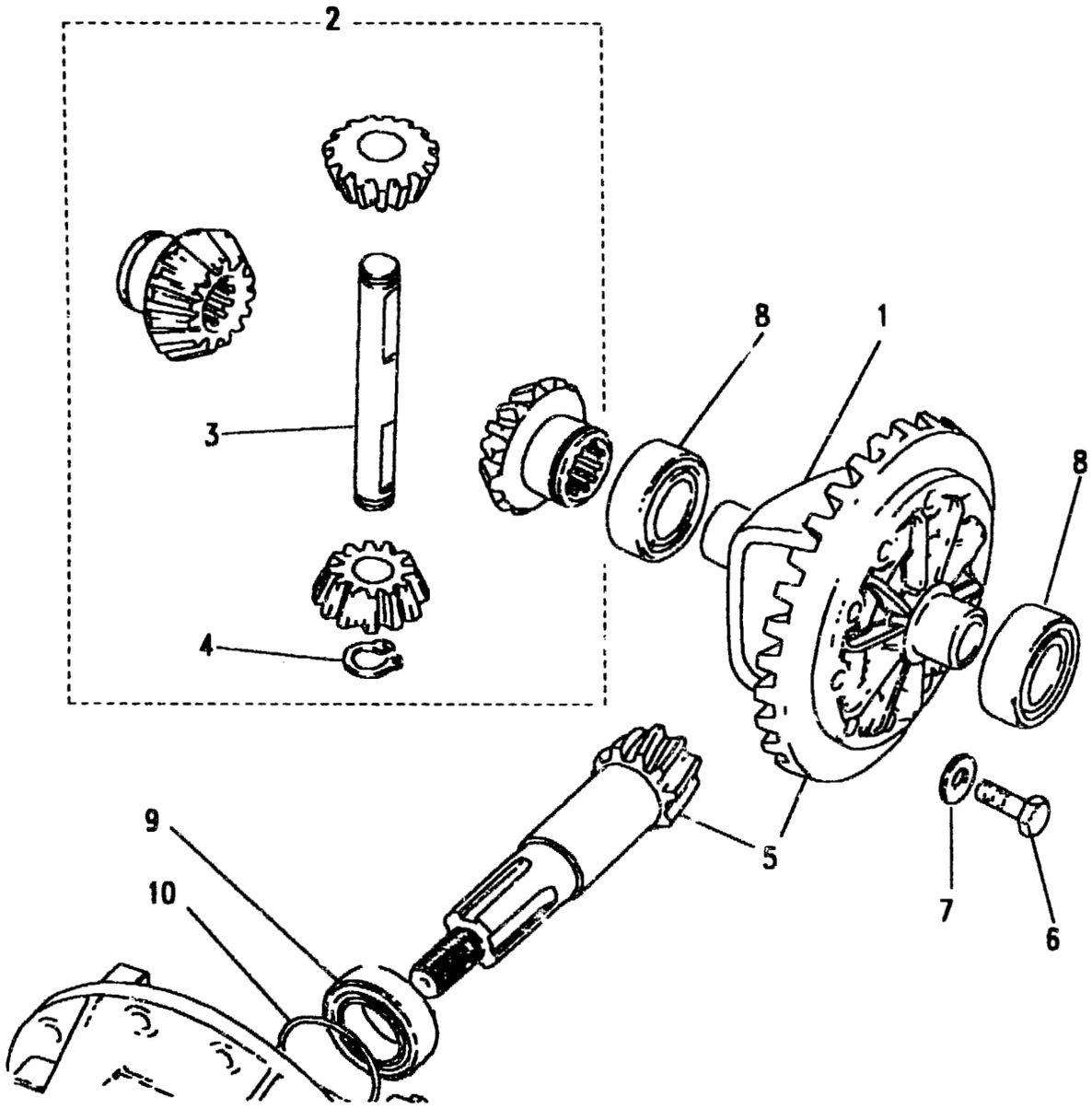
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TRANSFER BOX	1	ROW M - N
INTRODUCTION AND ALPHABETICAL INDEX	2	ROW B
AXLES AND SUSPENSION	2	ROW C - F
STEERING	2	ROW G - H
VEHICLE AND ENGINE CONTROLS	2	ROW I
BRAKES	2	ROW J
FUEL SYSTEM AND AIR CLEANER	2	ROW K
EXHAUST SYSTEM	2	ROW L
COOLING/HEATING	2	ROW M - O
INTRODUCTION AND ALPHABETICAL INDEX	3	ROW B
BODY ELECTRICAL	3	ROW C - I
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INTRODUCTION AND ALPHABETICAL INDEX	5	ROW B
INTERIOR TRIM	5	ROW C - E
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ACCESSORIES - PAINTS	5	ROW I
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GROUP E

AXLES AND SUSPENSION

AXLES AND SUSPENSION		
FRONT PROPSHAFT - 110	2	C3
FRONT PROPSHAFT - 90	2	C4
REAR PROPSHAFT - 110	2	C5
REAR PROPSHAFT - 90	2	C6
FRONT AXLE ASSEMBLY - 110	2	C7
FRONT AXLE ASSEMBLY - 90	2	C8
FRONT AXLE CASE - 110	2	C9
FRONT AXLE CASE - 90	2	C10
FRONT DIFFERENTIAL ASSEMBLY - 110	2	C11 - C12
FRONT DIFFERENTIAL - 90 - UPTO RA933850	2	C13
FRONT DIFFERENTIAL - FROM VIN RA933851	2	C14 - C15
FRONT DIFFERENTIAL COMPONENTS - 110	2	C16
FRONT DIFFERENTIAL - 90 - UPTO PA930455	2	C17
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DRIVE SHAFTS - 110	2	D4
DRIVE SHAFTS - 90 - UP TO VIN PREFIX TA999171	2	D5
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SWIVEL PIN HOUSING - 90 - UP TO VIN TA999171	2	D9 - D10
SWIVEL PIN HOUSING - FROM VIN PREFIX VA999172	2	D11 - D13
SWIVEL PIN HOUSING - SEAL KIT	2	D14
FRONT HUB - 110	2	D15
FRONT HUBS - 90	2	D16
REAR AXLE ASSEMBLY - 110	2	D17
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AXLE CASE REAR - 110	2	E3
AXLE CASE REAR - 90	2	E4
DIFFERENTIAL - 110	2	E5
DIFFERENTIAL - 90	2	E6 - E9
AXLE SHAFTS AND HUBS - 110	2	E10
DRIVE SHAFTS AND HUBS - 90	2	E11
REMOTE BREATHERS - 110	2	E12
ALTERNATIVE REMOTE BREATHERS - 110	2	E13
REMOTE BREATHERS - 90	2	E14
ROAD WHEEL - 110	2	E15
ROAD WHEEL - 90	2	E16
RADIUS ARM AND LINKS - 110	2	E17
RADIUS ARM AND LINKS - 90	2	E18

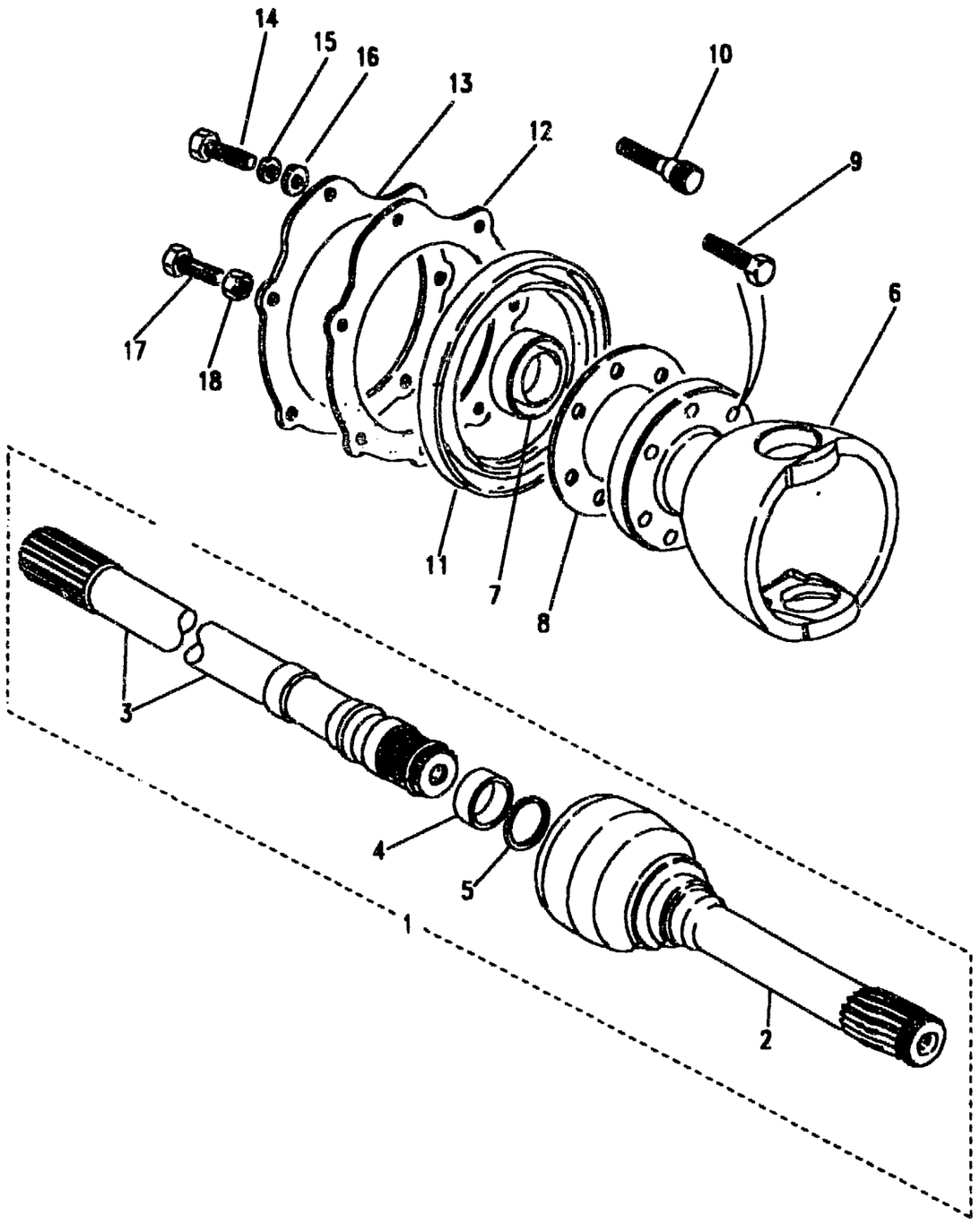
SHOCK ABSORBERS & ROAD SPRINGS - 110	2	F3
SHOCK ABSORBERS & ROAD SPRINGS - 90	2	F4
ANTI-ROLL BAR	2	F5
BOTTOM LINK - 110	2	F6
BOTTOM LINK - 90	2	F7
TOP LINK, FULCRUM, BALL JOINT - 110	2	F8
TOP LINK, FULCRUM, BALL JOINT - 90	2	F9
SHOCK ABSORBER & ROAD SPRING - 110	2	F10
SHOCK ABSORBER & ROAD SPRING - 90	2	F11 - F12
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ANTI ROLL BAR - 90	2	F14
LEVELLING UNIT - 110	2	F15



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FRONT AXLE - FRONT DIFFERENTIAL - FROM VIN RA930456

Ill.	Part No.	Description	Qty	Remarks
Selective Shim - pinion bearing head - A/R				
10	FTC3853	1.548mm		
	FTC3855	1.498mm		
	FTC3857	1.448mm		
	FTC3859	1.398mm		
	FTC3861	1.348mm		
	FTC3863	1.298mm		
	FTC3865	1.248mm		
	FTC3867	1.198mm		

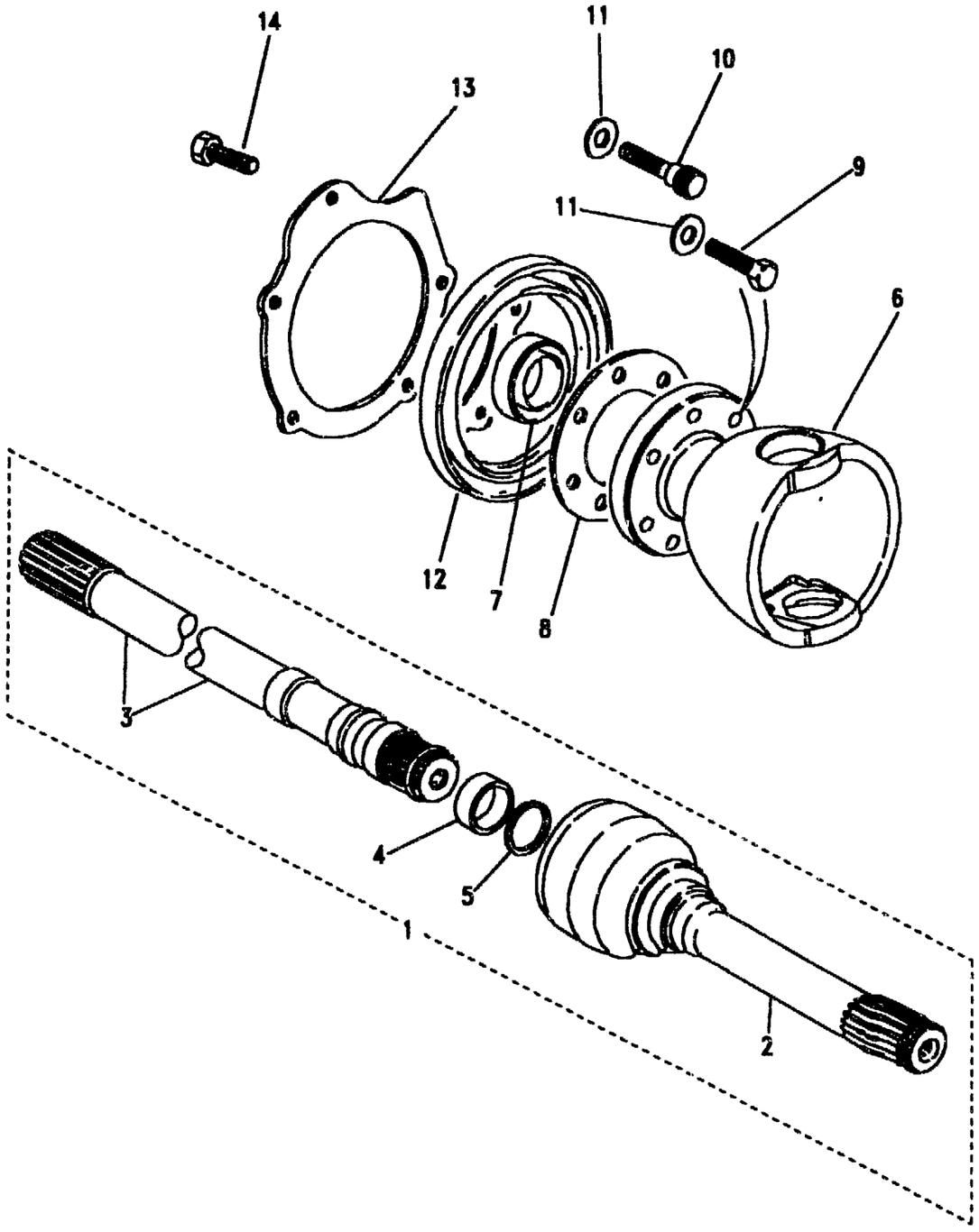


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Page AGEXCI1A

FRONT AXLE - DRIVE SHAFTS - 110

Ill.	Part No.	Description	Qty	Remarks
1	FTC1332	Halfshaft assembly RH	1	
	FTC1333	Halfshaft assembly LH	1	
2	RTC6862	Constant velocity joint	2	
3	RTC6754	Halfshaft RH	1	
	RTC6755	Halfshaft LH	1	
4	RTC5841	Spacer	2	
5	STC579	Circlip	2	
6	FRC2644	Housing bearing	2	
7	571718	Oil Seal	2	
8	FTC3646	Joint Washer	2	
9	FRC8528	Bolt	12	
	FTC3456	Bolt	12	Note(1)
10	FTC1916	Dowel Bolt	2	
	FTC3454	Dowel Bolt	2	Note(1)
	FRC8530	Washer	14	
11	FTC3401	Oil seal	2	
12	FRC4206	Joint Washer	2	
13	FRC4142	Retaining Plate	2	
14	SH106121	Bolt	14	
15	WL106001	Washer spring	14	
16	WA106041L	Washer plain	14	
17	AFU1234	Bolt lock	2	Note(2)
18	NT112041L	Nut	2	

Note(1) Pre-impregnated with adhesive
Note(2) When stock exhausted use SH112505 - Bolt, NT112041L - M12 Nut & WA112081L - M12 Washer. Adjust lock stop clearance IAW Manual

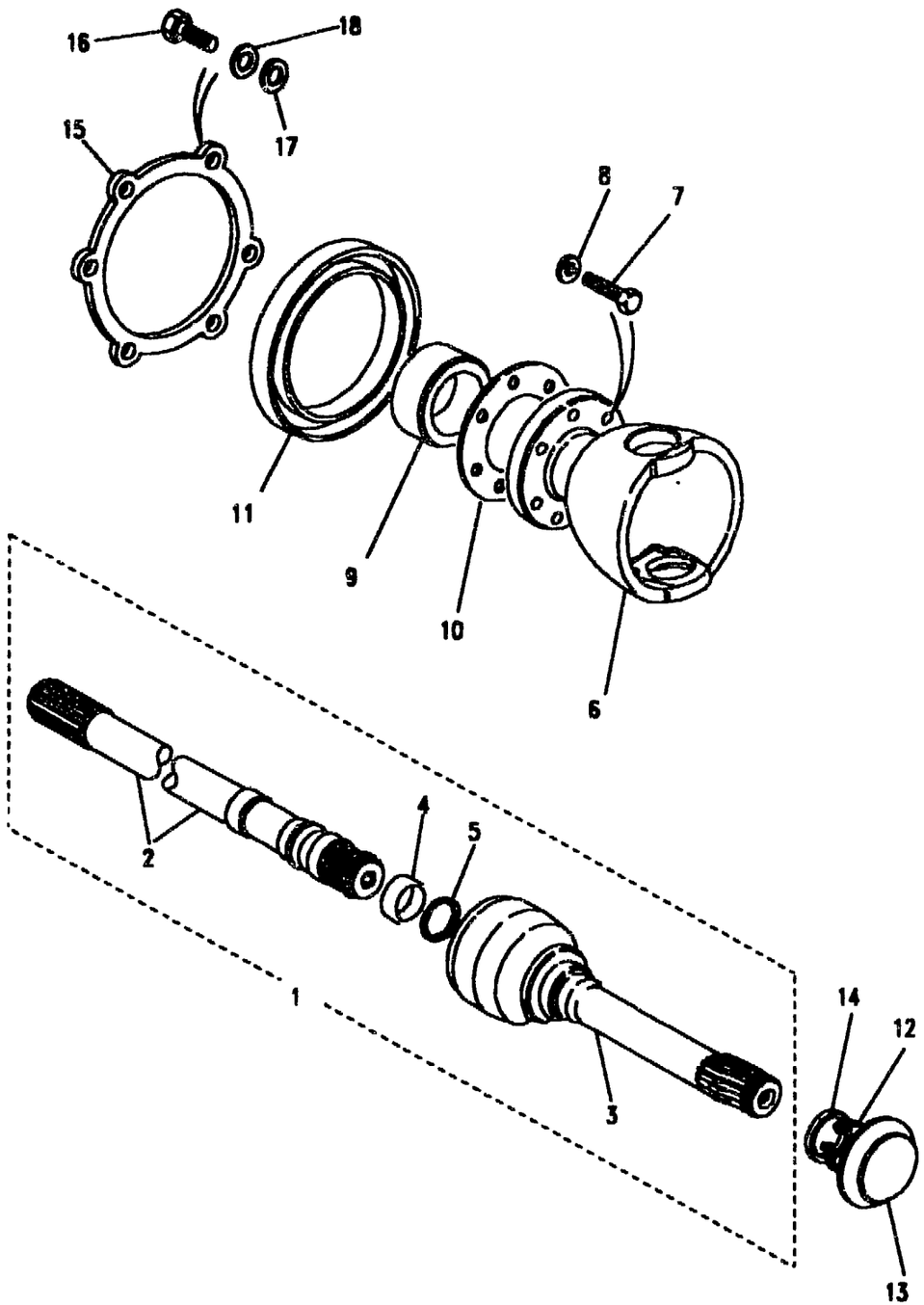


Model NAS V8I DEFENDER
Page AGEXCI2A

FRONT AXLE - DRIVE SHAFTS - 90 - UP TO VIN PREFIX TA999171

Ill.	Part No.	Description	Qty	Remarks
1	FTC3148	Halfshaft assembly RH	1	
	FTC3149	Halfshaft assembly LH	1	
2		Constant velocity joint	2	NSP
3		Shaft RH	1	NSP
		Shaft LH	1	NSP
4		Spacer	2	NSP
5	STC579	Circlip	2	
6	FRC7065	Housing bearing	2	
7	FTC3276	Oil seal	2	
8	FTC3646	Joint washer	2	
9	FRC8528	Bolt	12	
	FTC3456	Bolt	12	Note(1)
10	FTC1916	Dowel bolt	2	
	FTC3454	Dowel bolt	2	Note(1)
11	FRC8530	Washer	14	
12	FTC3401	Oil seal	2	
13	571755	Plate retaining	2	
14	SH106121L	Screw	14	

Note(1) Pre-impregnated with adhesive

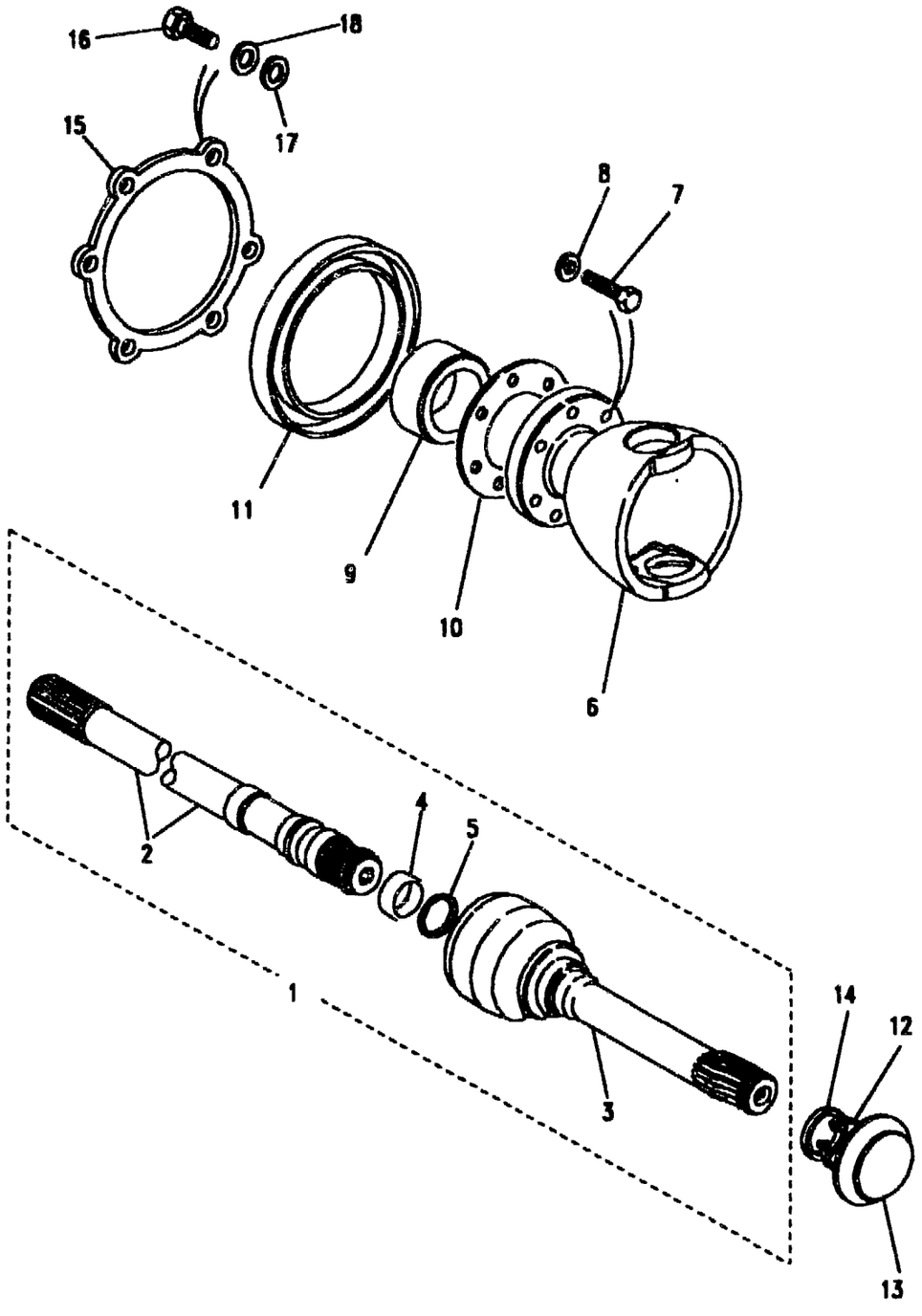


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Page AGEXCI2B

FRONT AXLE - DRIVE SHAFTS - FROM VIN PREFIX VA999172

Ill.	Part No.	Description	Qty	Remarks
1	FTC3147	Halfshaft assembly LH	1	
	FTC3146	Halfshaft assembly RH	1	
2	STC3049	Halfshaft front RH	1	
	STC3050	Halfshaft front LH	1	
3	STC3051	Constant velocity joint	2	
4	RTC5841	Spacer	2	
5	STC579	Circlip	1	
6	FRC2644	Housing bearing	2	Note(1)
	FTC5105	Housing bearing	2	Note(2)
7	FTC3456	Bolt swivel housing	12	
	FTC3454	Bolt swivel housing	2	

Note(1) Used on vehicles up to vin prefix VA105501
Note(2) Used on vehicles from vin prefix VA105501

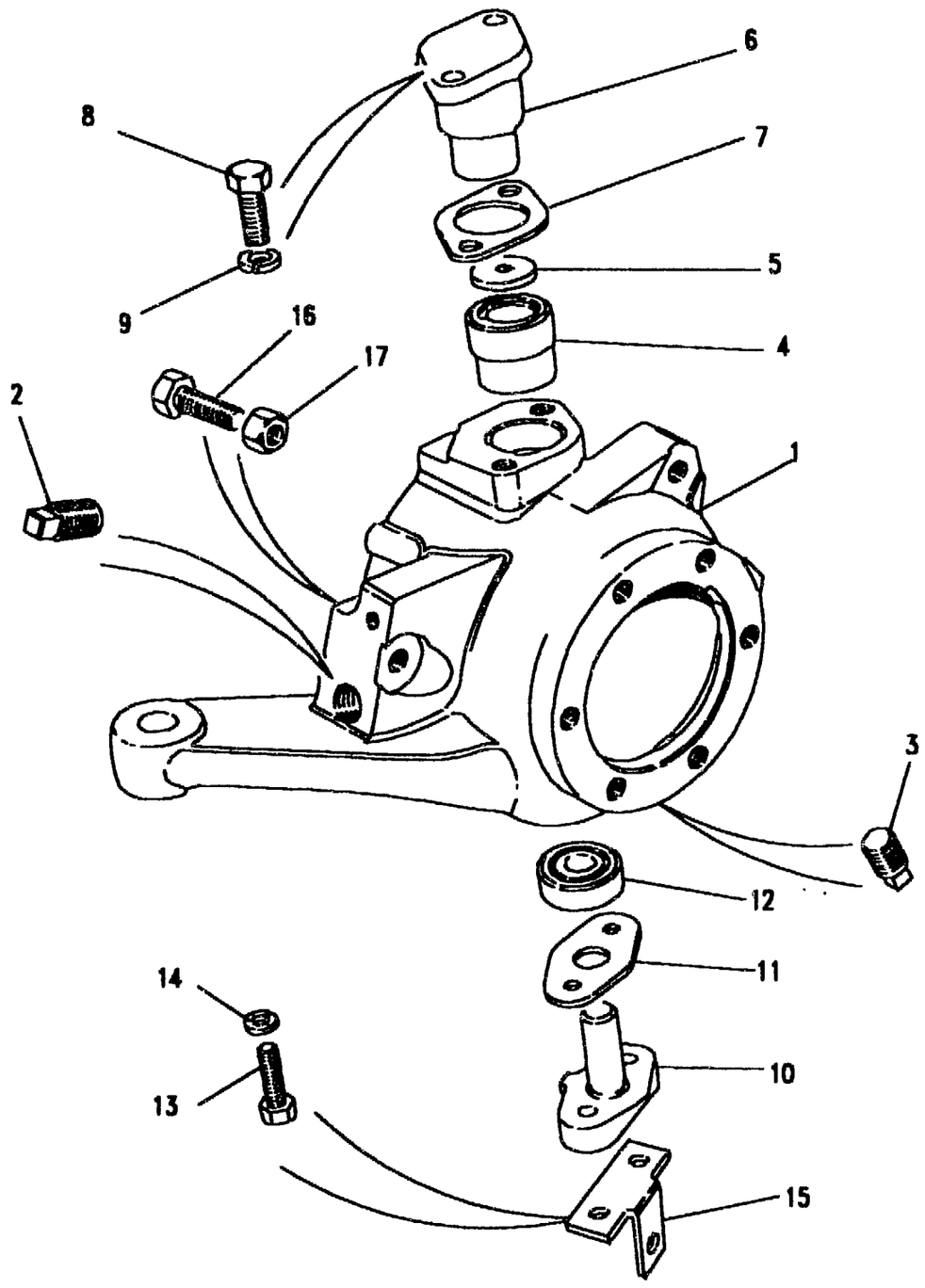


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Page AGEXCI2B

FRONT AXLE - DRIVE SHAFTS - FROM VIN PREFIX VA999172

Ill.	Part No.	Description	Qty	Remarks
8	FRC8530	Washer plain	14	
9	FTC3276	Oil seal	2	
10	FTC3646	Washer joint	2	
11	FTC3401	Oil seal	2	
12	549473	Circlip	2	
13	FTC943	Cap hub	2	Note(1)
	FTC5414	Cap hub	2	Note(2)
14	FRC6782	Shim 0.450	A/R	
	FRC6783	Shim 0.600	A/R	
	FRC6784	Shim 0.750	A/R	
	FRC6785	Shim 0.900	A/R	
	FRC6786	Shim 1.050	A/R	
	FRC6787	Shim 1.200	A/R	
	FRC6788	Shim 1.350	A/R	
	FRC6789	Shim 1.500	A/R	
	FRC6790	Shim 1.650	A/R	
15	571755	Plate retainer	2	
16	FS106125	Bolt	12	
17	WM600041L	Washer spring	12	
18	WA106041L	Washer plain	12	

Note(1) Used on axles up to number 91L00998A
Note(2) Used on axles from number 91L00999A

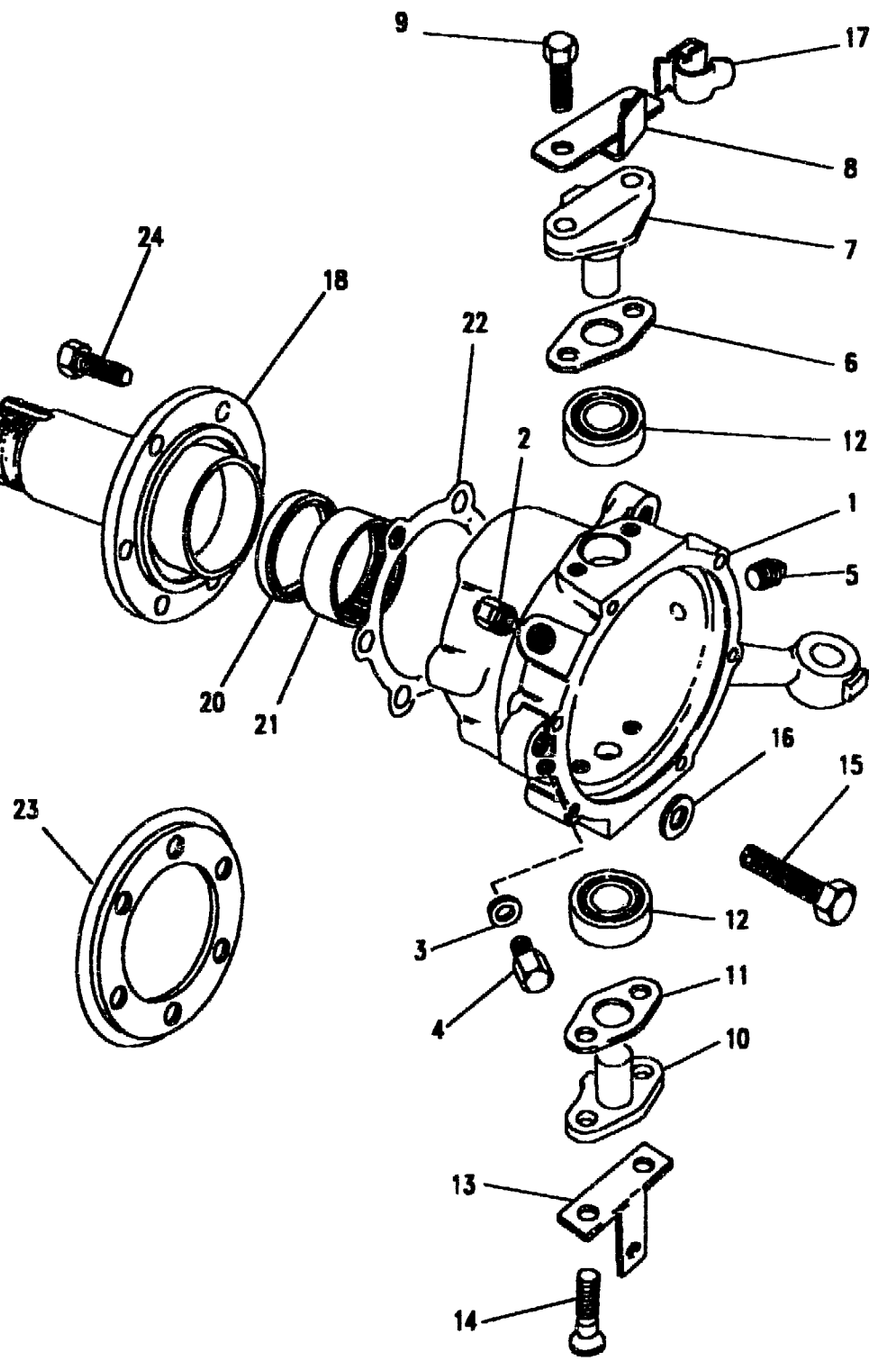


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FRONT AXLE - SWIVEL PIN HOUSING - 110

Ill.	Part No.	Description	Qty	Remarks
1	FTC2530	Housing swivel pin RH	1	
	FTC2531	Housing swivel pin LH	1	
2	3291	Filler plug	2	
3	3290	Drain plug	2	
4	FRC2916	Housing and bush	2	
5	FRC2906	Washer thrust	2	
6	FRC3511	Swivel pin upper	2	
7	FRC2883	Shim 0.075mm	2	
	FRC2884	Shim 0.130mm	2	
	FRC2885	Shim 0.250mm	2	
	FRC2886	Shim 0.750mm	2	
8	BX110071M	Bolt	4	
9	WL110001	Washer spring	4	
10	FRC2894	Swivel pin lower	2	
11	FTC3647	Joint washer	2	
12	606666	Bearing	2	
13	FS108301L	Bolt	4	
14	WL108001L	Washer spring	4	
15	FRC3725	Bracket retaining	2	
16	AFU1234	Bolt lock	2	steering stop Note(1)
17	NT112041	Nut	2	

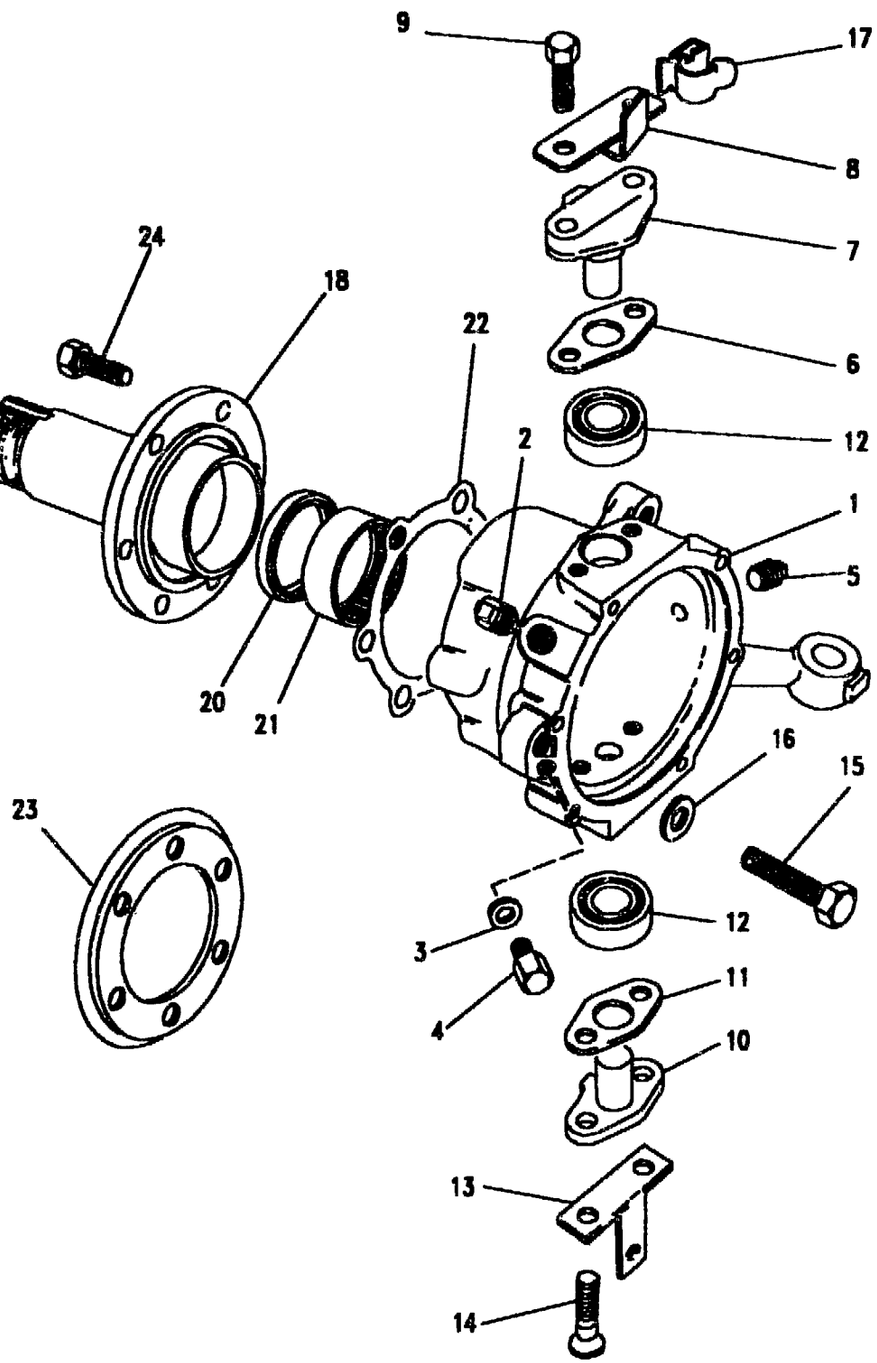
Note(1) When stock exhausted use SH112505 - Bolt, NT112041L - M12 Nut & WA112081L - M12 Washer. Adjust lock stop clearance IAW Manual



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Page AGEXCK3A

FRONT AXLE - SWIVEL PIN HOUSING - 90 - UP TO VIN TA999171

Ill.	Part No.	Description	Qty	Remarks
1	FTC3310	Housing swivel pin RH	1	
	FTC3311	Housing swivel pin LH	1	
2	3292	Plug oil filler	1	
3	230511	Washer	1	
4	236070	Plug oil drain	1	
5	3289	Plug oil level	1	
6	FRC2883	Shim 0.075mm	2	
	FRC2884	Shim 0.130mm	2	
	FRC2885	Shim 0.250mm	2	
	FRC2886	Shim 0.750mm	2	
7	FTC2882	Swivel pin upper	2	
8	90576928	Washer locking	2	
9	BX110071M	Bolt m/encapsulated	4	
10	FRC2894	Swivel pin lower	2	
11	FTC3647	Joint washer	2	
12	606666	Bearing	4	
13	FRC3725	Bracket retaining	2	

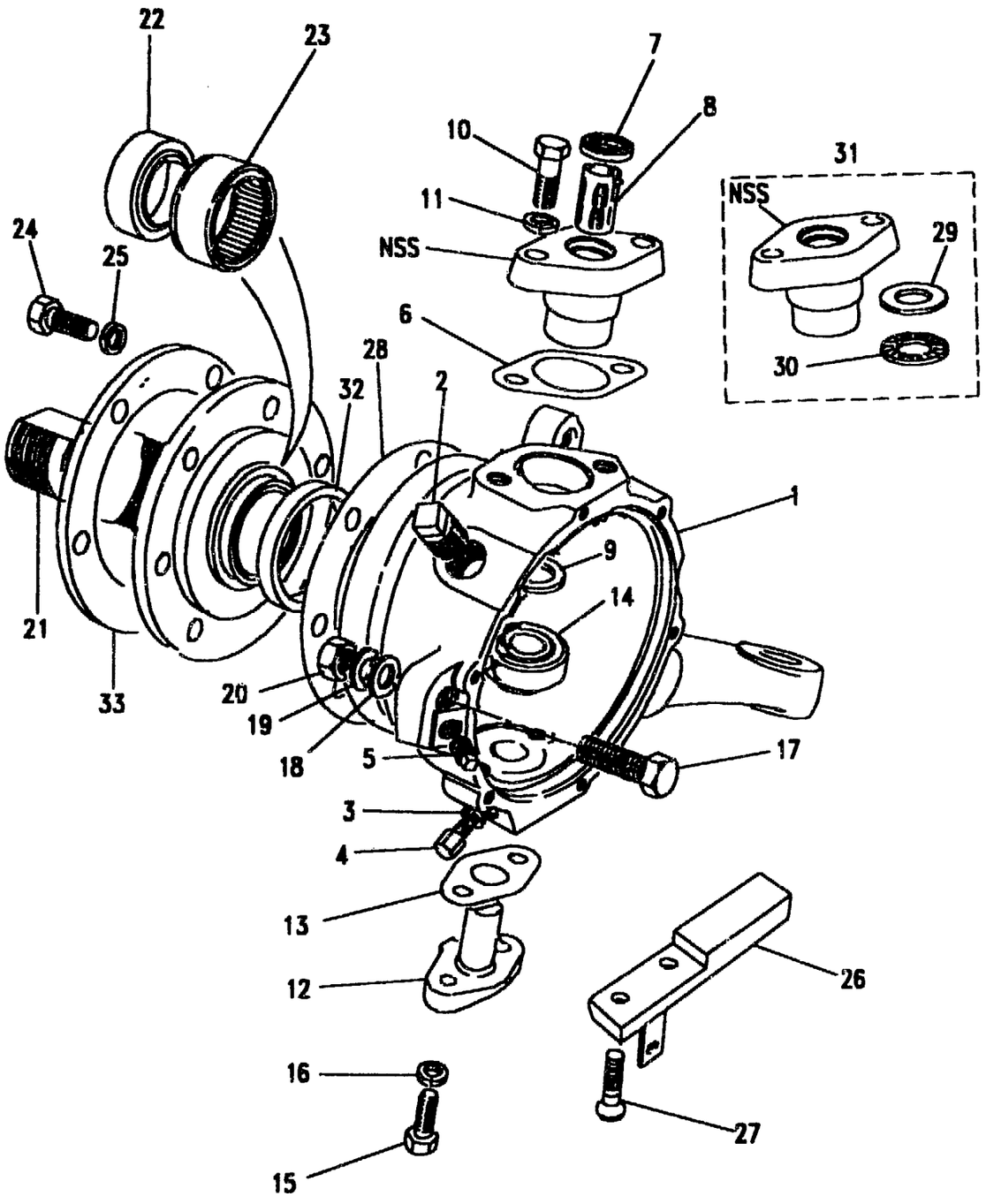


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FRONT AXLE - SWIVEL PIN HOUSING - 90 - UP TO VIN TA999171

Ill.	Part No.	Description	Qty	Remarks
14	FTC3455	Screw	4	
15	FS108301L	Bolt	4	
16	WL108001L	Washer spring	4	
17	NTC6394	Clip retaining	2	
18	FTC3183	Axle stub	2	
19	FTC56	Thrust ring	2	
20	FTC840	Oil seal	2	Note(1)
	FTC3145	Oil seal	2	Note(2)
21	FTC861	Bearing	2	
22	FRC3205	Joint washer	2	Note(3)
	FTC3648	Joint washer	2	Note(4)
23	FRC2310	Plate locking	2	
24	SX110257M	Screw	12	
	AFU1234	Bolt lock	2	steering stop Note(5)
	FTC4111	Bolt lock	2	USE WITH - FTC4216
26	NT112041	Nut	2	

Note(1) Up to RA930455
Note(2) From RA930456
Note(3) Up to 64L01729A
Note(4) From 64L01730A
Note(5) When stock exhausted use SH112505 - Bolt, NT112041L - M12 Nut & WA112081L - M12 Washer. Adjust lock stop clearance IAW Manual

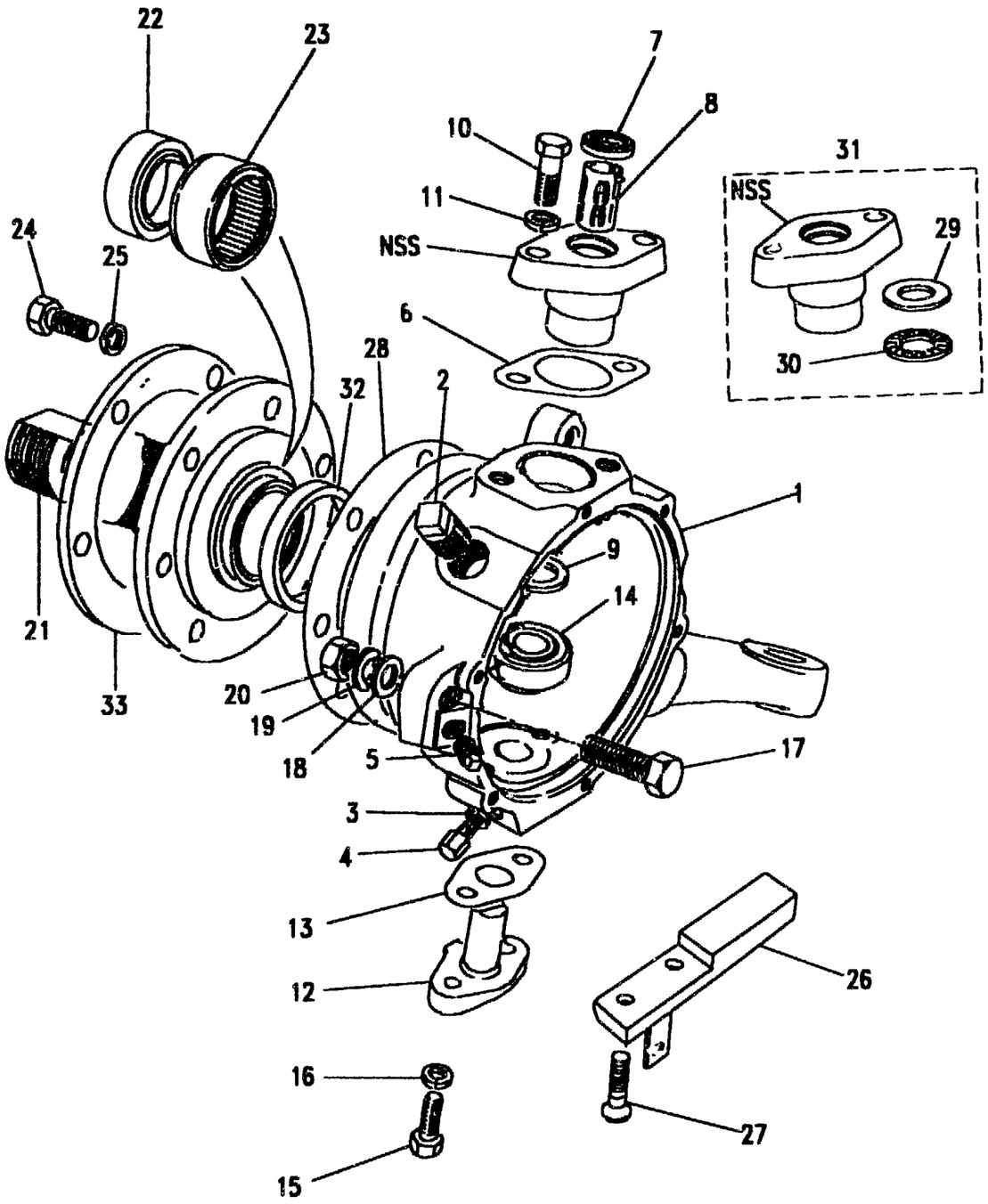


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Page AGEXCK2B

FRONT AXLE - SWIVEL PIN HOUSING - FROM VIN PREFIX VA999172

Ill.	Part No.	Description	Qty	Remarks
1	FTC3311	Housing swivel pin LH	1	Note(1)
	FTC5299	Housing swivel pin LH	1	Note(2)
	FTC3310	Housing swivel pin RH	1	Note(1)
	FTC5298	Housing swivel pin RH	1	Note(2)
	STC5298	Grease one shot 375ml	1	Note(2)
2	3292	Filler plug	2	
3	230511	Washer	2	Note(1)
4	236070	Drain plug	2	Note(1)
5	FTC3670	Plug oil level	2	Note(1)
6	FRC2883	Shim 0.003	2	
	FRC2884	Shim 0.005	2	
	FRC2885	Shim 0.010	2	
	FRC2886	Shim 0.030	2	
7	FTC1376	Seal	1	
8	FTC1374	Bush sensor	1	
9	FTC124	Washer thrust	2	
10	BX110071L	bolt	4	

Note(1) Fitted up to vin prefix VA105501
Note(2) Fitted from vin prefix VA105502

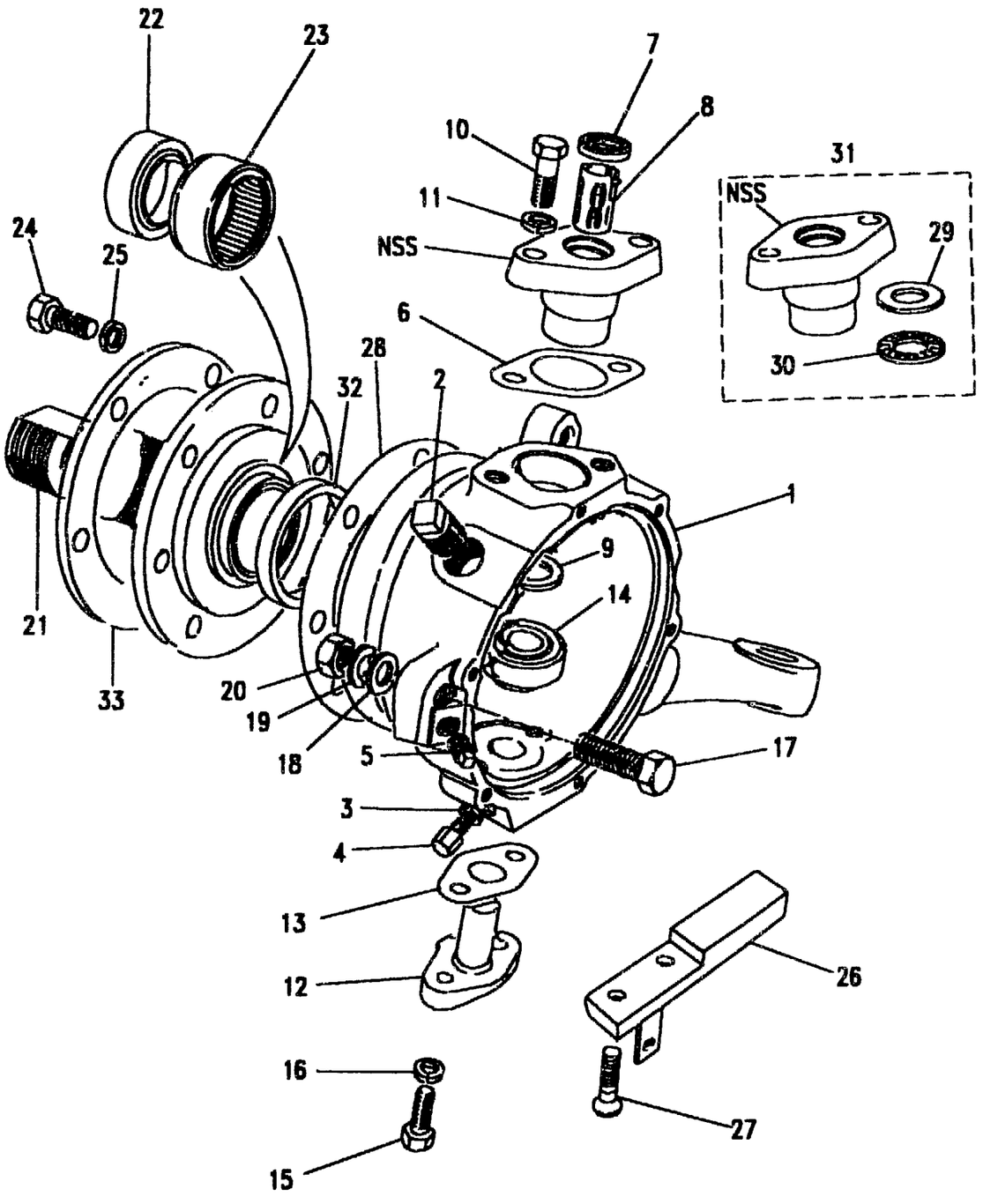


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Page AGEXCK2B

FRONT AXLE - SWIVEL PIN HOUSING - FROM VIN PREFIX VA999172

Ill.	Part No.	Description	Qty	Remarks
11	WL110001L	Washer spring	4	
12	FRC2894	Swivel pin lower	2	
13	FTC3647	Washer joint	2	
14	606666	Bearing taper rolling	4	
15	255467	Bolt	4	
16	WL108001L	Washer spring	4	
17	SH112505	Bolt	2	Note(1)
	FTC5415	Bolt	2	Note(2)
18	WD112081L	Washer plain	2	
19	WL112001L	Washer spring	2	
20	NT112041L	Nut	2	

Note(1) Fitted up to vin prefix VA105501
Note(2) Fitted from vin prefix VA105502

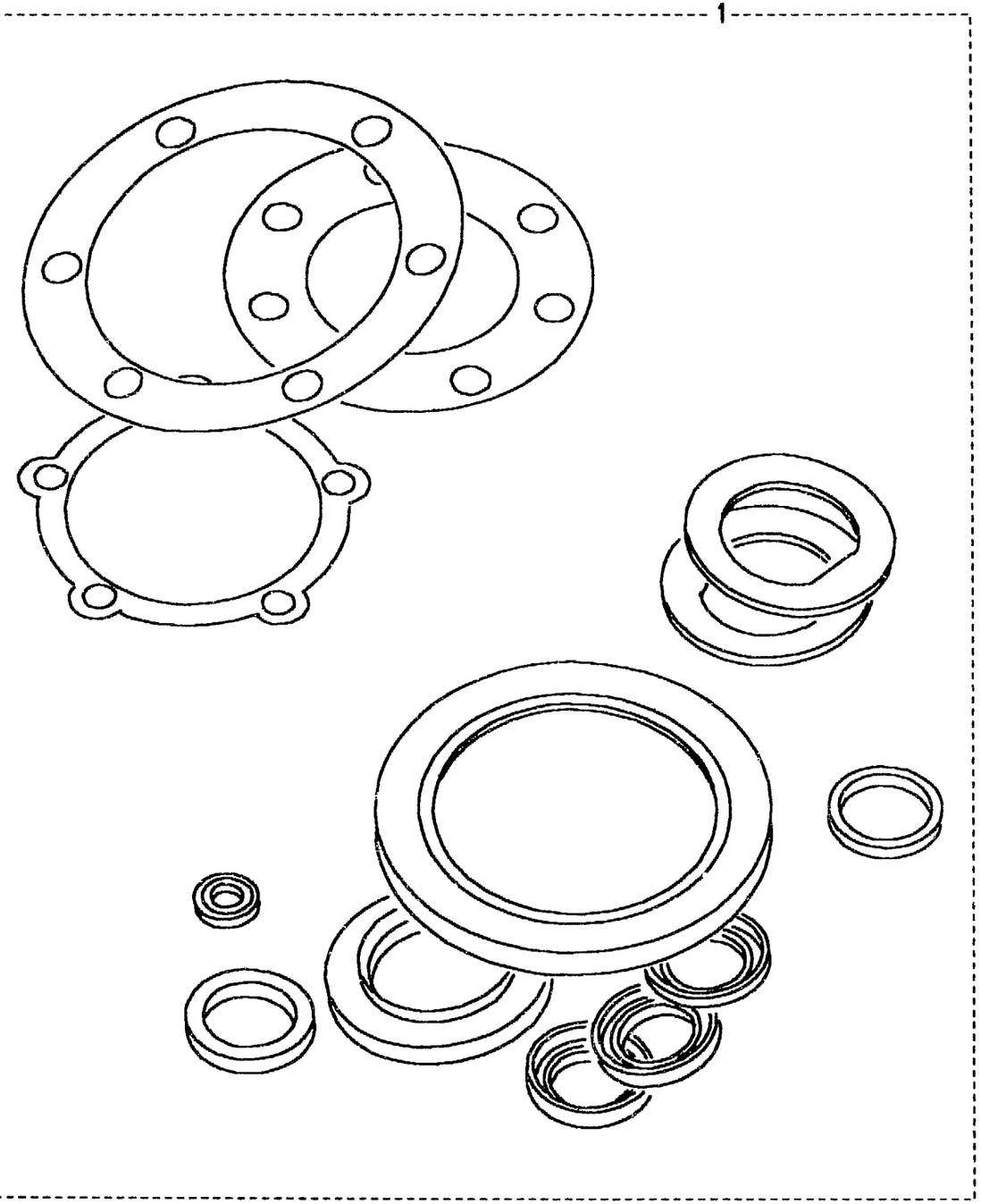


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FRONT AXLE - SWIVEL PIN HOUSING - FROM VIN PREFIX VA999172

Ill.	Part No.	Description	Qty	Remarks
21	FTC3154	Stub Axle	2	
22	FTC3145	Oil seal	2	Note(1)
	FTC5268	Oil seal	2	Note(2)
23	FTC861	Bearing	2	
24	SX110251	Screw	12	
25	WE110001L	Washer spring	12	
26	FTC1616	Damper swivel pin RH	1	
	FTC1617	Damper swivel pin LH	1	
27	FTC3455	Bolt m/encapsulated	2	
28	FTC3648	Washer joint	1	
29	FTC2066	Washer thrust	4	
30	FTC2065	Bearing	2	
31	STC226	Kit swivel pin upper	2	
32	FTC56	Thrust ring	1	
33	FRC2310	Plate Locking	1	

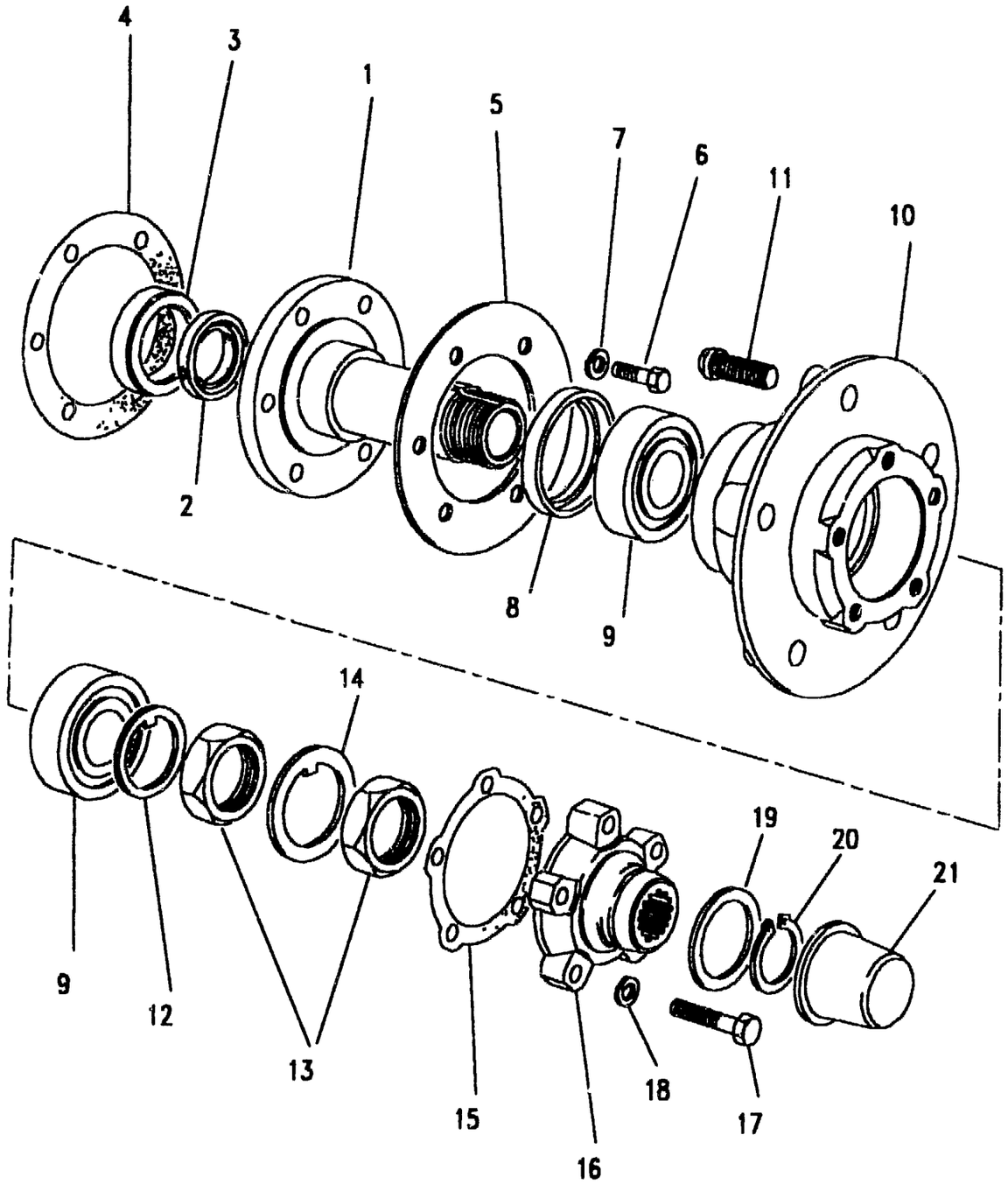
Note(1) Fitted up to vin prefix VA105501
Note(2) Fitted from vin prefix VA105502



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Page AGEXCK3B

FRONT AXLE - SWIVEL PIN HOUSING - SEAL KIT

Ill.	Part No.	Description	Qty	Remarks
1	STC3321	Seal Kit	1	

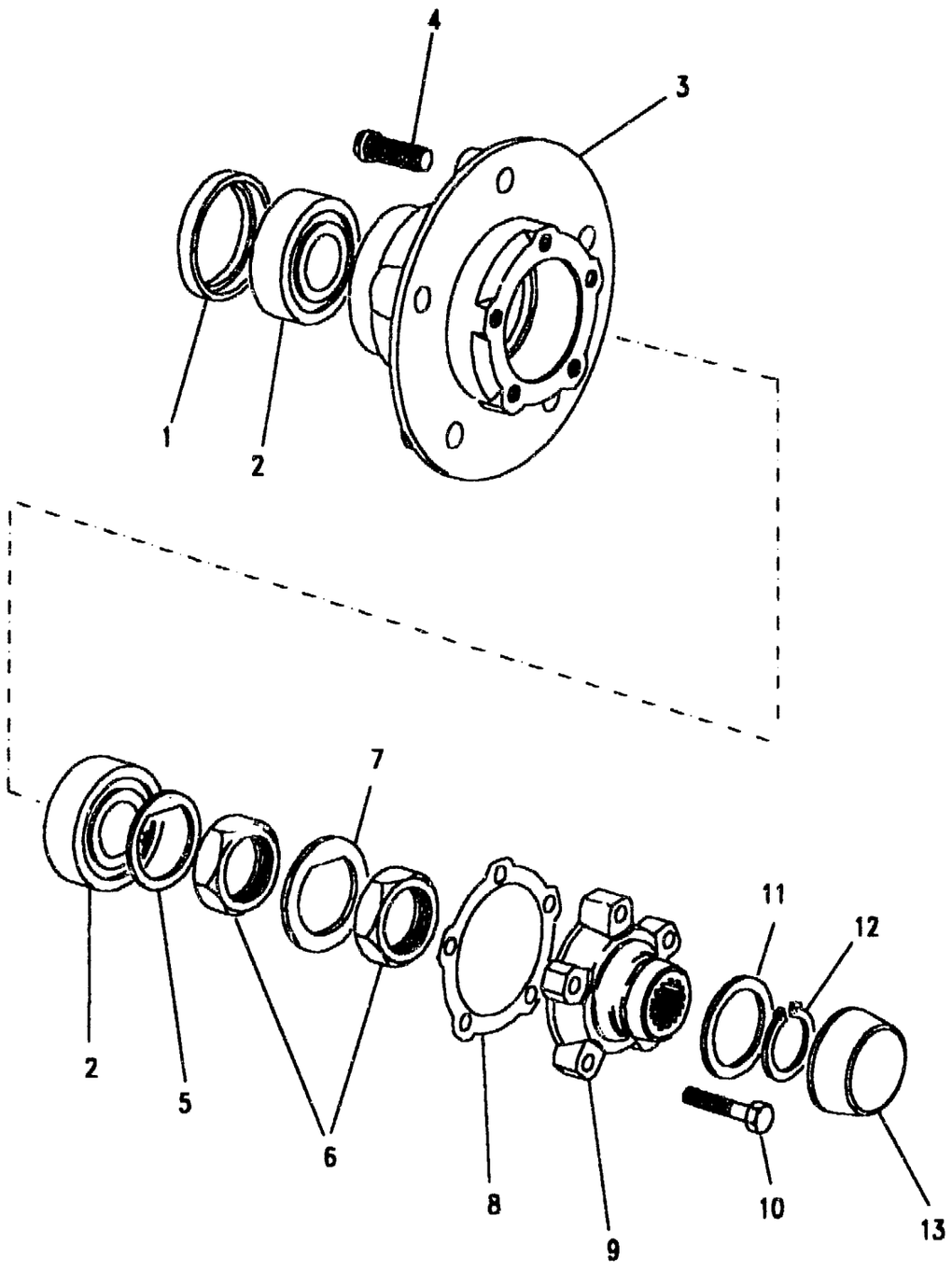


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FRONT AXLE - FRONT HUB - 110

Ill.	Part No.	Description	Qty	Remarks
1	FRC4320	Axle stub	2	
2	FRC3099	Oil seal	2	
3	FRC4319	Bush stub axle	2	
4	FTC3648	Joint washer	2	
5	FRC2310	Plate locking	2	
6	SX110257M	Screw	12	
7	WL110001L	Washer spring	12	
8	FRC8221	Oil seal	2	Note(1)
	FTC2783	Oil seal	2	Note(2)
9	RTC3429	Bearing	4	
10	FRC6139	Hub assembly	2	
11	FRC6137	Stud	10	
12	217352	Key washer	2	
13	FRC8700	Lock nut	4	
14	217353	Locker	2	
15	FRC3988	Joint washer	2	
16	FRC5806	Driving member	2	
17	FC110107L	Bolt	10	
18	WL110001L	Washer spring	10	
19	FRC6782	Shim 0.45mm	4	
	FRC6783	Shim 0.60mm	4	
	FRC6784	Shim 0.75mm	4	
	FRC6785	Shim 0.90mm	4	
	FRC6786	Shim 1.05mm	4	
	FRC6787	Shim 1.20mm	4	
	FRC6788	Shim 1.35mm	4	
	FRC6789	Shim 1.50mm	4	
	FRC6790	Shim 1.65mm	4	
20	549473	Circlip	2	
21	FRC4377	Hub cap	2	

Note(1) Up to RA930434
Note(2) From RA930435



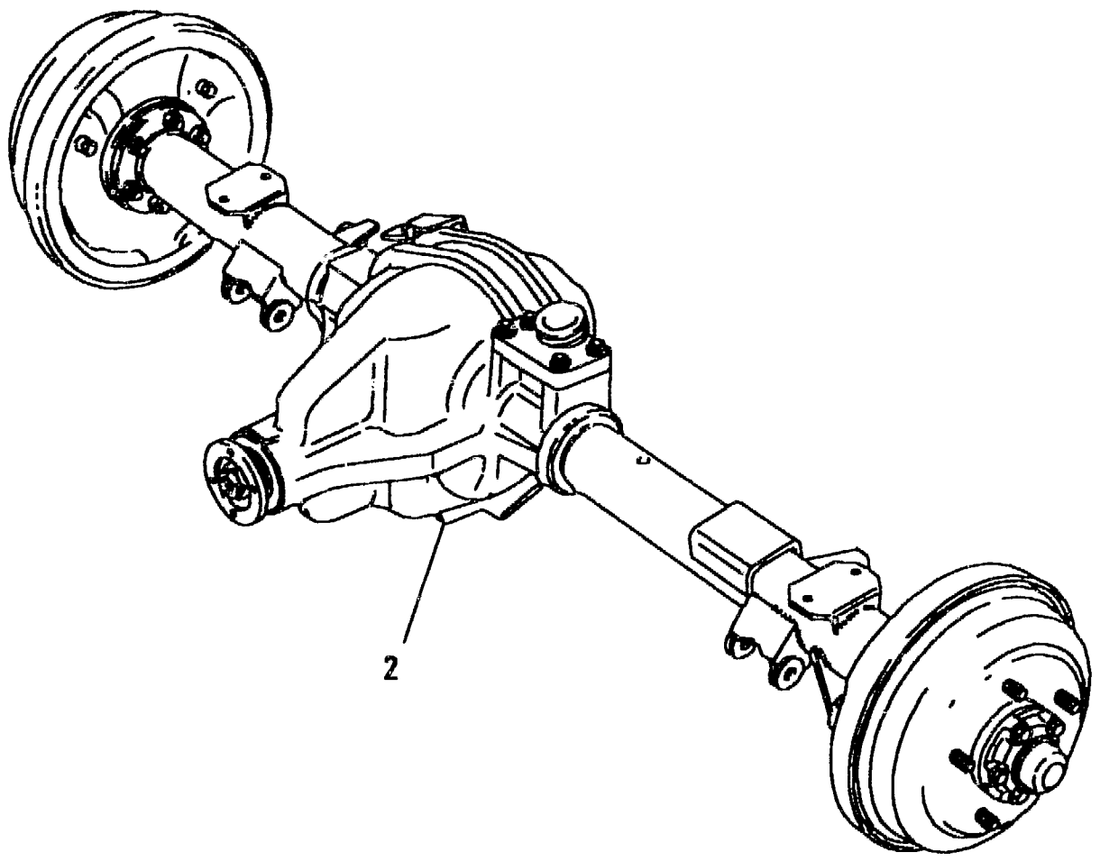
Model NAS V8I DEFENDER
Page AGEXCM2A

FRONT AXLE - FRONT HUBS - 90

Ill.	Part No.	Description	Qty	Remarks
1	FTC2783	Seal hub inner	2	Note(1)
	FTC4785	Seal hub inner	2	Note(2)
2	RTC3429	Bearing hub	4	
3	FTC942	Hub assembly	2	
4	FRC5926	Stud	10	
5	FTC3185	Washer stub axle	2	Note(3)
	FTC5241	Washer stub axle	2	Note(4)
6	FRC8700	Nut stub axle	4	
7	FTC3179	Washer lock	2	
8	571752	Washer joint	2	
9	FTC859	Hub driving member	2	
10	FTC940	Bolt	10	
	BX110095M	Bolt m/encapsulated	10	
11	FRC6782	Shim 0.45mm	2	
	FRC6783	Shim 0.60mm	2	
	FRC6784	Shim 0.75mm	2	
	FRC6785	Shim 0.90mm	2	
	FRC6786	Shim 1.05mm	2	
	FRC6787	Shim 1.20mm	2	
	FRC6788	Shim 1.35mm	2	
	FRC6789	Shim 1.50mm	2	
	FRC6790	Shim 1.65mm	2	
12	549473	Circlip	2	
13	FTC943	Cap hub	2	

Note(1) Up to TA987746
Note(2) From TA987747
Note(3) Up to Axle number 64L46696A
Note(4) From Axle number 64L46697A

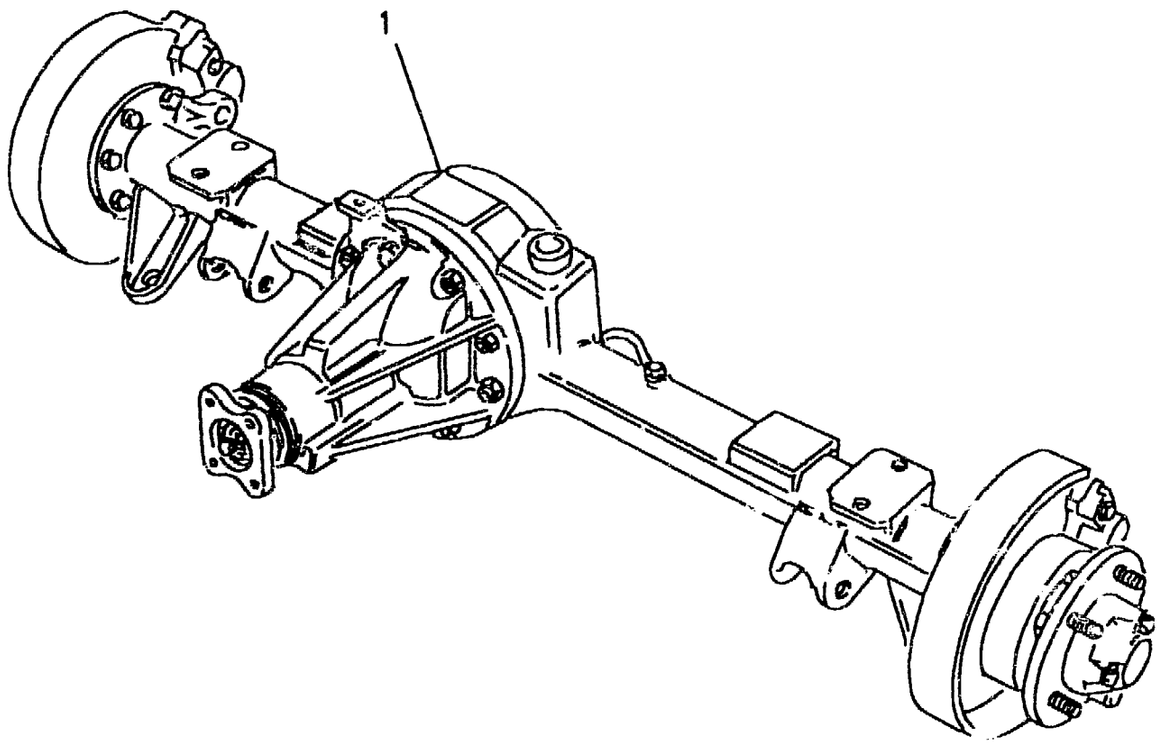
Model NAS V8I DEFENDER
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REAR AXLE - REAR AXLE ASSEMBLY - 110

Ill.	Part No.	Description	Qty	Remarks
1	FTC2352	Axle assembly rear	1	21S
2	FTC221.	Housing assembly	1	Note(1,2)
	FTC3721	Housing assembly	1	Note(3)

Note(1) Axle Assembly Rear - Less axle shafts, hubs and brakes
Note(2) Up to RA930434
Note(3) From RA930435



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Page AGEXEA2A

REAR AXLE - REAR AXLE ASSEMBLY - 90

Ill.	Part No.	Description	Qty	Remarks
1	FTC3688	Axle assembly rear 42S	1	Note(1)
	FTC5300	Axle assembly rear	1	Note(2)

Note(1) Up to TA999171
Note(2) From VA999172

MASTER INDEX

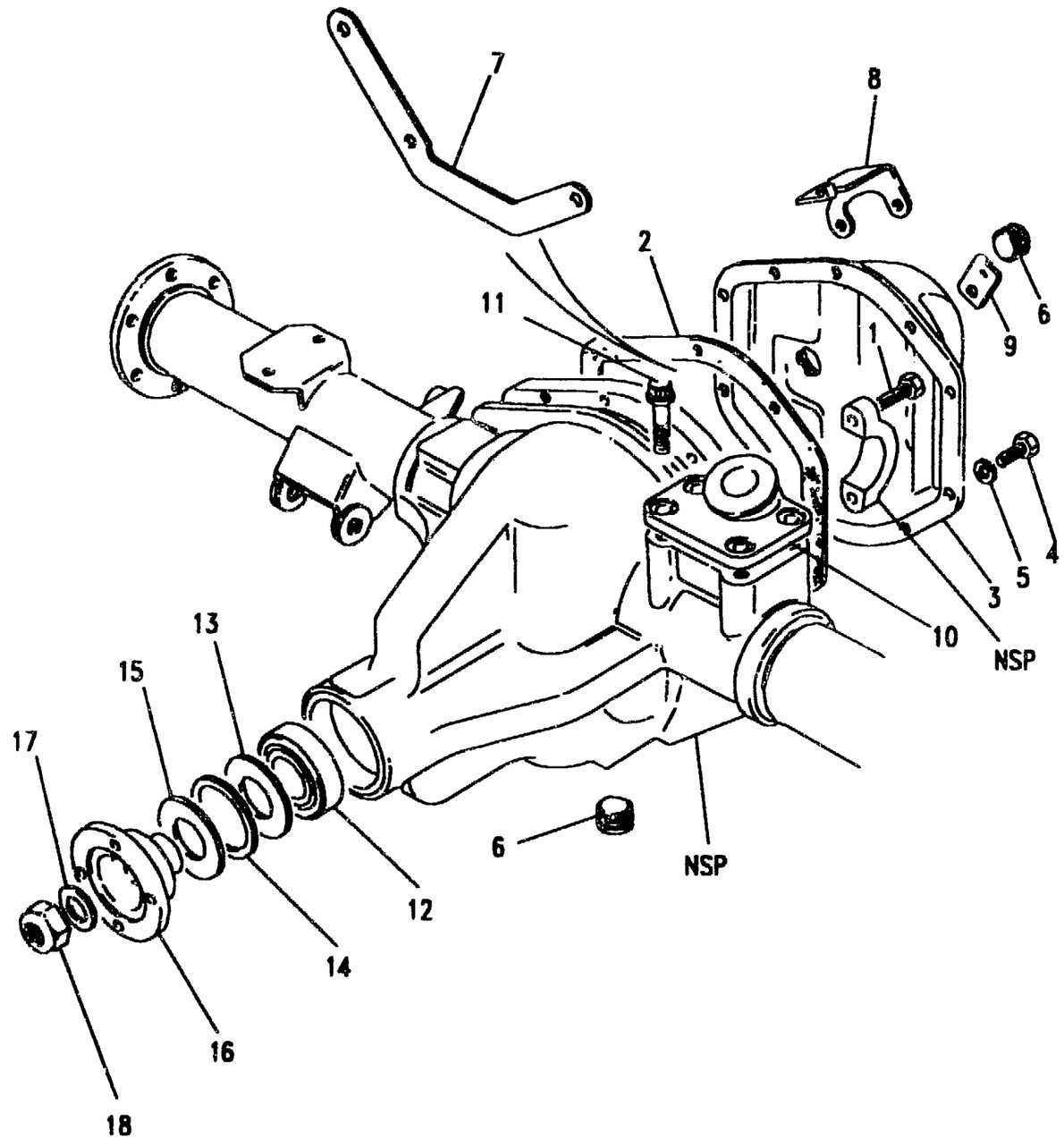
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ENGINE	1 ROW C - F
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GEARBOX	1 ROW I - J
GEARBOX	1 ROW K - L
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INTRODUCTION AND ALPHABETICAL INDEX	2 ROW B
AXLES AND SUSPENSION	2 ROW C - F
STEERING	2 ROW G - H
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GROUP E

AXLES AND SUSPENSION

AXLES AND SUSPENSION		
FRONT PROPSHAFT - 110	2	C3
FRONT PROPSHAFT - 90	2	C4
REAR PROPSHAFT - 110	2	C5
REAR PROPSHAFT - 90	2	C6
FRONT AXLE ASSEMBLY - 110	2	C7
FRONT AXLE ASSEMBLY - 90	2	C8
FRONT AXLE CASE - 110	2	C9
FRONT AXLE CASE - 90	2	C10
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FRONT DIFFERENTIAL - 90 - UPTO RA933850	2	C13
FRONT DIFFERENTIAL - FROM VIN RA933851	2	C14 - C15
FRONT DIFFERENTIAL COMPONENTS - 110	2	C16
FRONT DIFFERENTIAL - 90 - UPTO PA930455	2	C17
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DRIVE SHAFTS - 90 - UP TO VIN PREFIX TA999171	2	D5
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SWIVEL PIN HOUSING - 90 - UP TO VIN TA999171	2	D9 - D10
SWIVEL PIN HOUSING - FROM VIN PREFIX VA999172	2	D11 - D13
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FRONT HUB - 110	2	D15
FRONT HUBS - 90	2	D16
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AXLE SHAFTS AND HUBS - 110	2	E10
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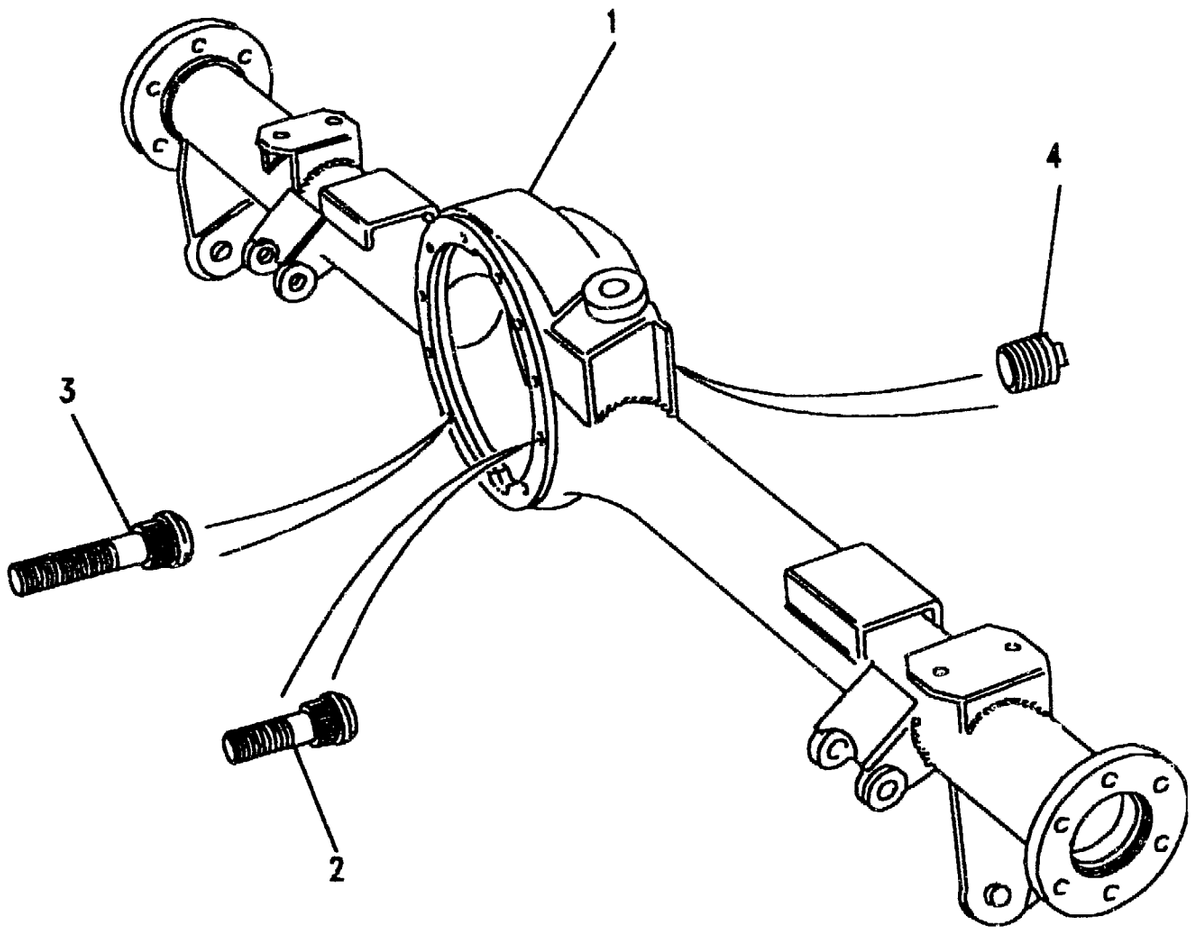
SHOCK ABSORBERS & ROAD SPRINGS - 110	2	F3
SHOCK ABSORBERS & ROAD SPRINGS - 90	2	F4
ANTI-ROLL BAR	2	F5
BOTTOM LINK - 110	2	F6
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ANTI ROLL BAR - 90	2	F14
LEVELLING UNIT - 110	2	F15



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REAR AXLE - AXLE CASE REAR - 110

Ill.	Part No.	Description	Qty	Remarks
1	607163	Bolt-diff bearing cap	4	
2	RTC1139	Gasket	1	
3	RTC844	Cover	1	
4	607173	Bolt	10	
5	AAU2825	Lock washer	10	
6	608246	Filler/drain plug	2	
7	RTC845	Flitch	1	
8	NRC8024	Bracket-3 way	1	
9	NRC5346	Plate-brake pipe	1	
10	NRC9607	Bracket-ball joint	1	
11	AEU2508	Special bolt	4	
12	607181	Bearing pinion	1	
13	607182	Oil thrower	1	
14	607183	Gasket	1	
15	AEU2515	Oil seal	1	
16	607185	Flange	1	
17	607357	Washer	1	
18	90608545	Lock nut	1	

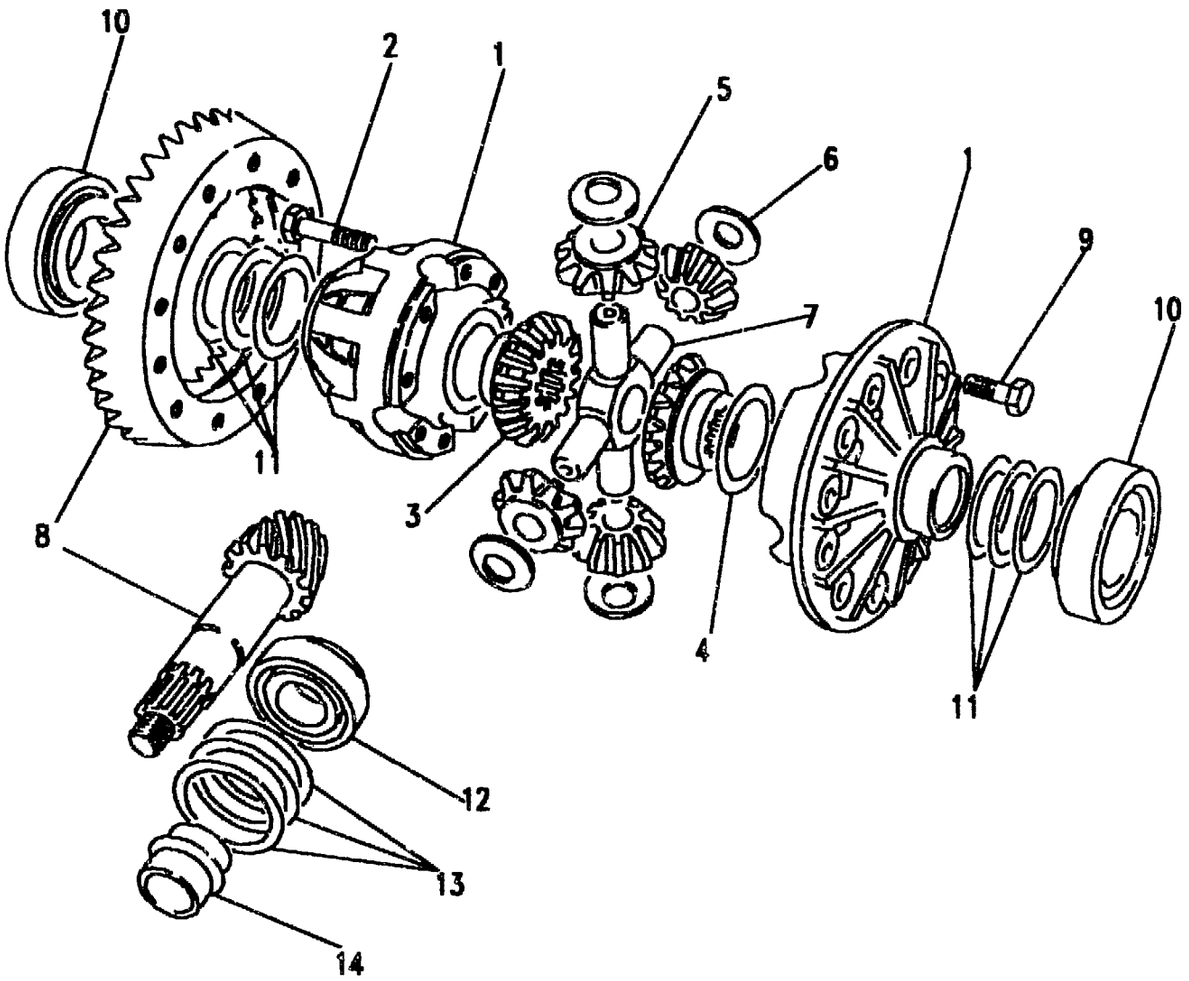


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Page AGEXEC2A

REAR AXLE - AXLE CASE REAR - 90

Ill.	Part No.	Description	Qty	Remarks
1	FTC3434	Axle case rear	1	Note(1)
	FTC3437	Axle case rear	1	Note(2)
2	561195	Stud	4	Note(3)
	561196	Stud	4	Note(4)
3	561196	Stud	6	
4	608246	Plug	2	

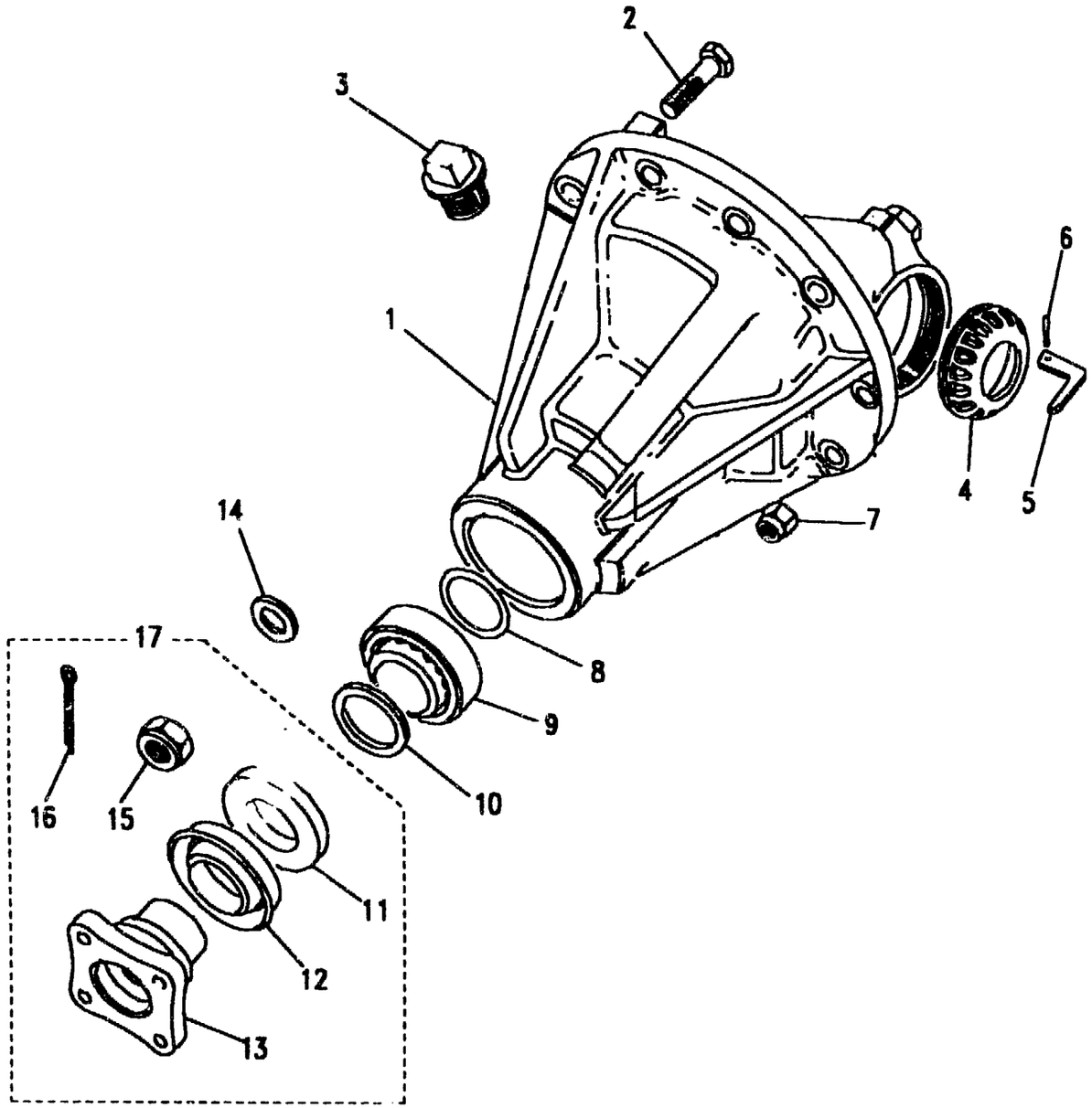
Note(1) Up to TA999171
Note(2) From VA999172
Note(3) Up to 42S04615A
Note(4) From 42S04616A



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REAR AXLE - DIFFERENTIAL - 110

Ill.	Part No.	Description	Qty	Remarks
1	AEU1489	Case differential	1	
2	607165	Bolt	8	
	RTC4488	Kit gear differential	1	
3	607166	Differential gear	2	
4	607169	Washer thrust	2	
5	607167	Differential wheel	4	
6	607168	Washer thrust	4	
7	90607170	Cross shaft	1	
8	AEU1488	Crownwheel and pinion	1	
9	RTC773	Bolt	12	
10	607187	Bearing differential	2	
11	607188	Shim 0.003"	2	
	607189	Shim 0.005"	2	
	607190	Shim 0.010"	2	
	607191	Shim 0.030"	2	
12	607180	Bearing pinion	1	
13	607177	Shim 0.003"	2	
	607178	Shim 0.005"	2	
	607179	Shim 0.010"	2	
14	607197	Spacer collapsible	1	

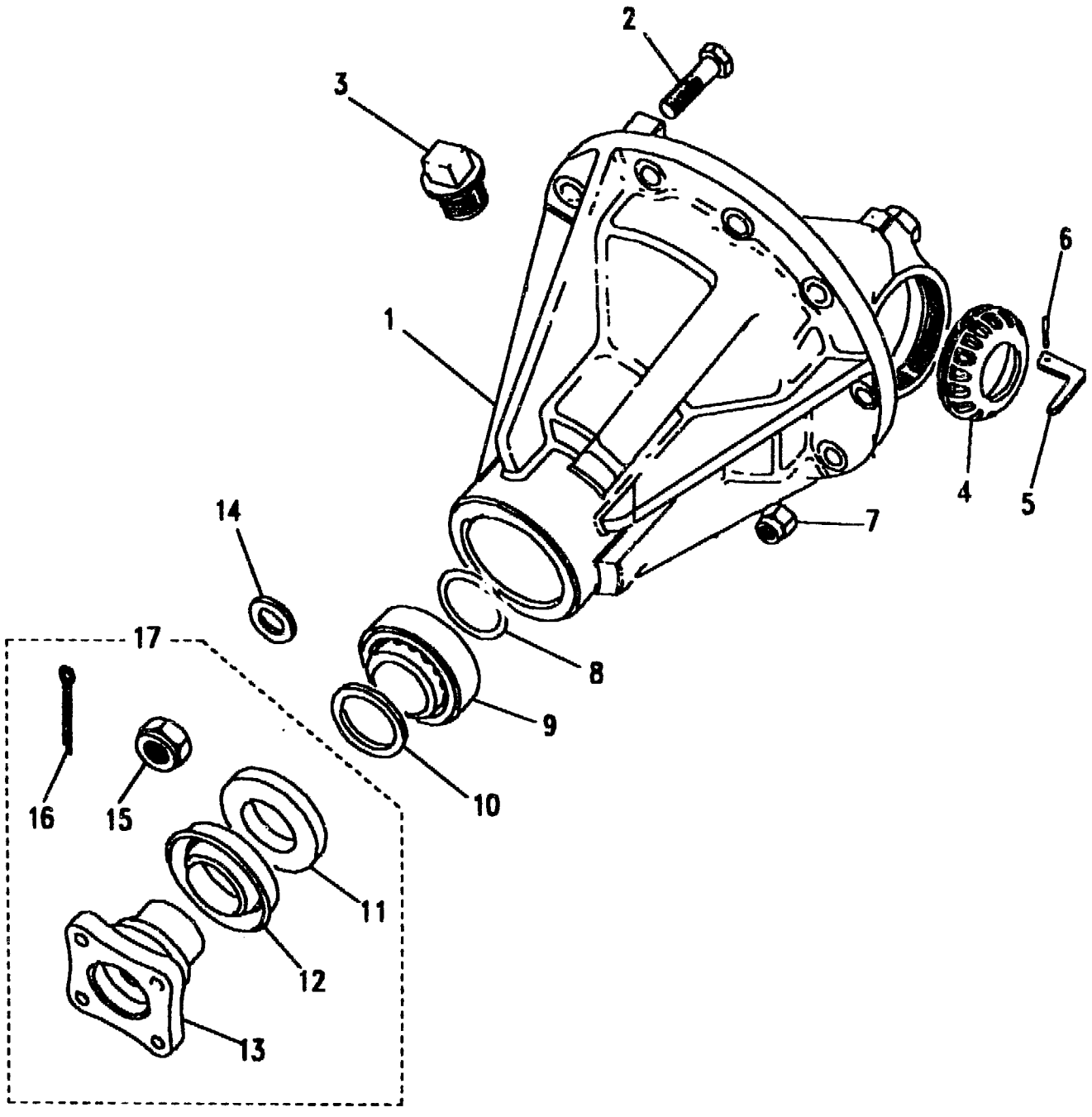


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REAR AXLE - DIFFERENTIAL - 90

Ill.	Part No.	Description	Qty	Remarks
	FTC3272	Differential assembly	1	
1	FRC4112	Housing pinion	1	
2	BH112101L	Bolt	4	
3	608246	Plug	1	
4	FRC5204	Lock ring	2	Note(1)
	FTC4210	Lock ring	2	Note(2)
5	FRC5661	Locking tab	2	
6	576159	Pin spring	2	
7	NY606041L	Nut	10	
Up to 42S04615A				
8	FRC1193	Shim 0.060"	A/R	
	FRC1195	Shim 0.062"	A/R	
	FRC1197	Shim 0.064"	A/R	
	FRC1199	Shim 0.066"	A/R	
	FRC1201	Shim 0.068"	A/R	
	FRC1203	Shim 0.070"	A/R	
	539718	Shim 0.072"	A/R	
	539720	Shim 0.074"	A/R	
	539722	Shim 0.076"	A/R	
	539724	Shim 0.078"	A/R	

Note(1) Up to 64L09658A
Note(2) From 64L09659A

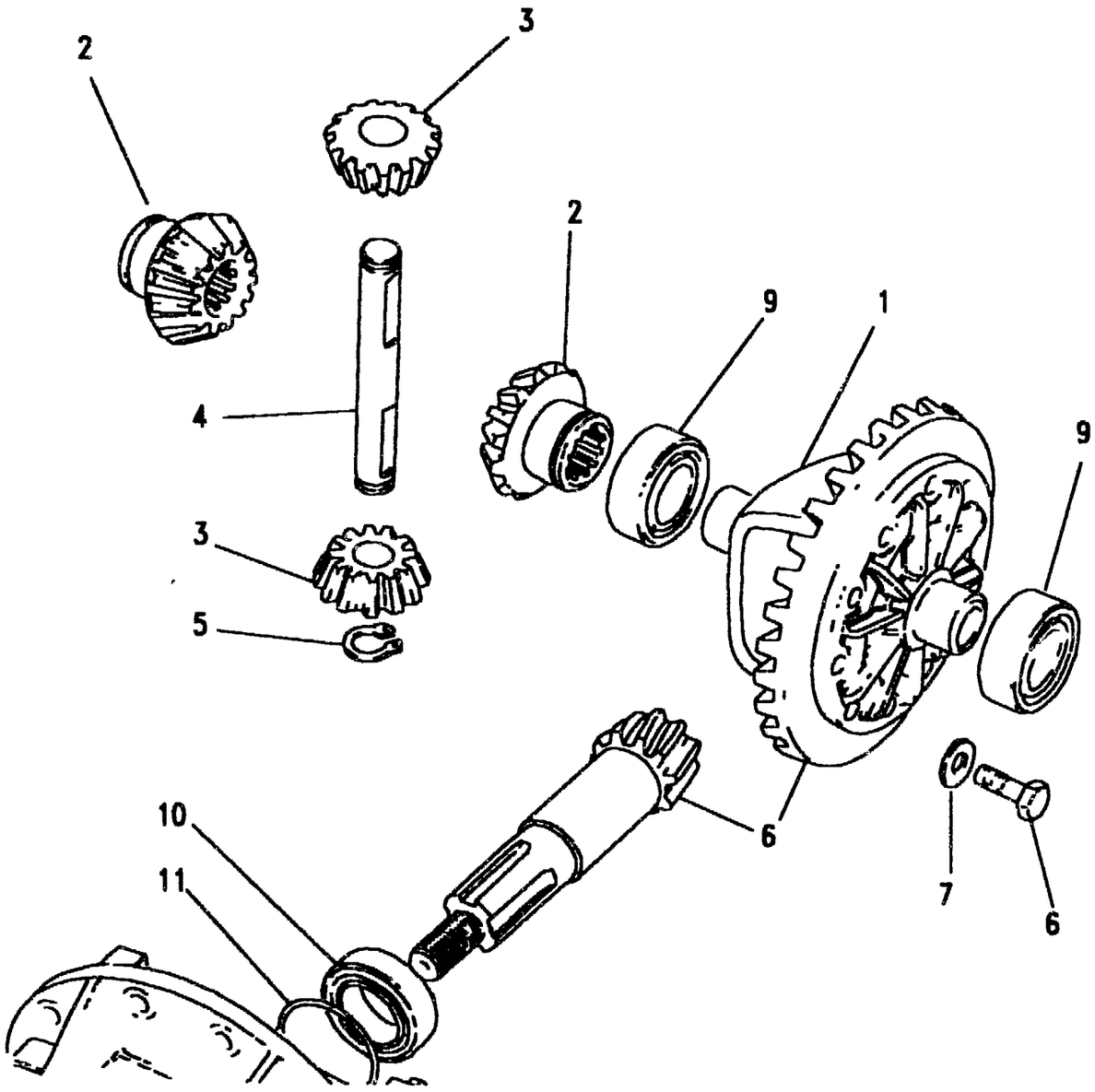


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Page AGEXEE3A

REAR AXLE - DIFFERENTIAL - 90

Ill.	Part No.	Description	Qty	Remarks
From 42S04616A				
8	FTC3869	Shim 2.155mm	A/R	
	FTC3871	Shim 2.105mm	A/R	
	FTC3873	Shim 2.055mm	A/R	
	FTC3875	Shim 2.005mm	A/R	
	FTC3877	Shim 1.955mm	A/R	
	FTC3879	Shim 1.905mm	A/R	
	FTC3881	Shim 1.855mm	A/R	
	FTC3883	Shim 1.805mm	A/R	
	FTC3885	Shim 1.755mm	A/R	
	FTC3887	Shim 1.705mm	A/R	
	FTC3889	Shim 1.655mm	A/R	
	FTC3891	Shim 1.605mm	A/R	
	FTC3893	Shim 1.555mm	A/R	
	FTC3895	Shim 1.505mm	A/R	
9	539707	Bearing pinion	1	
10	539745	Spacer	1	
11	FRC8220	Oil seal	1	Note(1)
	FTC5258	Oil seal	1	Note(2)
12	FRC8154	Mudshield	1	Note(1)
	FTC5317	Mudshield	1	Note(2)
13	FRC3002	Flange	1	
14	90513454	Washer plain	1	
15	NY116041L	Nut nyloc	1	
16	PS608101L	Pin split	1	
17	STC3722	Kit flange	1	

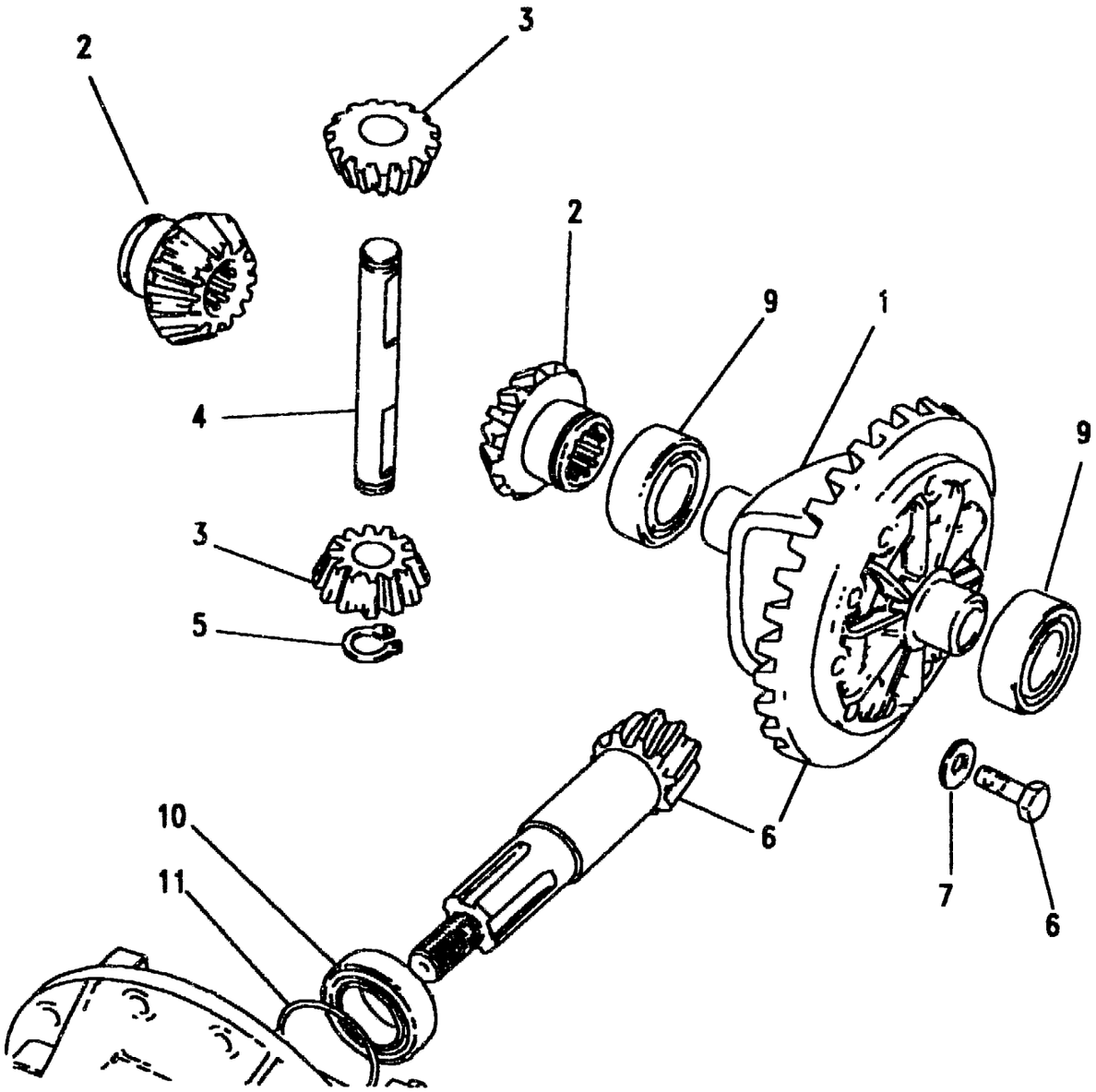
Note(1) Up to 42S34955A
Note(2) From 42S34956A



Model NAS V8I DEFENDER
Page AGEXEG1A

REAR AXLE - DIFFERENTIAL - 90

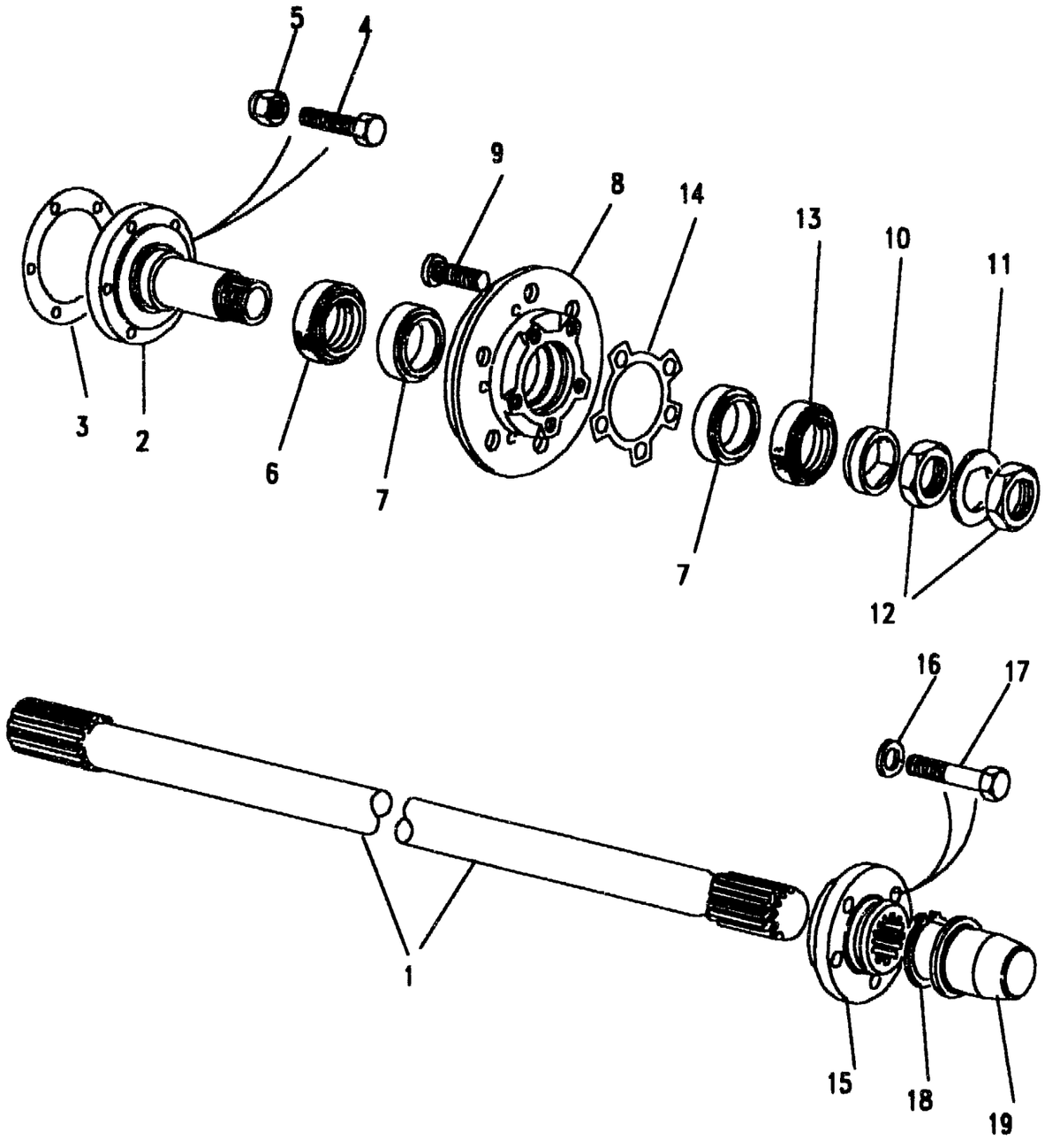
Ill.	Part No.	Description	Qty	Remarks
1	FTC3269	Case differential	1	
2	STC1846	Kit diff wheel and pinion	1	
3		Pinion differential	2	Part of STC1846
4	599945	Cross shaft	1	
5	CCN110L	Circlip	2	
6	FTC3620	Crownwheel and pinion	1	
7	FTC3586	Bolt 3/8 UNF	10	
8	593693	Washer plain	10	
9	RTC2726	Bearing differential	2	
10	539706	Bearing pinion	1	
	Imperial shims Up to 42S04615A			
11	549230	Shim 0.038"	A/R	
	549232	Shim 0.040"	A/R	
	549234	Shim 0.042"	A/R	
	549236	Shim 0.044"	A/R	
	549238	Shim 0.046"	A/R	
	549240	Shim 0.048"	A/R	
	549242	Shim 0.050"	A/R	
	549244	Shim 0.052"	A/R	
	549246	Shim 0.054"	A/R	
	549248	Shim 0.056"	A/R	
	549250	Shim 0.058"	A/R	
	549252	Shim 0.060"	A/R	
	576236	Shim 0.062"	A/R	
	576237	Shim 0.063"	A/R	
	576238	Shim 0.064"	A/R	
	576239	Shim 0.065"	A/R	



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REAR AXLE - DIFFERENTIAL - 90

Ill.	Part No.	Description	Qty	Remarks
Metric shims From 42S04616A				
	FTC3853	Shim 1.548mm	A/R	
	FTC3855	Shim 1.498mm	A/R	
	FTC3857	Shim 1.448mm	A/R	
	FTC3859	Shim 1.398mm	A/R	
	FTC3861	Shim 1.348mm	A/R	
	FTC3863	Shim 1.298mm	A/R	
	FTC3865	Shim 1.248mm	A/R	
	FTC3867	Shim 1.198mm	A/R	
12		Use RTV sealant		

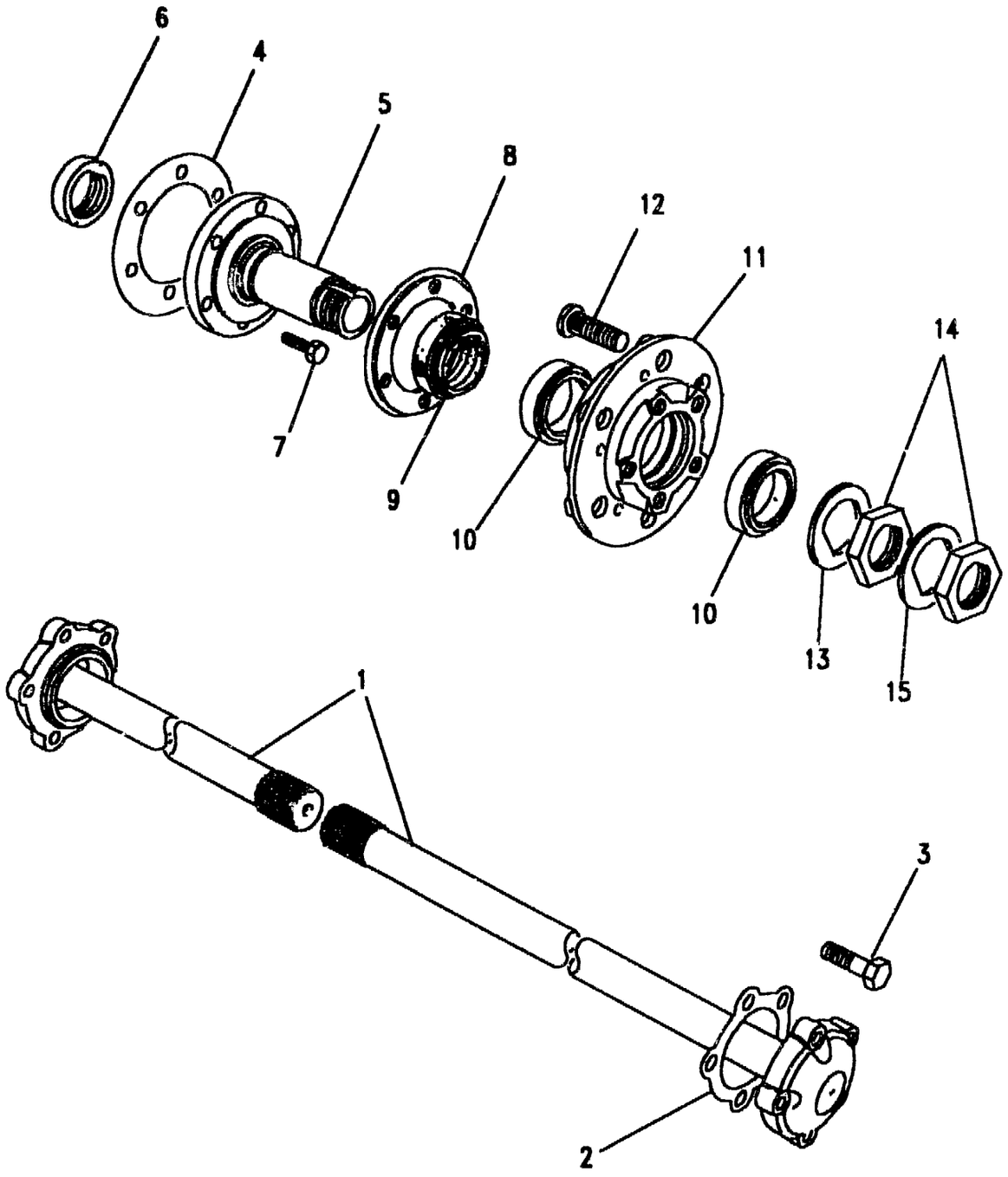


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Page AGEXEI1A

REAR AXLE - AXLE SHAFTS AND HUBS - 110

Ill.	Part No.	Description	Qty	Remarks
1	FRC2454	Shaft drive rear RH	1	
	FRC2455	Shaft drive rear LH	1	
2	FRC8540	Hub bearing sleeve	2	
3	FRC3136	Joint washer	2	
4	FRC7257	Bolt	12	
5	NY110047L	Nut nyloc	12	
6	FTC2783	Oil seal	2	
7	RTC3429	Bearing	4	
8	FRC8555	Hub assembly	2	
9	FRC6137	Stud	10	
10	FRC8227	Spacer	2	
11	FRC8700	Lock nut	4	
12	FRC8002	Locker	2	
13	FRC8222	Oil seal	2	
14	FRC3988	Joint washer	2	
15	FRC5806	Driving member	2	
16	WL110001L	Washer spring	10	
17	RYG101010L	Bolt	10	
18	549473	Circlip	2	
19	FRC4377	Hub cap	2	

Note(1) Up to RA930434
Note(2) From RA930435

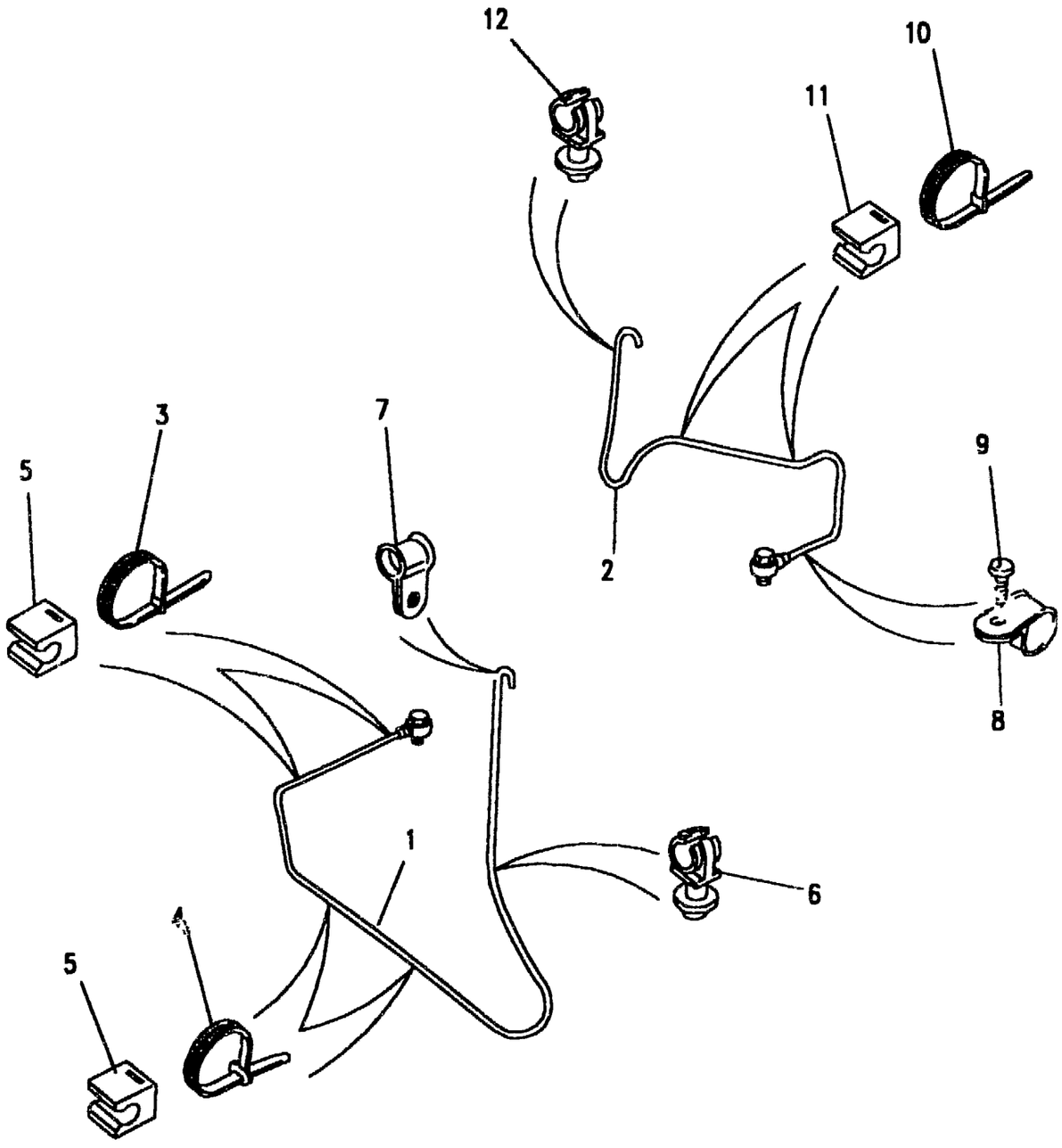


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Page AGEXEI2A

REAR AXLE - DRIVE SHAFTS AND HUBS - 90

Ill.	Part No.	Description	Qty	Remarks
1	FTC3270	Shaft drive rear RH	1	
	FTC3271	Shaft drive rear LH	1	
2	571752	Joint washer	2	
3	FTC940	Bolt	10	
	BX110095M	Bolt m/encapsulated	10	
4	FTC3648	Joint washer	2	Note(1)
	FTC3650	Joint washer	2	Note(2)
5	FTC3188	Axle stub	2	
6	FTC3145	Oil seal	2	
7	SX110251	Screw	12	
	BX110071M	Screw	12	Note(3)
8	FRC2310	Plate locking	2	Note(1)
	FTC1378	Plate locking	2	Note(2)
9	FTC2783	Seal hub	2	Note(4)
	FTC4785	Seal hub	2	Note(5)
10	RTC3429	Bearing hub	2	
11	FTC942	Hub asembly	2	
12	FRC5926	Stud	10	
13	FTC3185	Washer stub axle	2	Note(6)
	FTC5241	Washer stub axle	2	Note(7)
14	FRC8700	Locknut	4	
15	FTC3179	Washer lock	2	

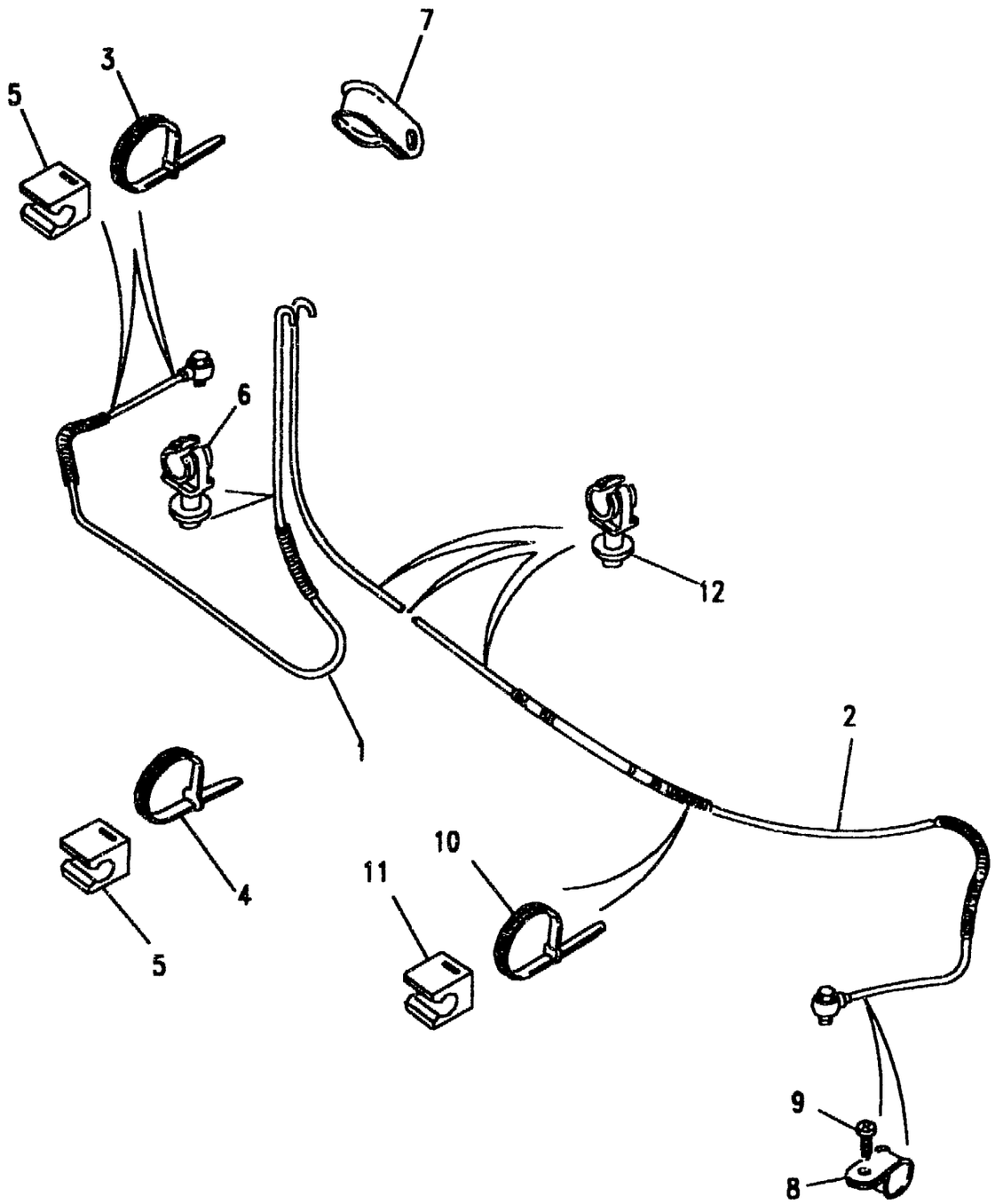
Note(1) Up to TA999171
Note(2) From VA999172
Note(3) Alternative if SX110251is too short.
Note(4) Up to TA987746
Note(5) From TA987747
Note(6) Up to Axle number 42S79740A
Note(7) From Axle number 42S79741A



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Page AGEXGA1A

AXLES - REMOTE BREATHERS - 110

Ill.	Part No.	Description	Qty	Remarks
1	FTC2175	Breather remote front	1	
2	FTC2176	Breather remote rear	1	
	595478	Banjo bolt	1	
	232039	Copper washer	2	
	Fixings for front breather			
3	594594	Tie	2	
4	568680	Cleat	2	
5	NRC9246	Clip	4	
6	79123	Clip	1	
7	BAU1689	Clip	1	
	Fixings for rear breather			
8	ATU1017L	Clip	1	
9	79004	Screw	1	
10	568680	Cleat	2	
11	NRC9246	Clip	2	
12	79123	Clip	1	

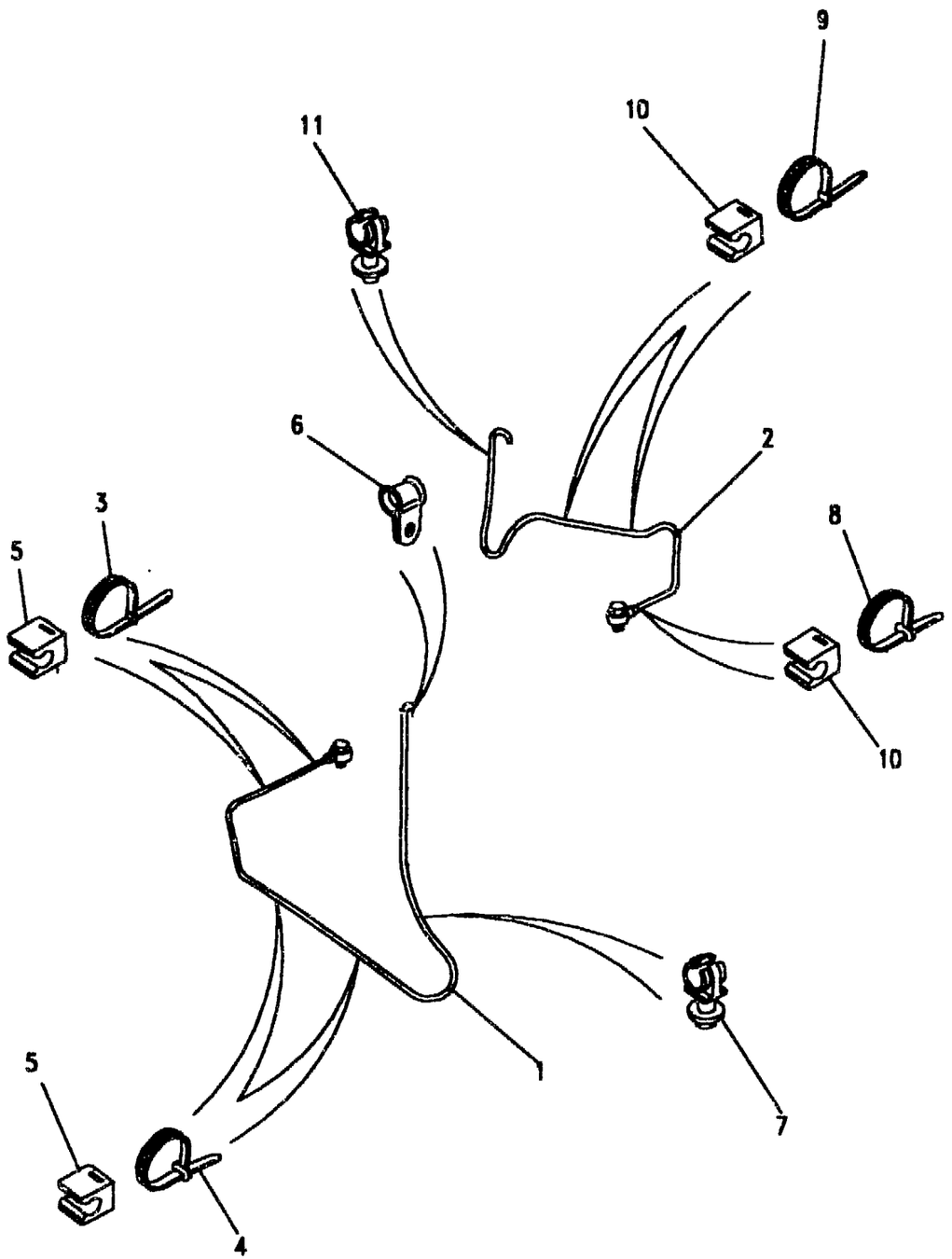


Model NAS V8I DEFENDER
Page AGEXGA2A

AXLES - ALTERNATIVE REMOTE BREATHERS - 110

Ill.	Part No.	Description	Qty	Remarks
1	FRC4718	Breather remote front	1	Note(1)
	FTC2177	Breather remote front	1	Note(2)
2	FRC4719	Breather remote rear	1	Note(1)
	FTC2178	Breather remote rear	1	Note(2)
	FTC3904	Breather remote rear	1	Note(3)
	595478	Banjo bolt	1	
	232039	Copper washer	2	
	Fixings for front breather			
3	594594	Tie	2	
4	568680	Cleat	2	
5	NRC9246	Clip	4	
6	79123	Clip	1	
7	622324	Clip	1	
	Fixings for rear breather			
8	ATU1017L	Clip	1	
9	79004	Screw	1	
10	568680	Cleat	2	
11	NRC9246	Clip	2	
12	79123	Clip	3	

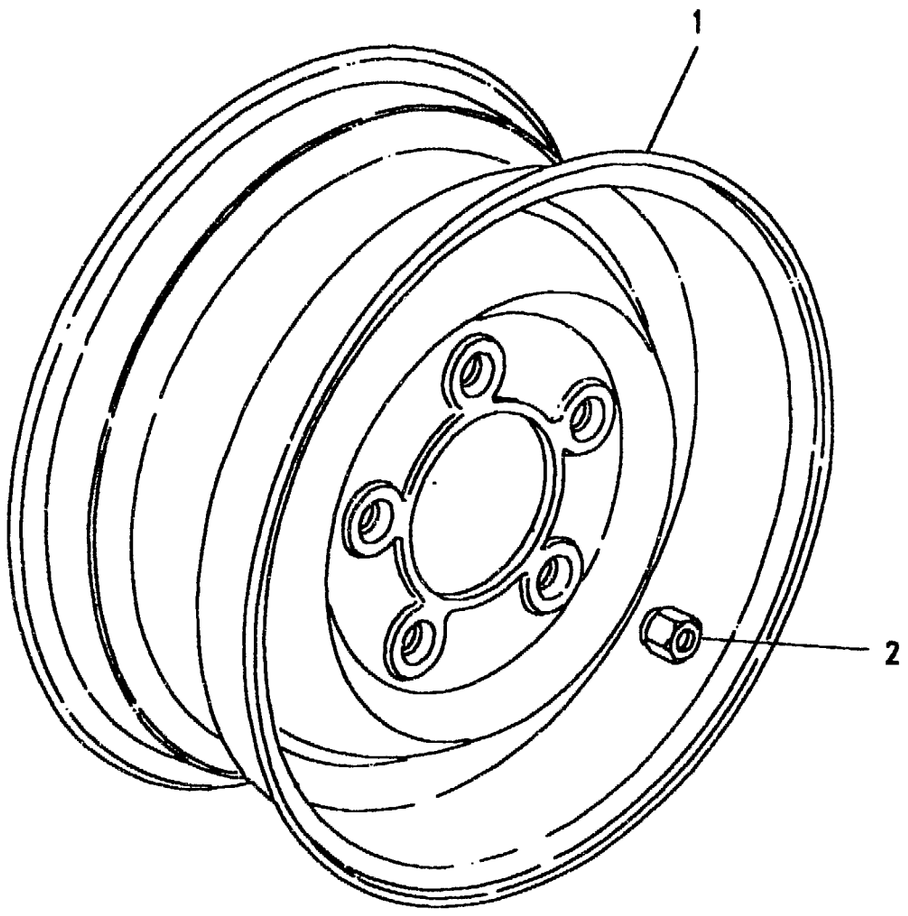
Note(1) Up to MA473072
Note(2) From MA473073 up to RA937639
Note(3) From RA937640

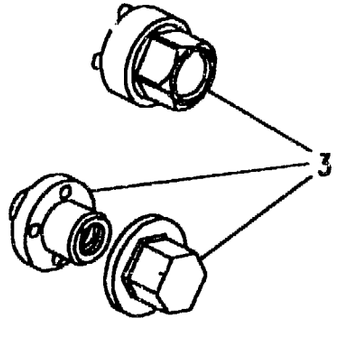


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Page AGEXGA3A

AXLES - REMOTE BREATHERS - 90

Ill.	Part No.	Description	Qty	Remarks
1	FTC2175	Breather remote-front	1	
	595478	Banjo bolt	1	
	232039	Copper washer	2	
2	FTC2176	Breather remote-rear	1	
	595478	Banjo bolt	1	
	232039	Copper washer	2	
Fixings for front breather				
3	594594	Tie	2	
4	568680	Cleat	2	
5	NRC9246	Clip	4	
6	BAU1689	Clip single	1	
7	79123	Clip single	1	
Fixings for rear breather				
8	594594	Tie	1	
9	568680	Cleat	2	
10	NRC9246	Clip	3	
11	79123	Clip single	1	

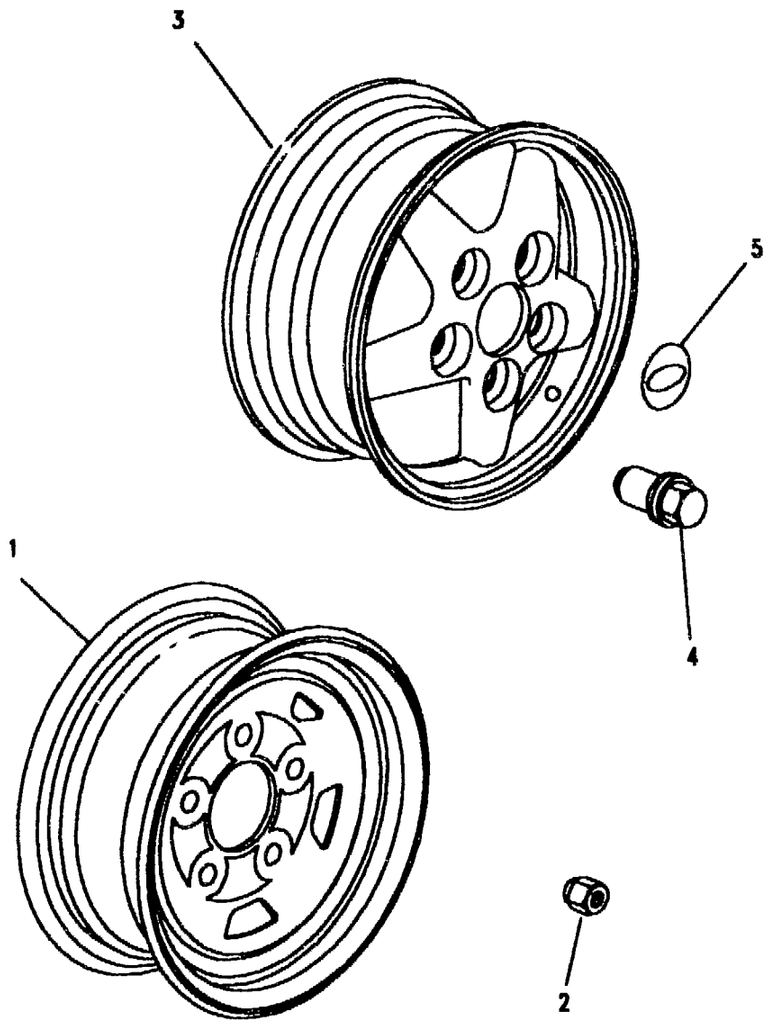




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Page AGEXGE1A

AXLES - ROAD WHEEL - 110

Ill.	Part No.	Description	Qty	Remarks
1	ANR1534PM	Wheel road	5	
2	90577473	Nut wheel 16mm	20	
3	RTC9535	Nut wheel locking	1	Set of 5

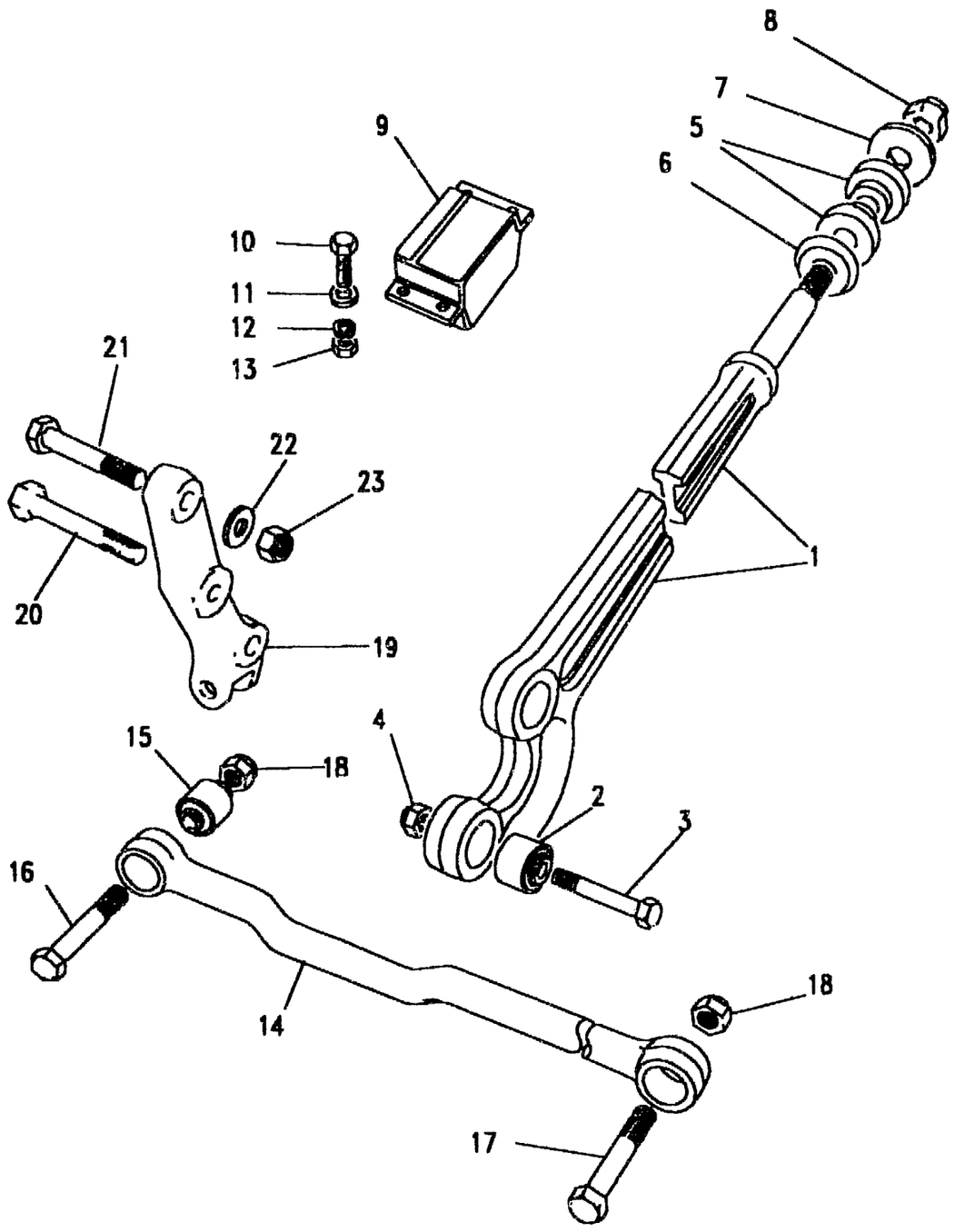


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Page AGEXGE2A

AXLES - ROAD WHEEL - 90

Ill.	Part No.	Description	Qty	Remarks
Steel Wheel				
1	NTC5193MUE	Wheel road steel	5	Quick Silver
2	NTC7396	Nut road wheel	20	
Alloy Wheel				
3	ANR1689MNH	Wheel road alloy	5	Note(1)
	ANR5307MNH	Wheel road alloy	5	Note(2)
4	ANR2763MMM	Nut wheel capped	20	
5	ANR2391MNH	Cap centre wheel	4	
6	RTC9526	Wheel road alloy	5	
7	RTC9563	Nut lug kit of 20	1	
	NRC7415	Nut wheel capped	A/R	
8	NTC7743	Cap centre alloy wheel	5	

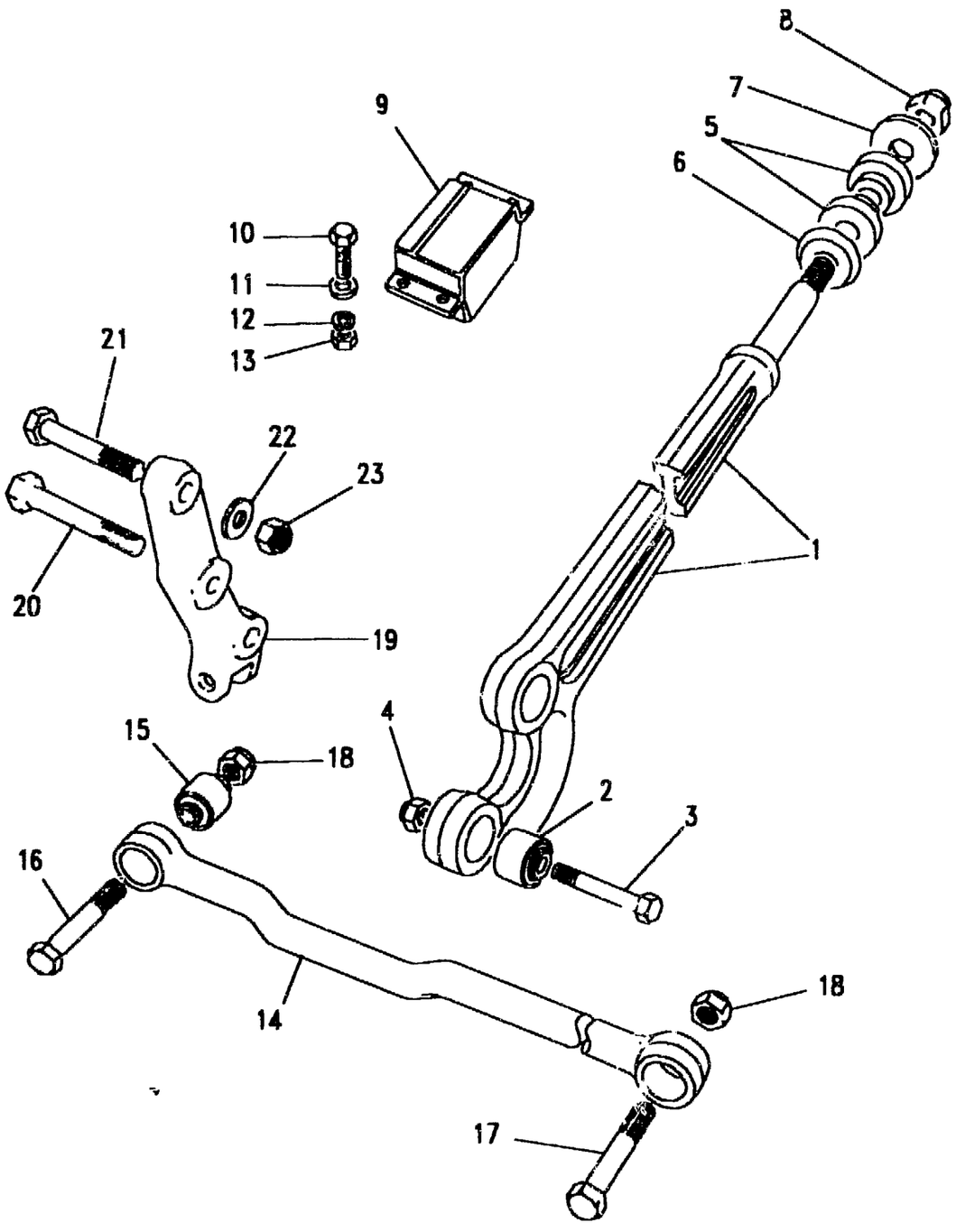
Note(1) :Fitted up to and including Vin number TA998909
Note(2) :Fitted from Vin number TA998910



Model NAS V8I DEFENDER
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FRONT SUSPENSION - RADIUS ARM AND LINKS - 110

Ill.	Part No.	Description	Qty	Remarks
1	NTC2705	Arm radius	2	
2	NTC7307	Bush	4	
3	BH610281L	Bolt	4	
4	NY610041	Nut nyloc	4	
5	NRC4514	Bush	4	
6	NRC4515	Washer dished	2	
7	NRC4516	Washer plain	2	
8	NY120041L	Nut nyloc	2	
9	575707	Bump stop	2	
10	FS108257L	Screw	4	
11	WA108051L	Washer plain	4	
12	WL108001L	Washer spring	4	
13	FN108047L	Nut	4	
14	NRC9729	Rod panhard	1	
15	NRC9728	Bush rubber	2	Upto SA941556
	ANR3410	Bush rubber	2	From SA941557
16	BH114167	Bolt	1	
17	BH114167	Bolt	1	
18	NY114041	Nut nyloc	2	
19	NTC9461	Arm mounting LH	1	
20	253952	Bolt	1	
21	BH608461	Bolt	1	
22	WC112081L	Washer plain	2	
23	NY608041L	Nut	2	



Model NAS V8I DEFENDER
Page AGEXIA2A

FRONT SUSPENSION - RADIUS ARM AND LINKS - 90

Ill.	Part No.	Description	Qty	Remarks
1	NTC7331	Radius arm assembly	2	
2	NTC6781	Bush	4	
3	BH116207	Bolt	4	
4	NV116047	Nut nyloc	4	
5	NRC4514	Bush	4	
6	NRC4515	Washer dished	2	
7	NRC4516	Washer plain	2	
8	NY120041L	Nut nyloc	2	
9	575707	Bump stop	2	Note(1)
	ANR4188	Bump stop	2	Note(2)
10	FS108207L	Screw	4	
11	WA108051L	Washer plain	4	
12	WL108001L	Washer spring	4	
13	NY108041L	Nut nyloc	4	
14	NRC9729	Rod panhard	1	
15	NRC9728	Bush rubber	2	Note(3)
	ANR3410	Bush rubber	2	Note(4)
16	BH114167	Bolt	1	
17	BH114167	Bolt	1	
18	NV114047	Nut nyloc	2	
19	NTC9461	Arm mounting LH	1	
20	253952	Bolt	1	
21	BH608461	Bolt	1	
22	WC112081L	Washer plain	2	
23	NY608041L	Nut	2	

Note(1) Up to SA966426
Note(2) From SA966427
Note(3) Up to SA941556
Note(4) From SA941557

MASTER INDEX

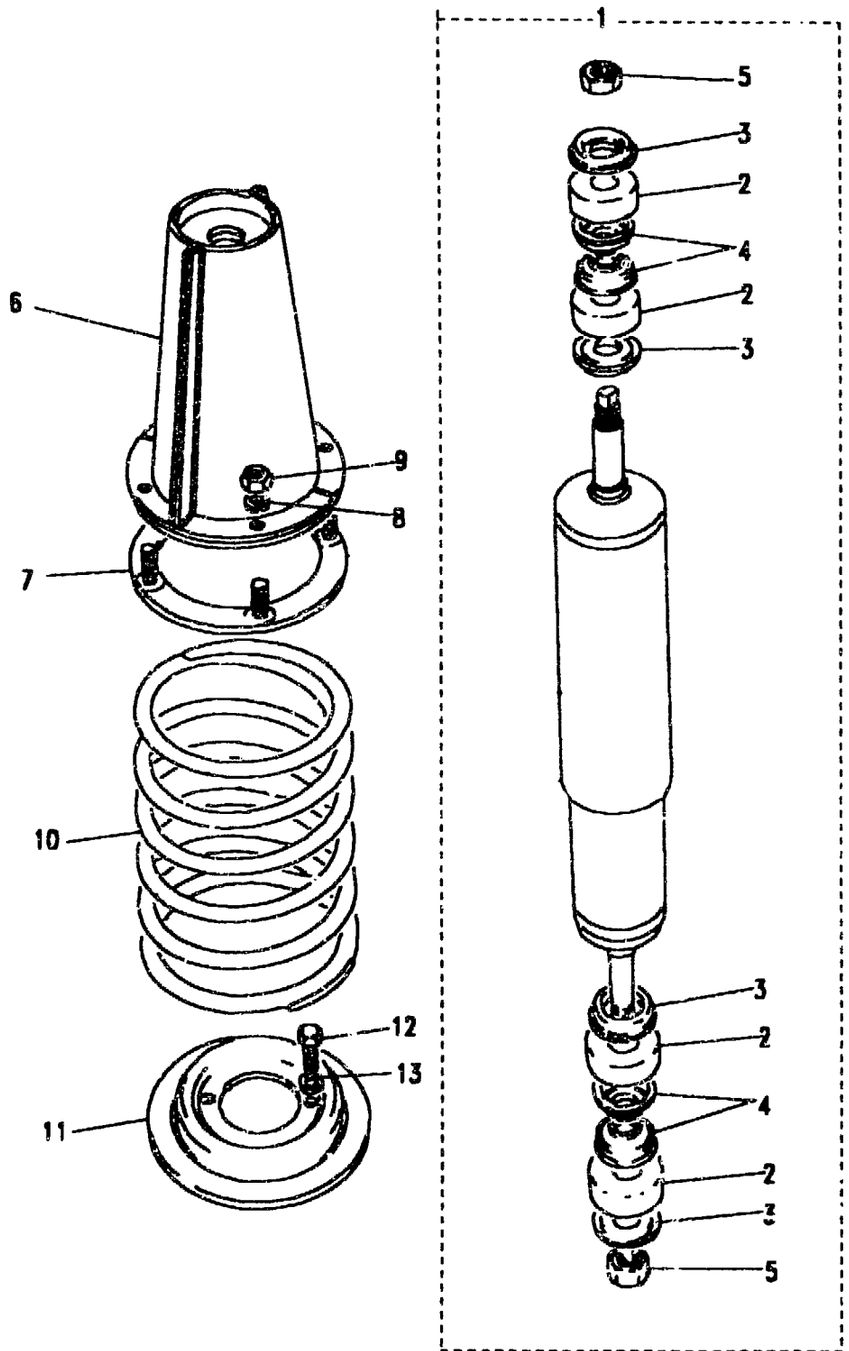
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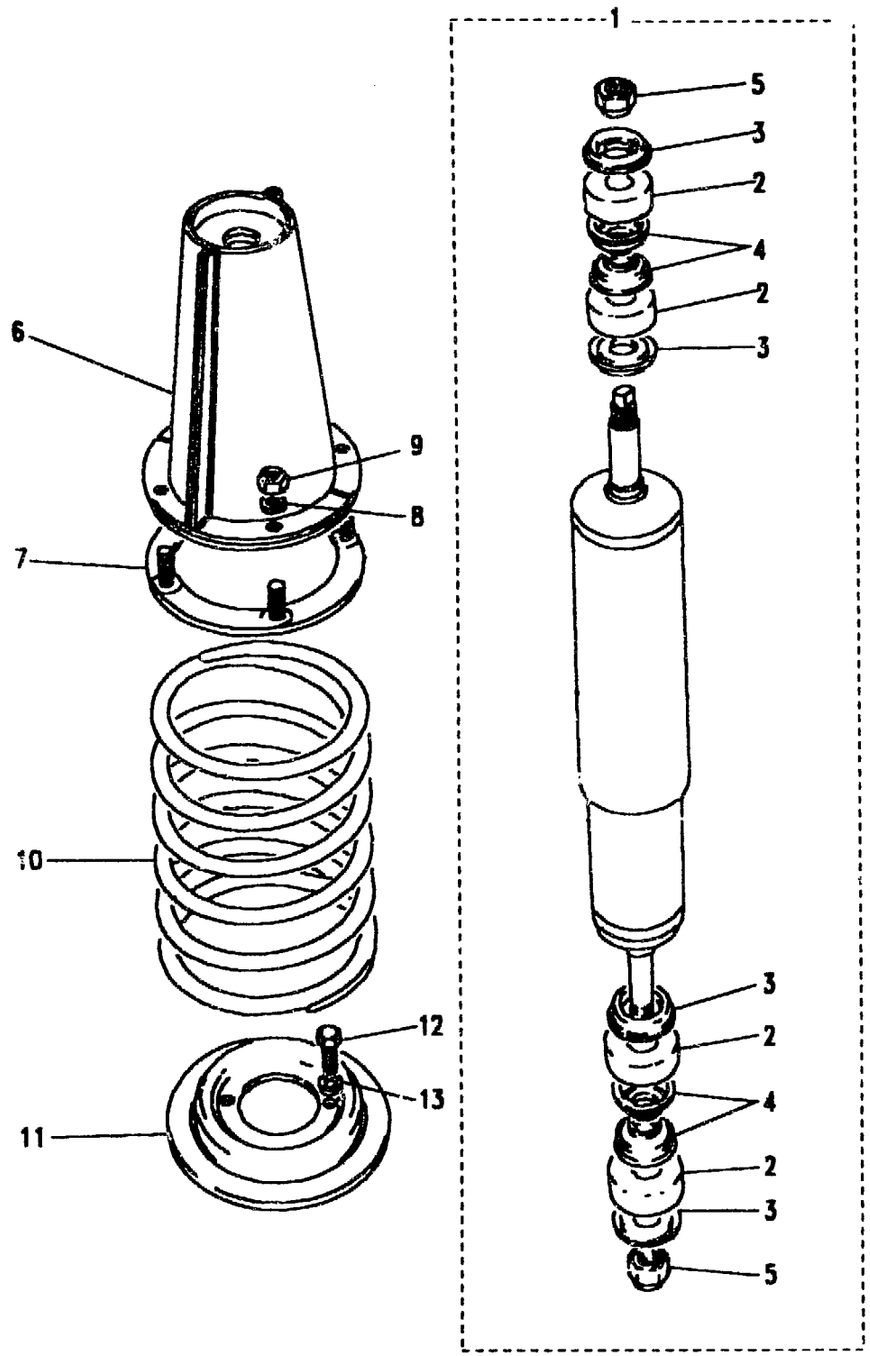
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FRONT SUSPENSION - SHOCK ABSORBERS & ROAD SPRINGS - 110

Ill.	Part No.	Description	Qty	Remarks
1	STC290	Kit shock absorber	2	
2	552818	Cushion rubber	8	
3	500746	Washer retaining	8	
4	NRC4365	Washer guide	8	
5	NTC4571	Nut	4	
6	NRC6372	Bracket shock absorber	2	
7	572087	Ring securing	2	
8	WM600051L	Washer spring	8	
9	NH605041L	Nut	8	
10	NRC8044	Spring front driver	1	
	NRC8045	Spring front passenger	1	
11	NRC9700	Seat spring	2	
12	SH110251L	Screw	4	
13	WM110001L	Washer spring	4	

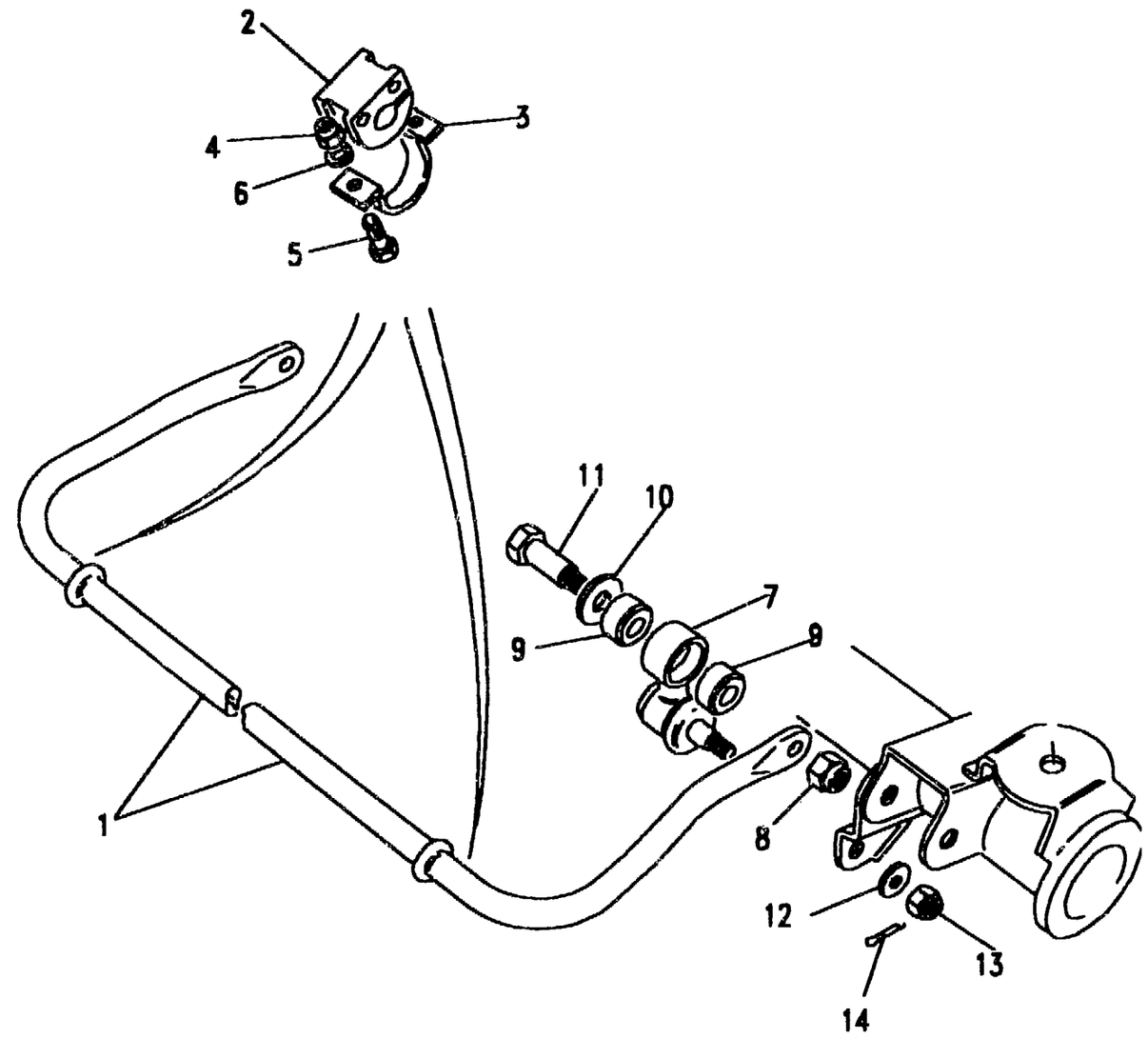


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Page AGEXIC2A

FRONT SUSPENSION - SHOCK ABSORBERS & ROAD SPRINGS - 90

Ill.	Part No.	Description	Qty	Remarks
1	STC288	Kit shock absorber	2	Note(1)
	STC2851	Kit damper front	2	Note(2)
	STC3766	Kit damper front	2	Note(5)
2	552818	Cushion rubber	8	
3	500746	Washer retaining	8	
4	NRC4365	Washer guide	8	
5	NTC4571	Nut	4	
6	NRC6372	Bracket-shock absorber	2	
7	572087	Ring securing	2	
8	WM600051L	Washer spring	8	
9	NH605041L	Nut	8	
10	NRC9446	Spring front driver	1	
	NRC9447	Spring front passenger	1	
11	NRC9700	Seat spring	2	Note(3)
	ANR3578	Seat spring	2	Note(4)
12	SH110251L	Screw	4	
13	WM110001L	Washer spring	4	

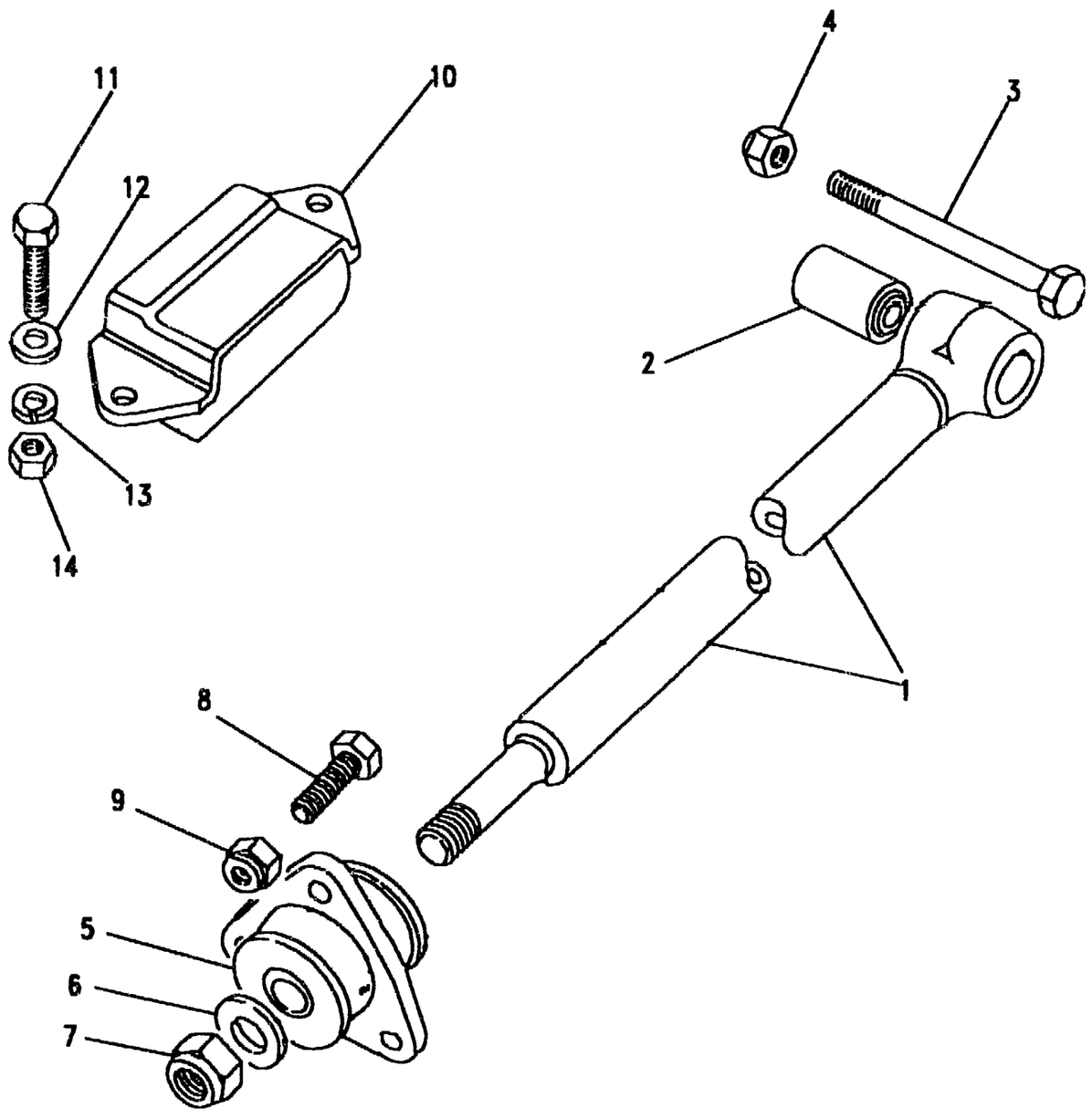
Note(1) Up to SA967602
Note(2) From SA967603 up to VA998899
Note(3) Up to RA939980
Note(4) From RA939981
Note(5) From VA998900



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FRONT SUSPENSION - ANTI-ROLL BAR

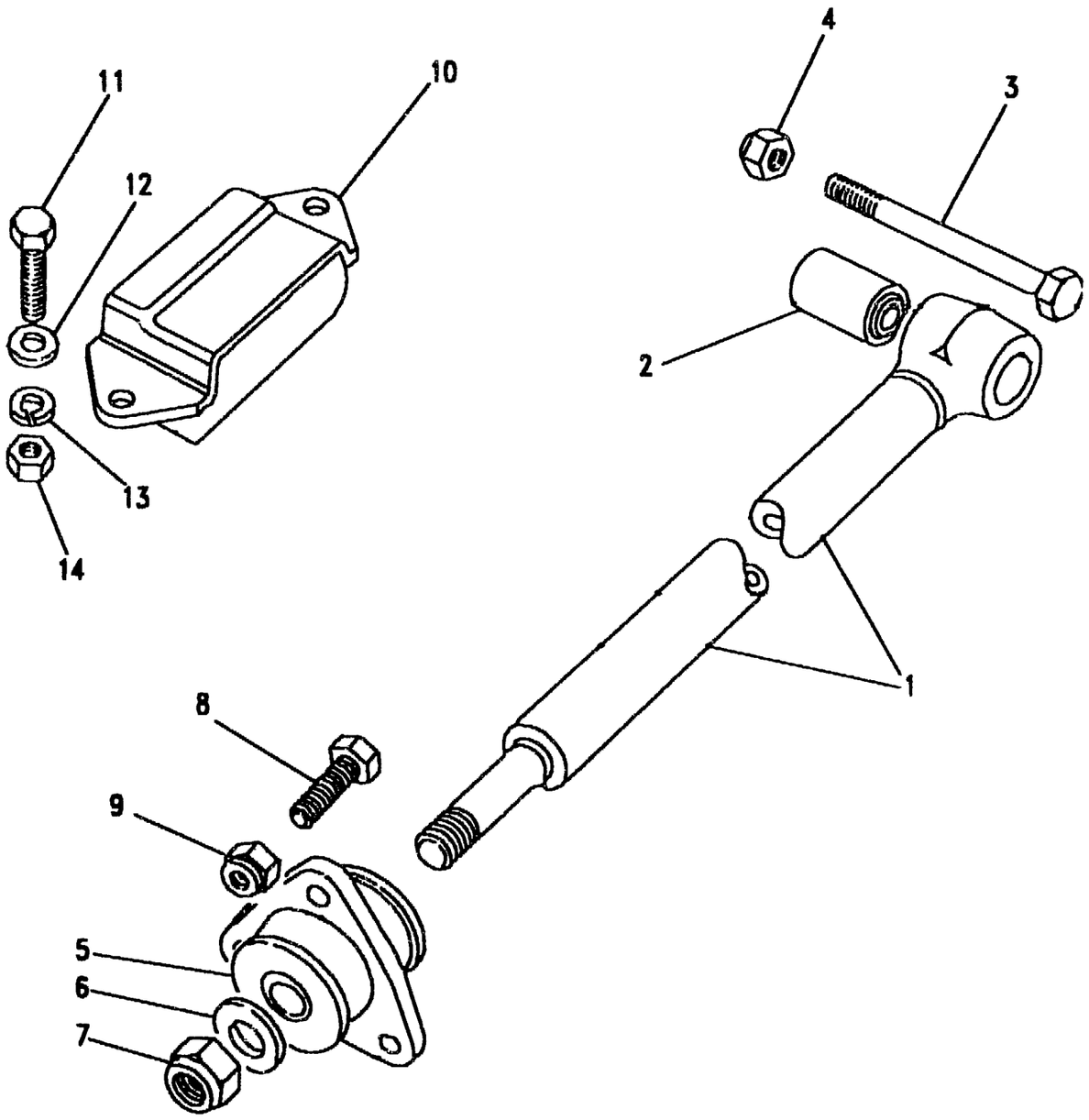
Ill.	Part No.	Description	Qty	Remarks
1	NTC6837	Anti-roll bar front	1	
2	NTC6828	Bush	2	
3	NTC6776	Strap	2	
4	NY110047L	Nut	4	
5	SH110351L	Screw	4	
6	WA110061L	Washer	4	
7	NTC1888	Ball joint assembly	2	
8	NV116041L	Nut	2	
9	552819	Bush	4	
10	264024	Washer plain	2	
11	NTC8202	Pin	2	
12	WC112081L	Washer plain	2	
13	NC112041	Nut	2	
14	PS105251	Pin split	2	



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REAR SUSPENSION - BOTTOM LINK - 110

Ill.	Part No.	Description	Qty	Remarks
1	NTC8328	Link bottom	2	
2	NTC1772	Bush	2	
3	BH610321L	Bolt	2	
4	252166	Nut	2	
5	NTC9027	Mounting rubber	2	
6	WA120001	Washer plain	2	
7	NY120041L	Nut nyloc	2	
8	SH110301	Bolt	6	
9	NY110041	Nut nyloc	6	
10	90575789	Bump stop	2	
11	FS108257L	Screw	4	
12	WA108051L	Washer plain	4	
13	WL108001L	Washer spring	4	
14	FN108047L	Nut	4	

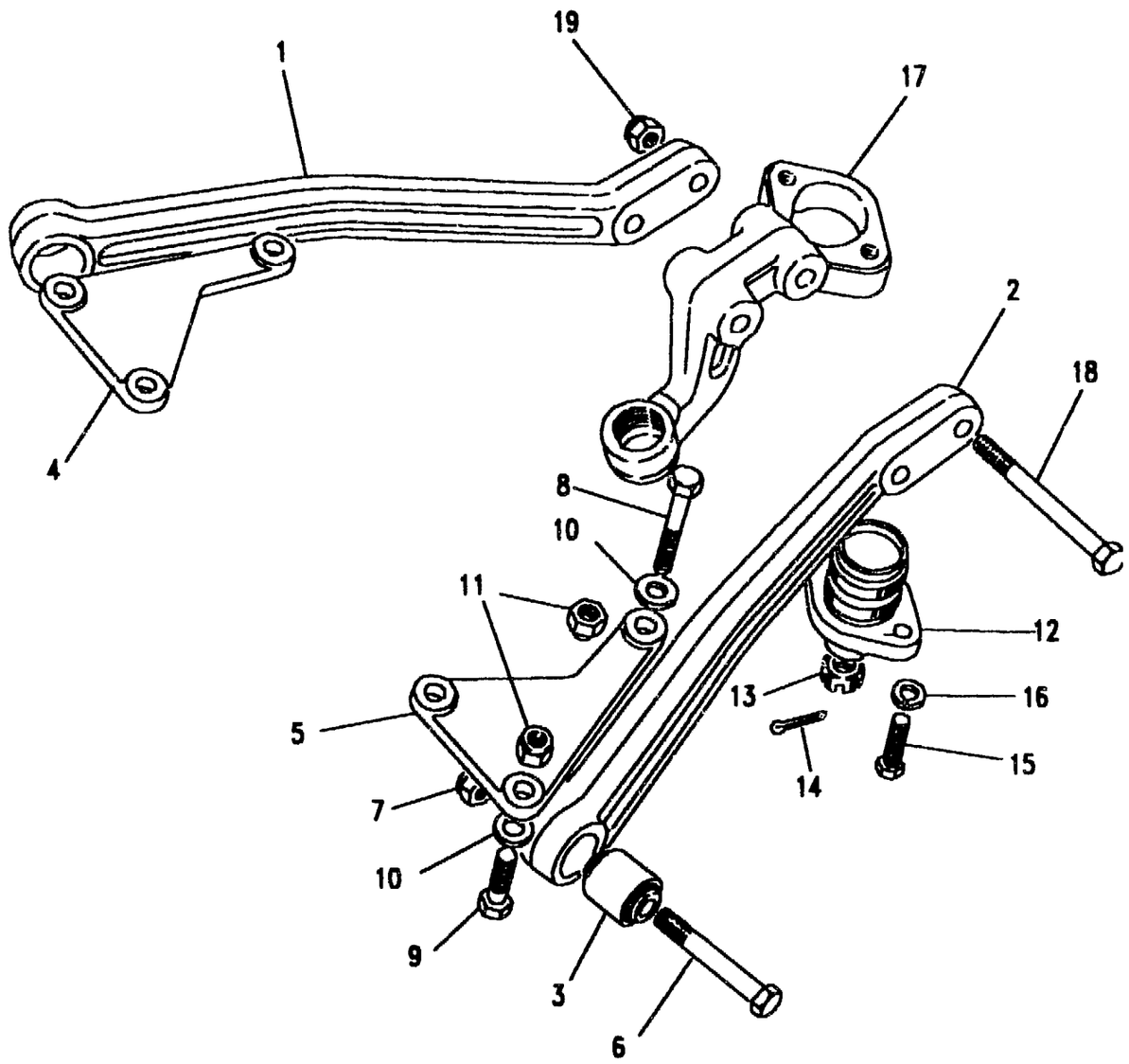


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Page AGEXKA3A

REAR SUSPENSION - BOTTOM LINK - 90

Ill.	Part No.	Description	Qty	Remarks
1	NTC8328	Link bottom	2	
2	NTC1772	Bush	2	
3	BH610321L	Bolt	2	
4	NY610041	Nut nyloc	2	
5	NTC9027	Mounting rubber	2	
6	WA120001	Washer plain	2	
7	NY120041L	Nut nyloc	2	
8	SH110301	Bolt	6	
9	NY110041	Nut nyloc	6	
10	90575789	Bump stop	2	Note(1)
	ANR4189	Bump stop	2	Note(2)
11	FS108207L	Screw	4	
12	WA108051L	Washer plain	4	
13	WL108001L	Washer spring	4	
14	NY108041L	Nut nyloc	4	

Note(1) Up to SA966426
Note(2) From SA966427

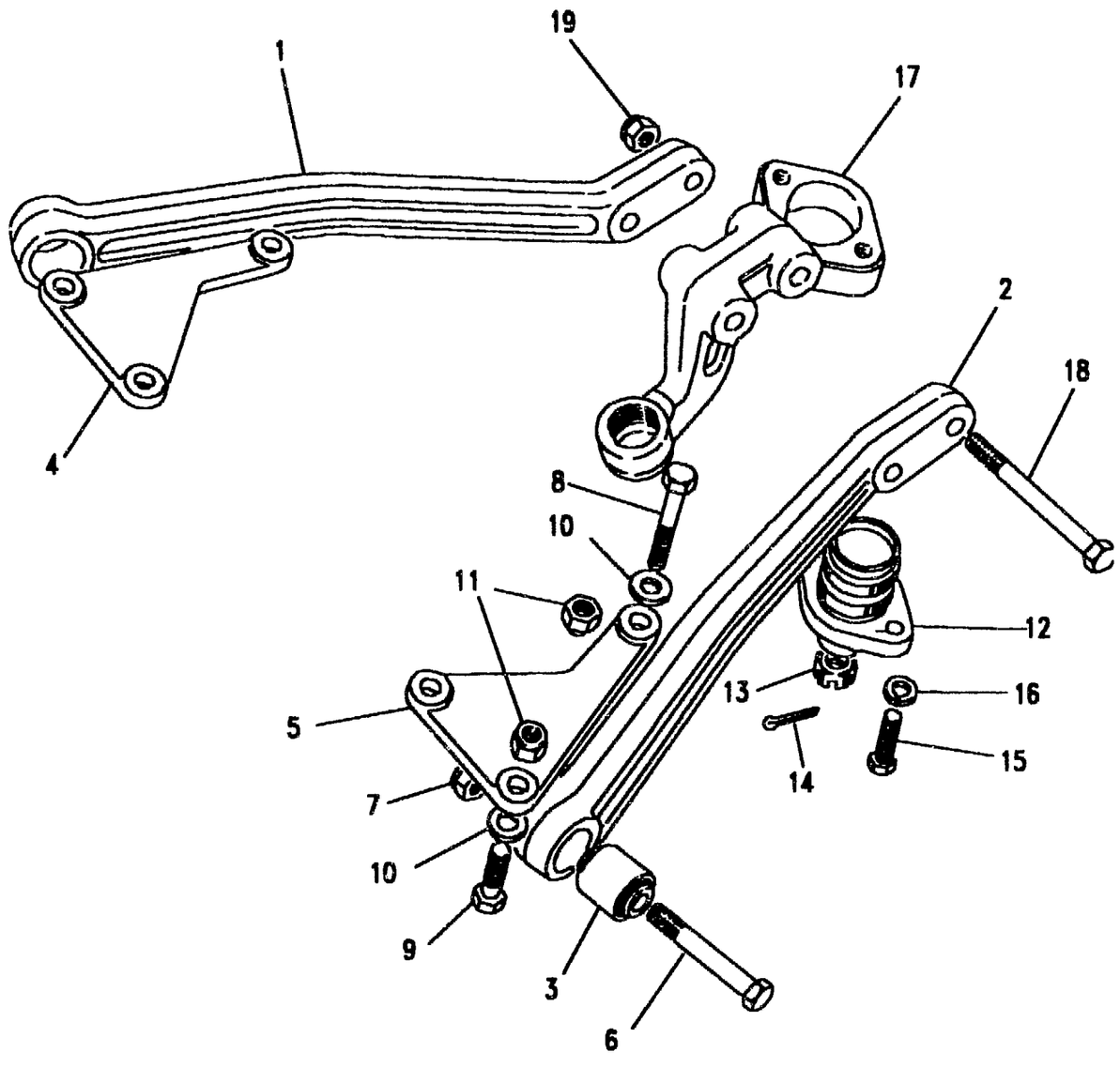


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REAR SUSPENSION - TOP LINK, FULCRUM, BALL JOINT - 110

Ill.	Part No.	Description	Qty	Remarks
1	NTC2706	Link top RH	1	
2	NTC2707	Link top LH	1	
3	NTC1773	Bush	2	
4	575615	Bracket RH	1	
5	575616	Bracket LH	1	
6	BH612321	Bolt	2	
7	NY612041	Nut nyloc	2	
8	BX110111L	Bolt	2	
9	BX110091L	Bolt	4	
10	WC110061L	Washer plain	6	
11	NY110051L	Nut nyloc	6	
12	NTC9932	Ball joint	1	Note(1)
	ANR1799	Ball joint assembly	1	Note(2)
	WB120001	Washer special	1	
13	NTC4618	Nut 20mm	1	
14	PS106321L	Pin split	1	
15	SH605081L	Bolt	2	
16	WM600051L	Washer spring	2	
17	90575878	Bracket fulcrum	1	
18	253952	Bolt	2	
19	NY608041L	Nut nyloc	2	

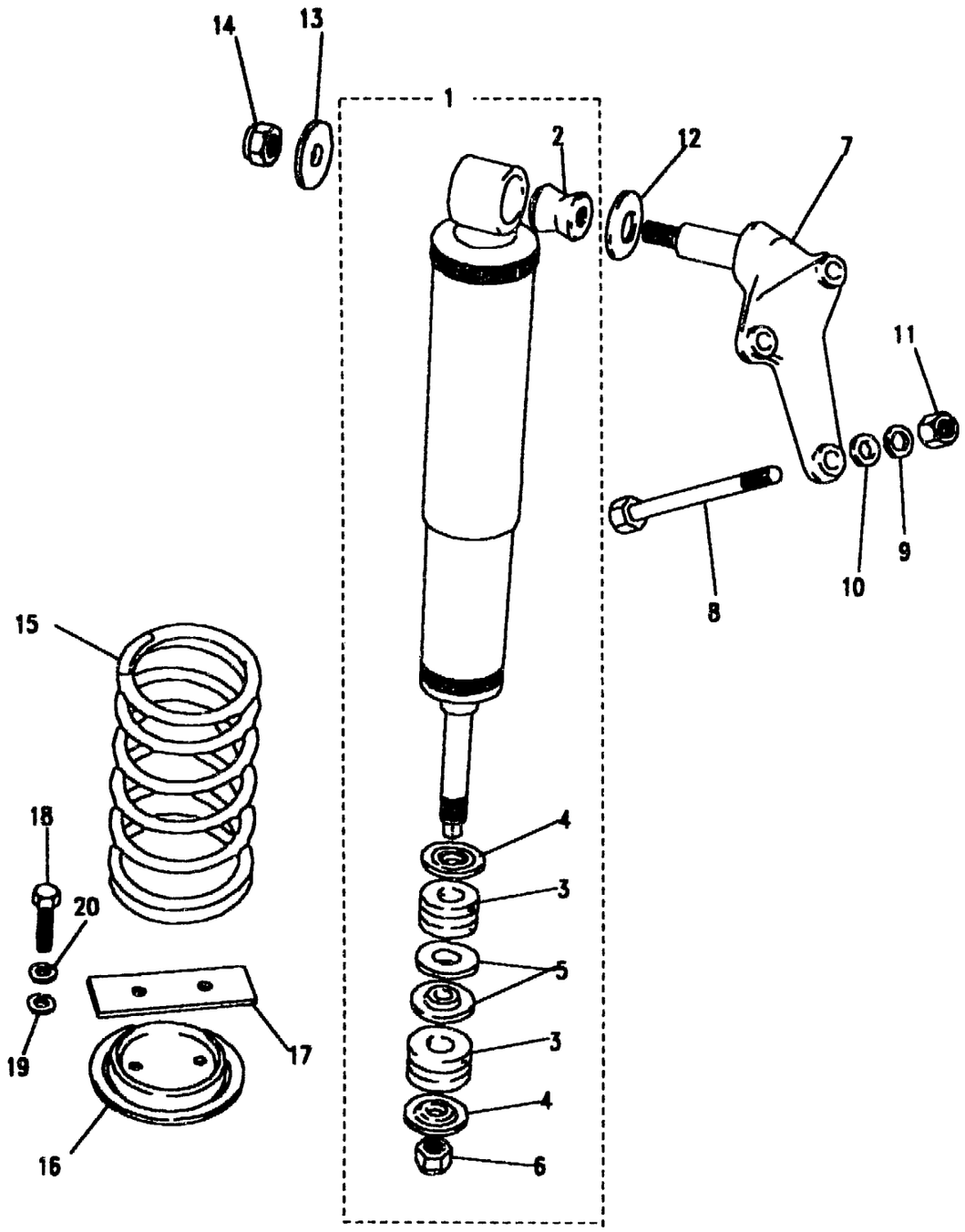
Note(1) Up to PA930263
Note(2) From PA930264



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REAR SUSPENSION - TOP LINK, FULCRUM, BALL JOINT - 90

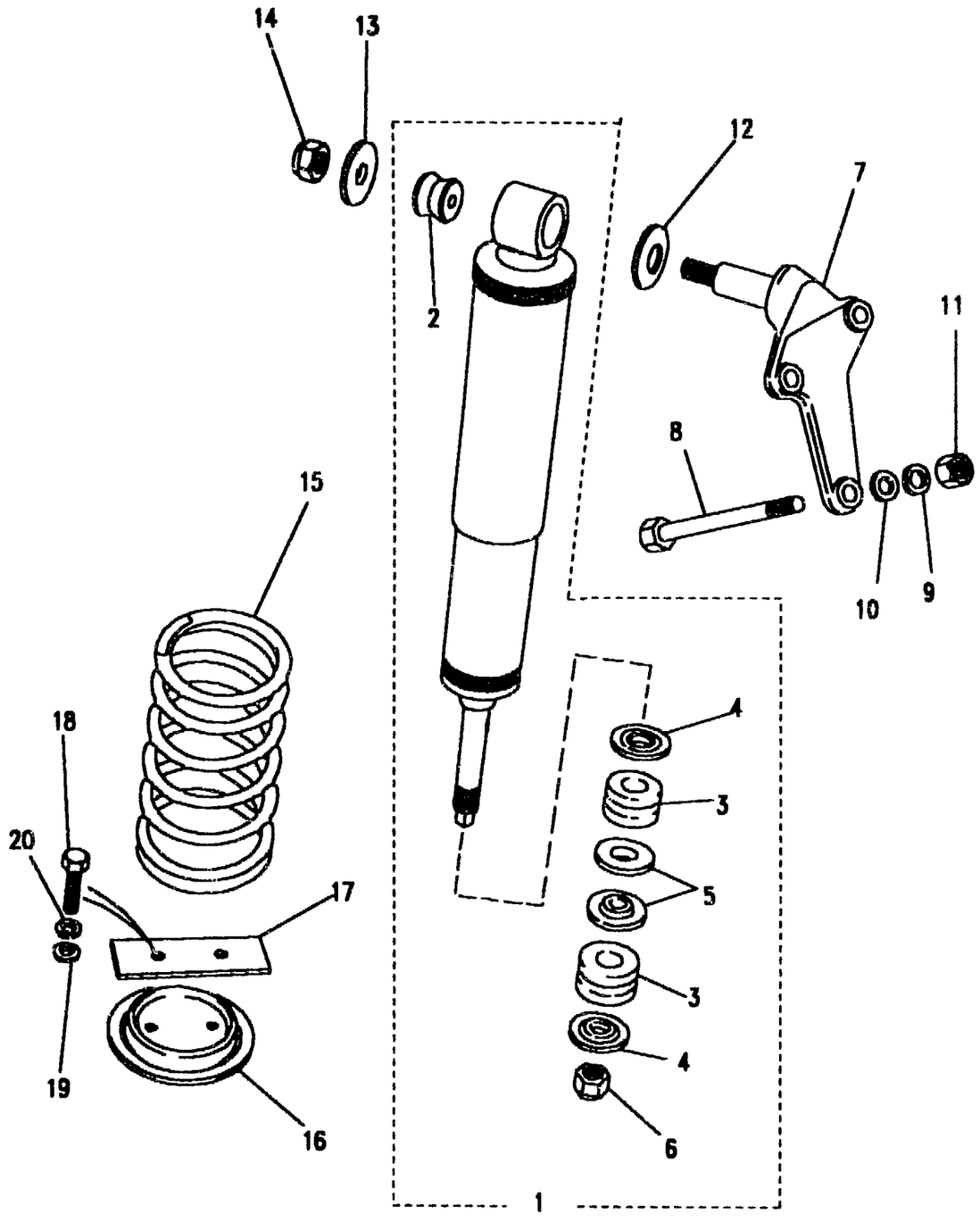
Ill.	Part No.	Description	Qty	Remarks
1	NTC2706	Link top RH	1	
2	NTC2707	Link top LH	1	
3	NTC1773	Bush	2	
4	575615	Bracket RH	1	
5	575616	Bracket LH	1	
6	BH612321	Bolt	2	
7	NY612041	Nut nyloc	2	
8	BX110111L	Bolt	2	
9	BX110091L	Bolt	4	
10	WC110061L	Washer plain	6	
11	NY110051L	Nut nyloc	6	
12	ANR1799	Ball joint	1	
	WB120001	Washer special 20mm	1	
13	NTC4618	Nut 20mm	1	
14	PS106321L	Pin split	1	
15	FS108207L	Screw	2	
16	WM600051L	Washer spring	2	
17	ANR3037	Bracket fulcrum	1	
18	253952	Bolt	2	
19	NY608041L	Nut nyloc	2	



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REAR SUSPENSION - SHOCK ABSORBER & ROAD SPRING - 110

Ill.	Part No.	Description	Qty	Remarks
1	STC291	Kit shock absorber	2	
2	NRC5593	Bush rubber	2	
3	552818	Cushion rubber	4	
4	500746	Washer retaining	4	
5	NRC6235	Washer guide	4	
6	NTC4571	Nut	2	
7	NRC7981	Bracket shock absorber	2	
8	BH110221L	Bolt	6	
9	WM110001L	Washer spring	6	
10	WC110061L	Washer plain	6	
11	NH110061	Nut	6	
12	NRC5602	Retainer inner	2	
13	NRC5603	Retainer outer	2	
14	NY112041L	Nut	2	
15	NRC6388	Spring rear driver	1	
	NRC7000	Spring rear passenger	1	
16	NRC4317	Seat	2	
17	NRC4318	Retainer	2	
18	SH110251L	Screw	4	
19	WA110061L	Washer plain	8	
20	WM110001L	Washer spring	4	

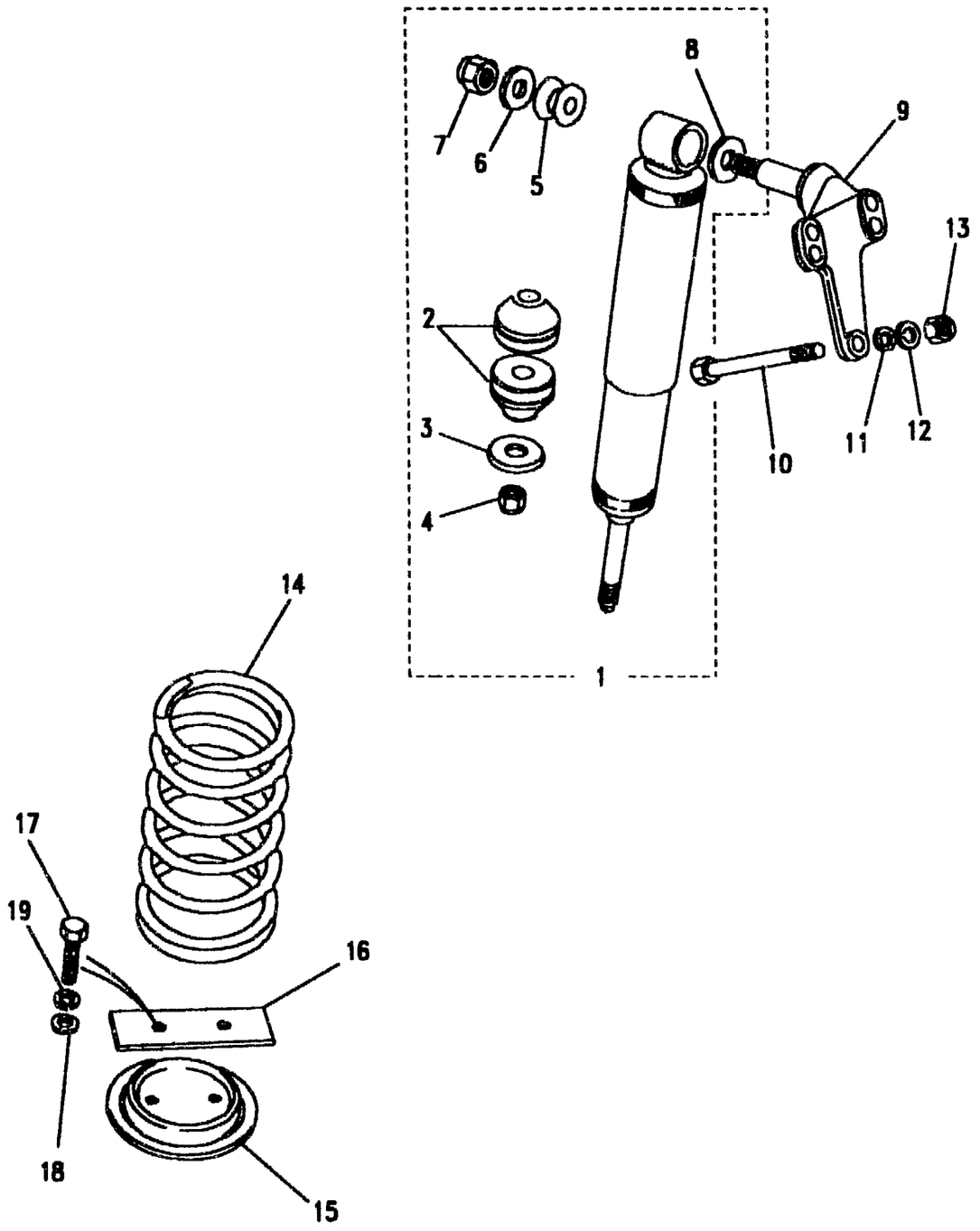


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REAR SUSPENSION - SHOCK ABSORBER & ROAD SPRING - 90

Ill.	Part No.	Description	Qty	Remarks
1	STC289	Kit shock absorber	2	Note(1)
	STC2852	Kit shock absorber	2	Note(2)
	STC3767	Kit shock absorber	2	Note(3)
2	NRC5593	Bush rubber	2	
3	552818	Cushion rubber	4	
4	500746	Washer retaining	4	
5	NRC6235	Washer guide	4	
6	NTC4571	Nut	2	
7	NRC7981	Bracket shock absorber	2	
8	BH110221L	Bolt	6	
9	WM110001L	Washer spring	6	
10	WC110061L	Washer plain	6	
11	FN110047L	Nut	6	
12	NRC5602	Retainer inner	2	
13	NRC5603	Retainer outer	2	
14	NY112041L	Nut	2	
15	NRC9448	Spring rear driver	1	
	NRC9449	Spring rear passenger	1	
16	NRC9700	Seat	2	
17	NTC6106	Retainer	2	
18	SH110251L	Screw	4	
19	WA110061L	Washer plain	8	
20	WM110001L	Washer spring	4	

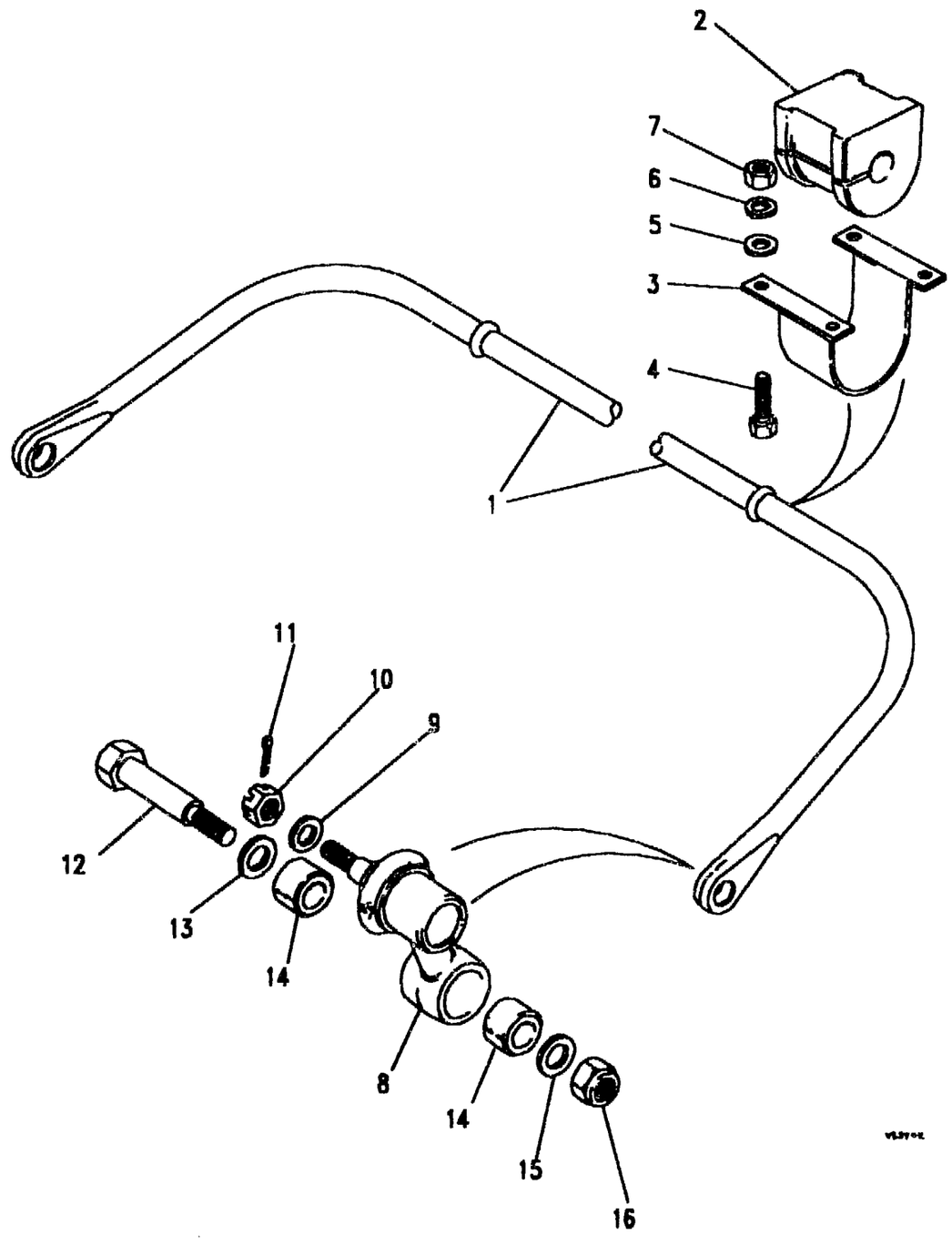
Note(1) Up to SA967602
Note(2) From SA967603 up VA998899
Note(3) From VA998900



Model NAS V8I DEFENDER
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REAR SUSPENSION - SHOCK ABSORBER & ROAD SPRING - 90

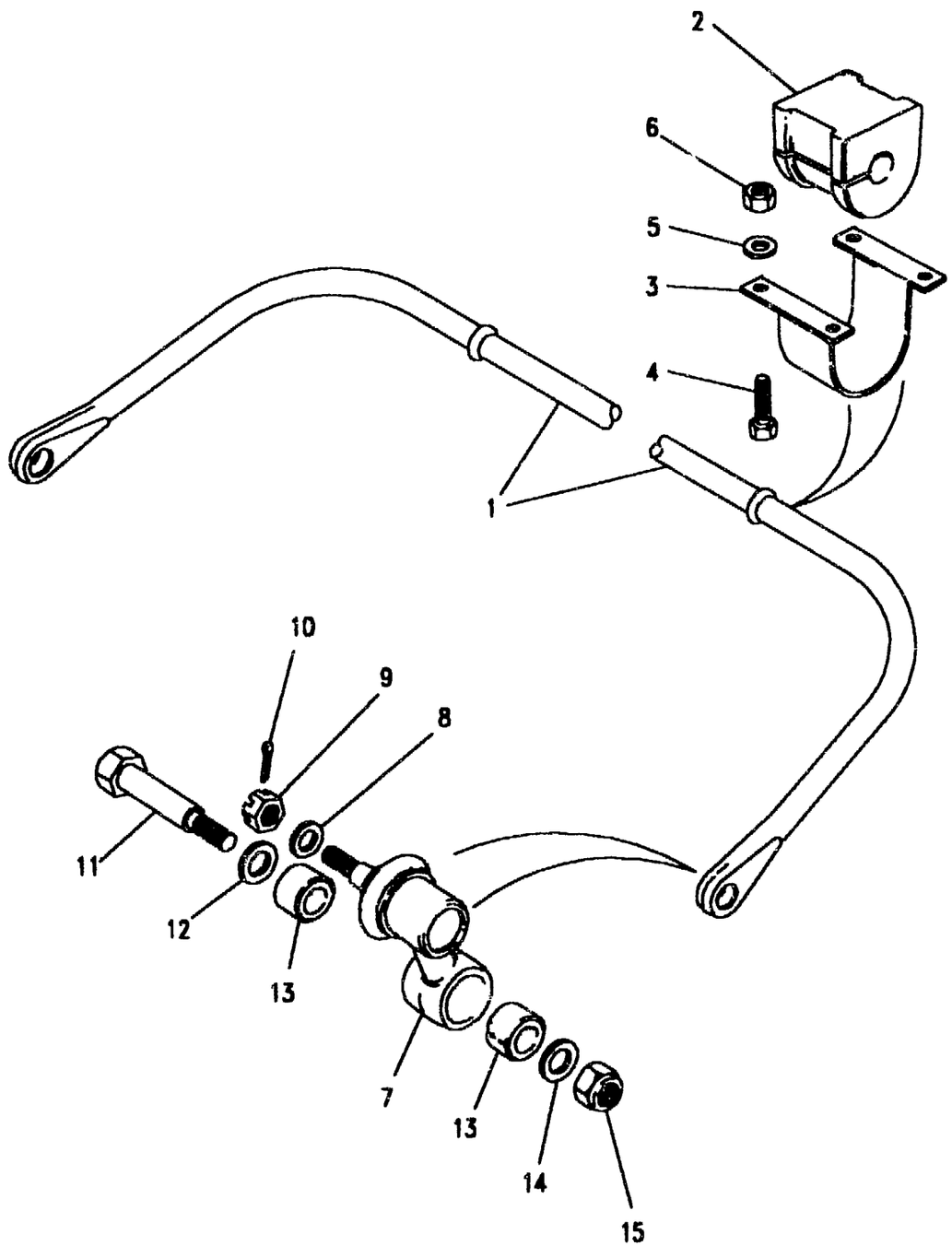
Ill.	Part No.	Description	Qty	Remarks
From VIN Prefix VA999172 - Automatic G/Box				
1	STC3633	Kit damper rear	2	
2	RNF100090L	Bush Rubber	2	
3	ANR1895	Washer thrust	1	
4	NTC4571	Nut	1	
5	NRC5593	Bush rubber	1	
6	NRC5603	Retainer outer	1	
7	NY112041L	Nut nyloc	1	
8	NRC5602	Retainer inner	1	
9	NRC7981	Bracket mounting	1	
10	BH110221L	Bolt	1	
11	WC110061	Washer plain	6	
12	WM110001	Washer spring	6	
13	FN110047L	Nut	1	
14	NRC9448	Spring rear driver	1	
	NRC9449	Spring rear passenger	1	
15	NRC9700	Seat	2	
16	NTC6106	Retainer	2	
17	SH110251L	Screw	4	
18	WA110061L	Washer plain	8	
19	WM110001L	Washer spring	4	



Model NAS V8I DEFENDER
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REAR SUSPENSION - ANTI ROLL BAR - 110

Ill.	Part No.	Description	Qty	Remarks
1	NRC6221	Anti roll bar	1	
2	NRC5674	Bush	2	
3	592773	Strap	2	
4	FS108257L	Screw	8	
5	WA108051L	Washer plain	8	
6	WL108001L	Washer spring	8	
7	FN108047L	Nut	8	
8	NTC1888	Ball joint and link assy	2	
9	WC112081	Washer plain	2	
10	NC112041	Nut	2	
11	PS105251	Pin split	2	
12	NRC6658	Pin anti roll bar	2	
13	264024	Washer plain	2	
14	552819	Bush	2	
15	WC116101	Washer plain	2	
16	NY116041L	Nut	2	

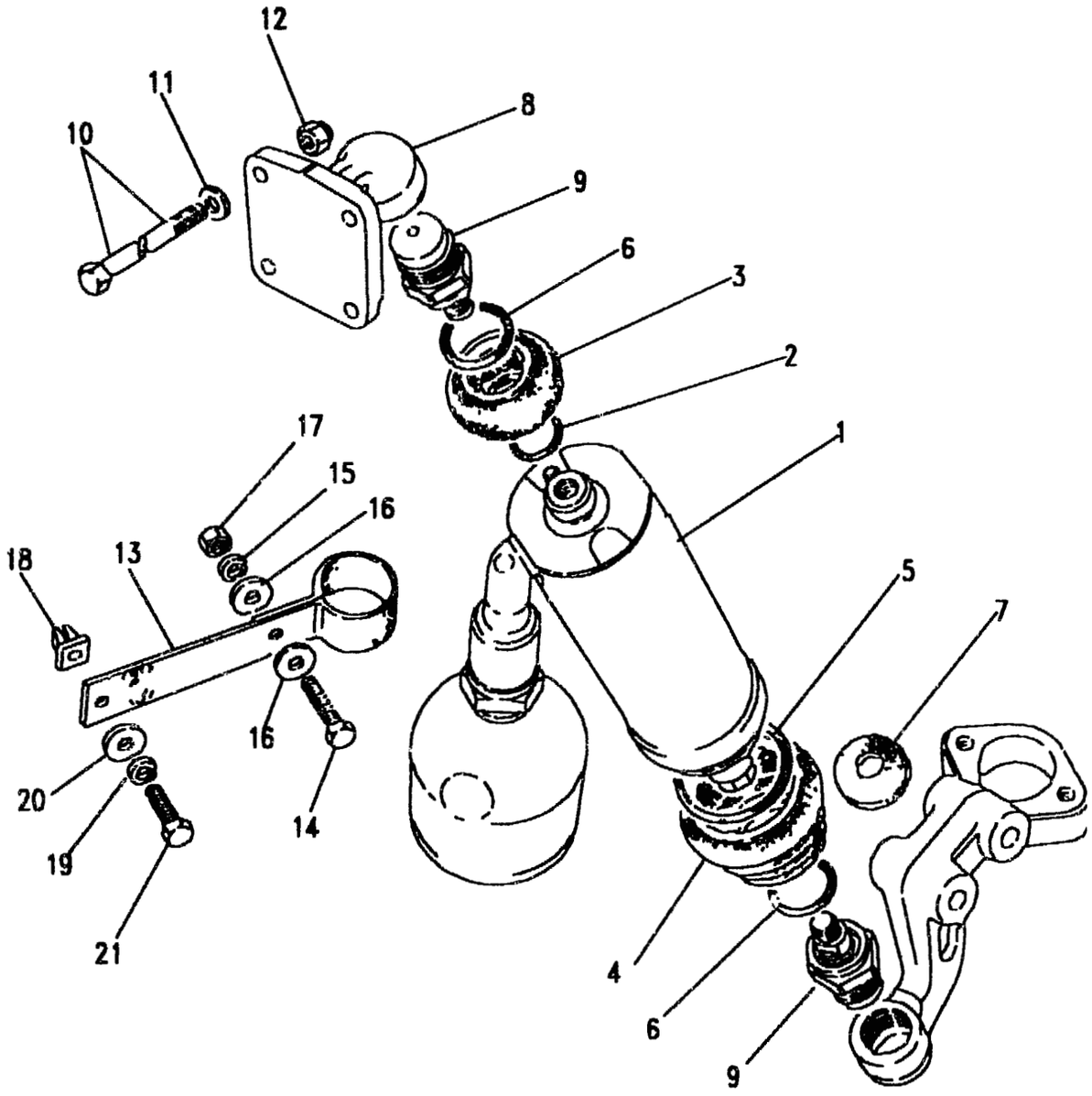


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REAR SUSPENSION - ANTI ROLL BAR - 90

Ill.	Part No.	Description	Qty	Remarks
1	NRC6221	Anti roll bar	1	Note(1)
	ANR4344	Anti-roll bar	1	Note(2)
2	EGP1889	Bush roll bar	2	
3	EGP1661L	Bracket roll bar	2	
4	FS108257L	Screw	8	
5	WC108051L	Washer plain	2	
6	NY108041L	Nut	8	
7	NTC1888	Ball joint and link assy	2	
8	WC112081	Washer plain	2	
9	NC112041	Nut	2	
10	PS105251	Pin split	2	
11	NTC8202	Pin anti roll bar	2	
12	264024	Washer plain	2	
13	552819	Bush	2	
14	WC116101	Washer plain	2	
15	NV116041L	Nut	2	

Note(1) Up to SA960429
Note(2) From SA960430



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REAR SUSPENSION - LEVELLING UNIT - 110

Ill.	Part No.	Description	Qty	Remarks
1	NRC7050	Levelling unit	1	
2	NRC7066	Ring spring	1	
3	NRC5707	Gaiter-upper	1	
4	NRC6561	Gaiter-lower	1	
5	577703	Ring spring-large	1	
6	90577704	Ring spring-small	1	
7	NRC8007	Dirt seal	1	
8	NRC8375	Housing	1	
9	575882	Ball joint	2	
10	BH110351	Bolt	4	
11	NRC5758	Washer	4	
12	NY110047L	Nut nyloc	4	
13	NRC6320	Strap	1	
	NRC8518	Strap-additional	1	
14	SH106301	Screw	1	
15	WL106001L	Washer spring	1	
16	2215L	Washer plain	1	
17	NH106041L	Nut	1	
18	NN106011	Nutsert	1	
19	WL106001L	Washer spring	1	
20	2215L	Washer plain	1	
21	FS106207L	Screw	1	

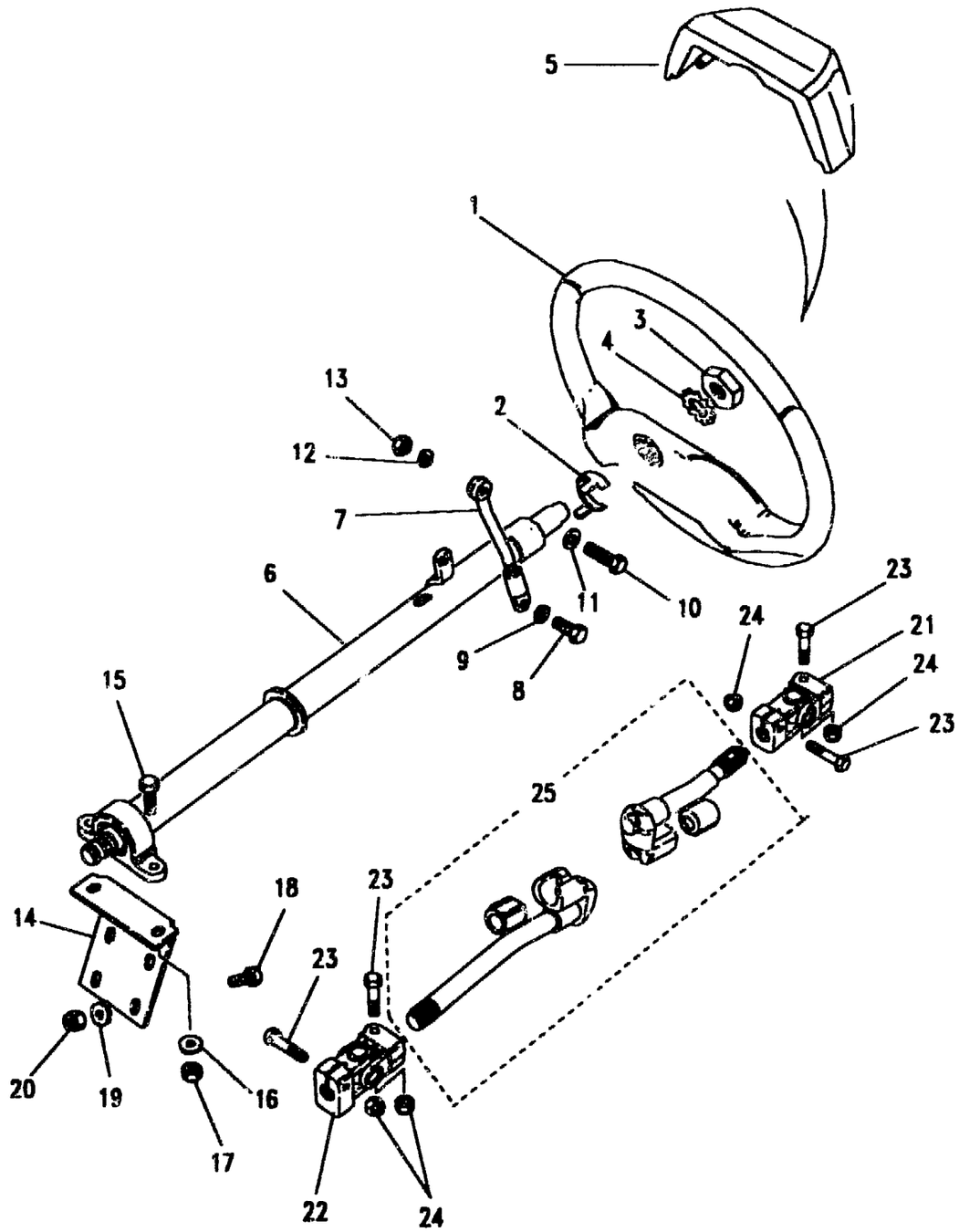
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GROUP F

STEERING

STEERING		
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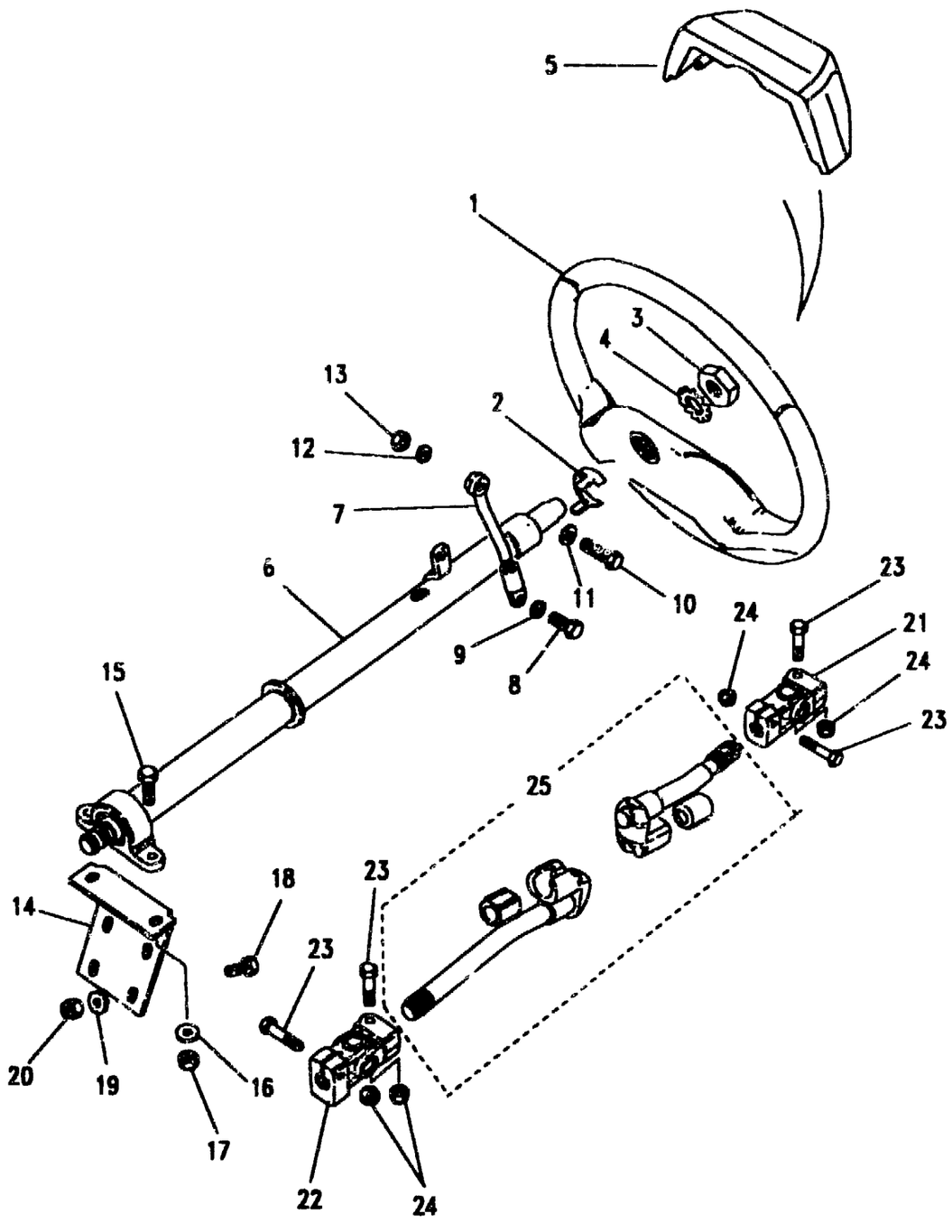


Model NAS V8I DEFENDER
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STEERING - STEERING WHEEL AND COLUMN - 110

Ill.	Part No.	Description	Qty	Remarks
1	ANR1972	Wheel steering	1	
2	NRC7636	Ring striker	1	
3	CRC2015	Nut	1	
4	WE600081L	Washer shakeproof	1	
5	ANR1937	Cap centre	1	
6	NRC7635	Column steering	1	
7	NRC9711	Tie rod	1	
8	SH110161L	Screw	1	
9	WL110001L	Washer spring	1	
10	SH110251L	Screw	1	
11	WA110061L	Washer plain	3	
12	WL110001L	Washer spring	1	
13	NH110041L	Nut	1	
14	NRC7127	Support	1	
15	FS108257L	Screw	2	
16	WC108051L	Washer plain	2	
17	NY108041L	Nut nyloc	2	
18	FS108207L	Screw	4	
19	WC108051L	Washer plain	4	
20	NY108041L	Nut nyloc	4	
21	NRC7387	Universal joint	1	
22	NRC7704	Universal joint	1	
23	BH108091L	Bolt	4	
24	NY108041L	Nut nyloc	4	
25	RTC4738	Shaft steering	1	

Note(1) Steering column lock - see frame 3E14

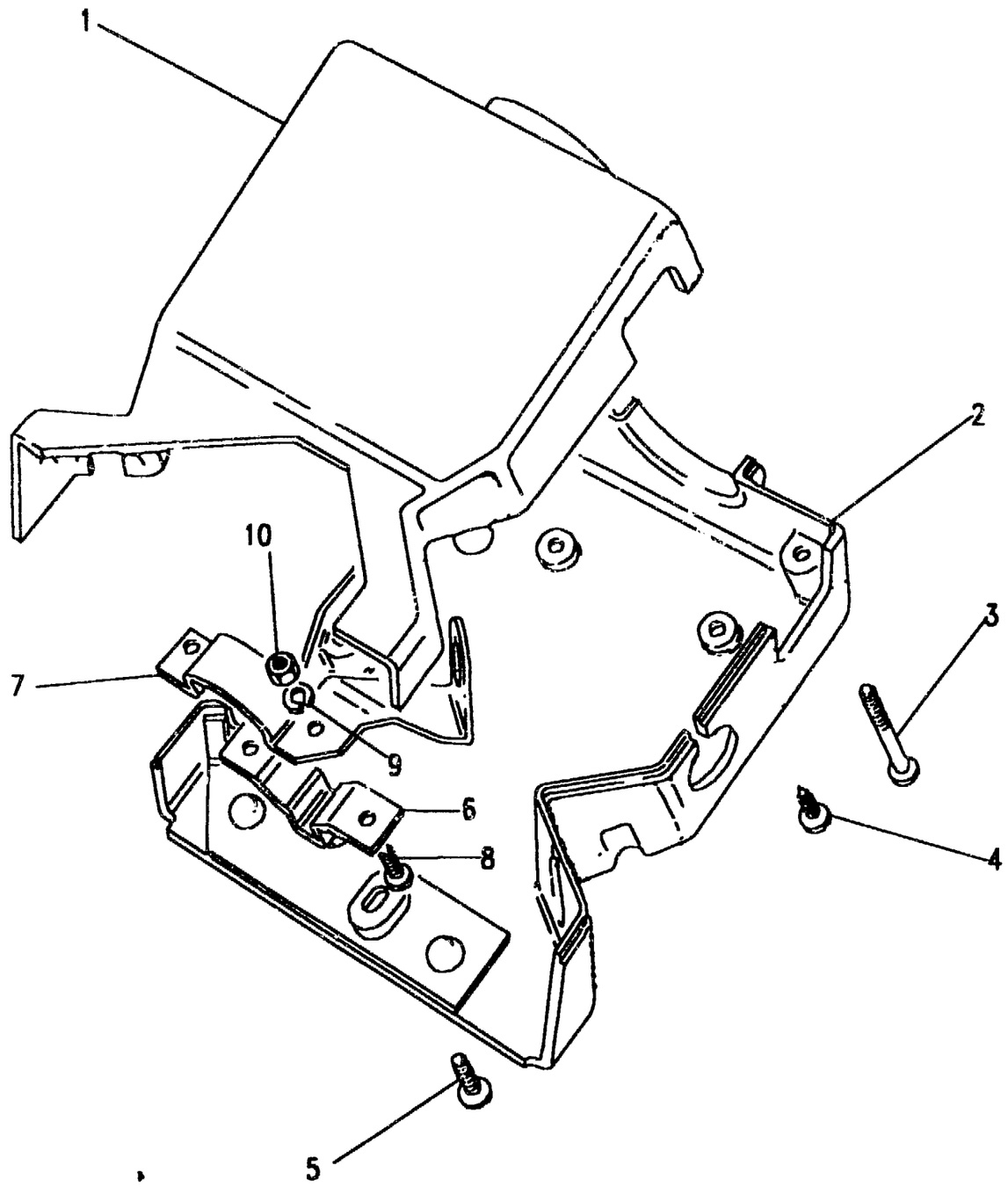


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STEERING - STEERING WHEEL AND COLUMN - 90

Ill.	Part No.	Description	Qty	Remarks
1	ANR1972	Wheel steering	1	
2	NRC7636	Ring striker	1	
3	CRC2015	Nut	1	
4	WE600081L	Washer shakeproof	1	
5	ANR1987	Cap centre	1	
6	NRC7635	Column steering	1	
7	NRC9711	Tie rod	1	
8	SH110161L	Screw	1	
9	WL110001L	Washer spring	1	
10	SH110251L	Screw	1	
11	WA110061L	Washer plain	3	
12	WL110001L	Washer spring	1	
13	NH110041L	Nut	1	
14	NRC7127	Support	1	
15	FS108257L	Screw	2	
16	WC108051L	Washer plain	2	
17	NY108041L	Nut nyloc	2	
18	FS108207L	Screw	4	
19	WC108051L	Washer plain	4	
20	NY108041L	Nut nyloc	4	
21	NRC7387	Universal joint	1	
22	NRC7704	Universal joint	1	
23	BH108091L	Bolt	4	
24	NY108041L	Nut nyloc	4	
25	RTC4738	Shaft steering	1	

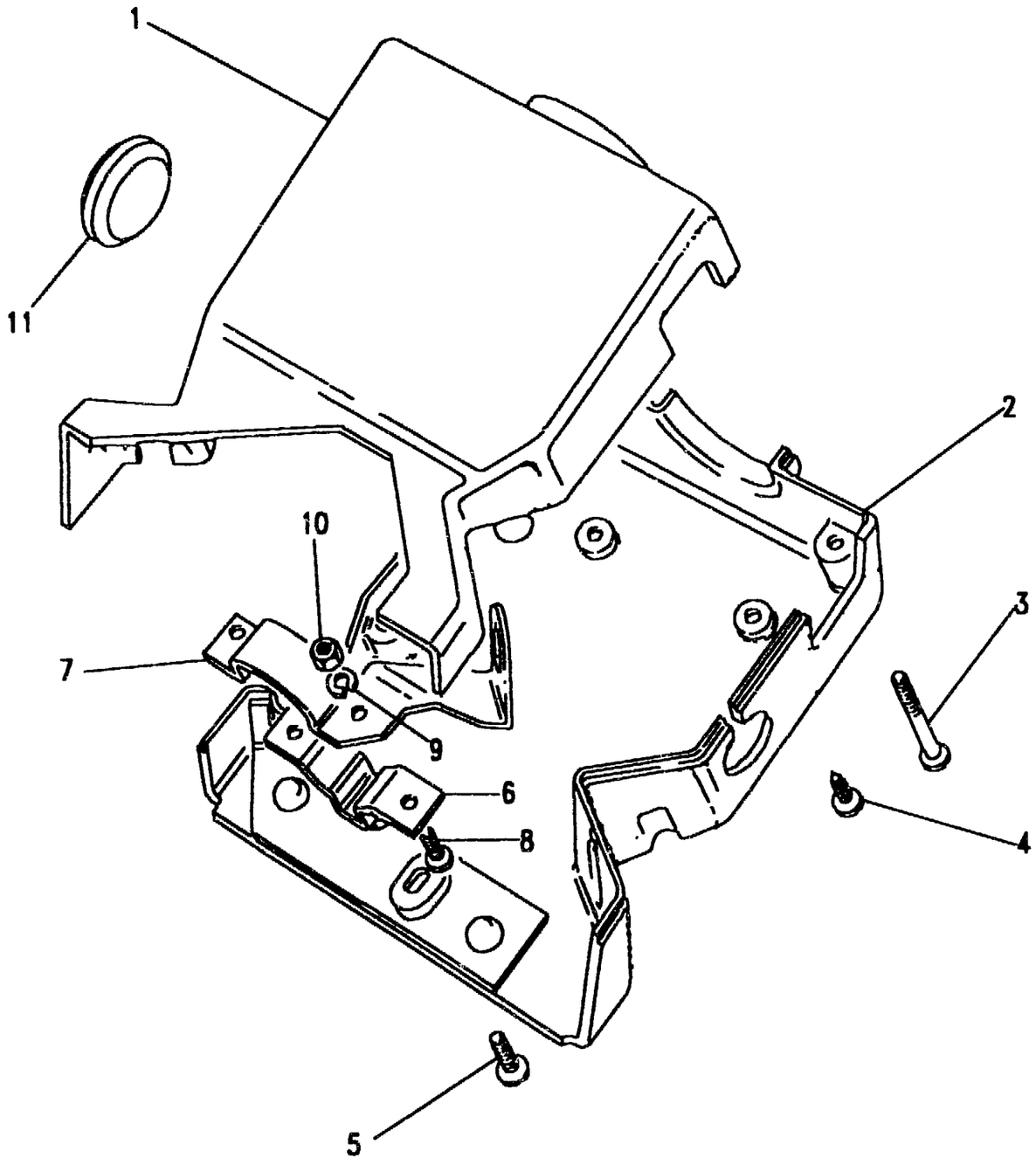
Note(1) Steering column lock - see frame 3E14



Model NAS V8I DEFENDER
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STEERING - STEERING COLUMN SHROUD - 110

Ill.	Part No.	Description	Qty	Remarks
1	MTC3499	Shroud-upper	1	
2	MTC3801	Shroud-lower	1	
	Upper to lower shroud			
3	SE105401	Screw	2	
	Lower shroud to switch plate			
4	AB608031L	Screw	2	
	Lower shroud to ignition switch			
5	SE105161	Screw	1	
6	NRC7836	Clamp	1	
7	NRC7835	Clamp	1	
	Clamp to bracket			
8	SH105121	Screw	2	
9	WA105001	Washer plain	2	
10	NH105041	Nut	2	

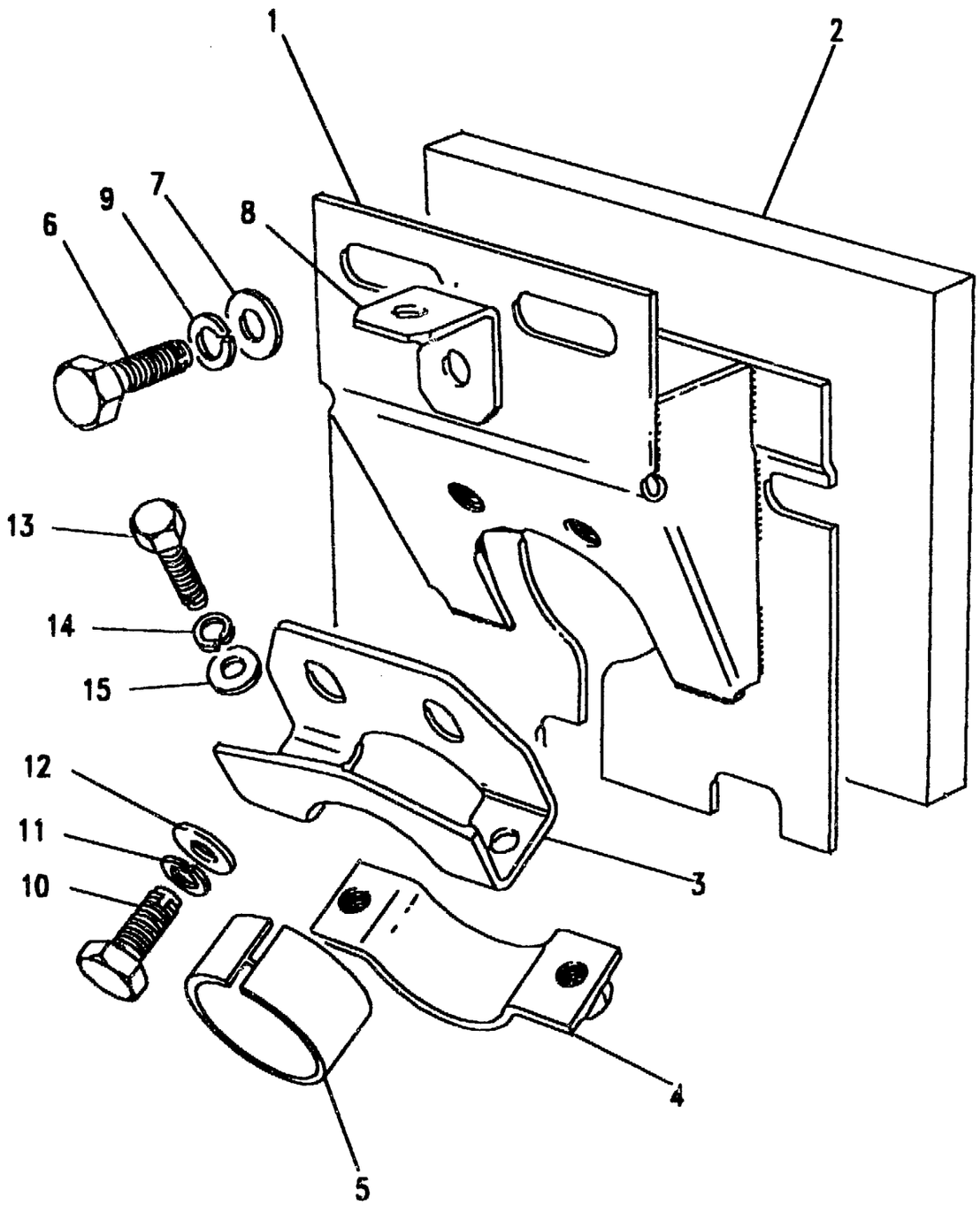


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STEERING - STEERING COLUMN SHROUD - 90

Ill.	Part No.	Description	Qty	Remarks
1	MTC3499	Shroud-upper	1	
2	MTC3801	Shroud-lower	1	
	Upper to lower shroud			
3	SE105401	Screw	2	
	Lower shroud to switch plate			
4	AB608031L	Screw	2	
	Lower shroud to ignition switch			
5	SE105161	Screw	1	
6	NRC7836	Clamp	1	
7	NRC7835	Clamp	1	
	Clamp to bracket			
8	SH105121	Screw	2	
9	WA105001	Washer plain	2	
10	NH105041	Nut	2	
11	331083	Grommet	1	Note(1)

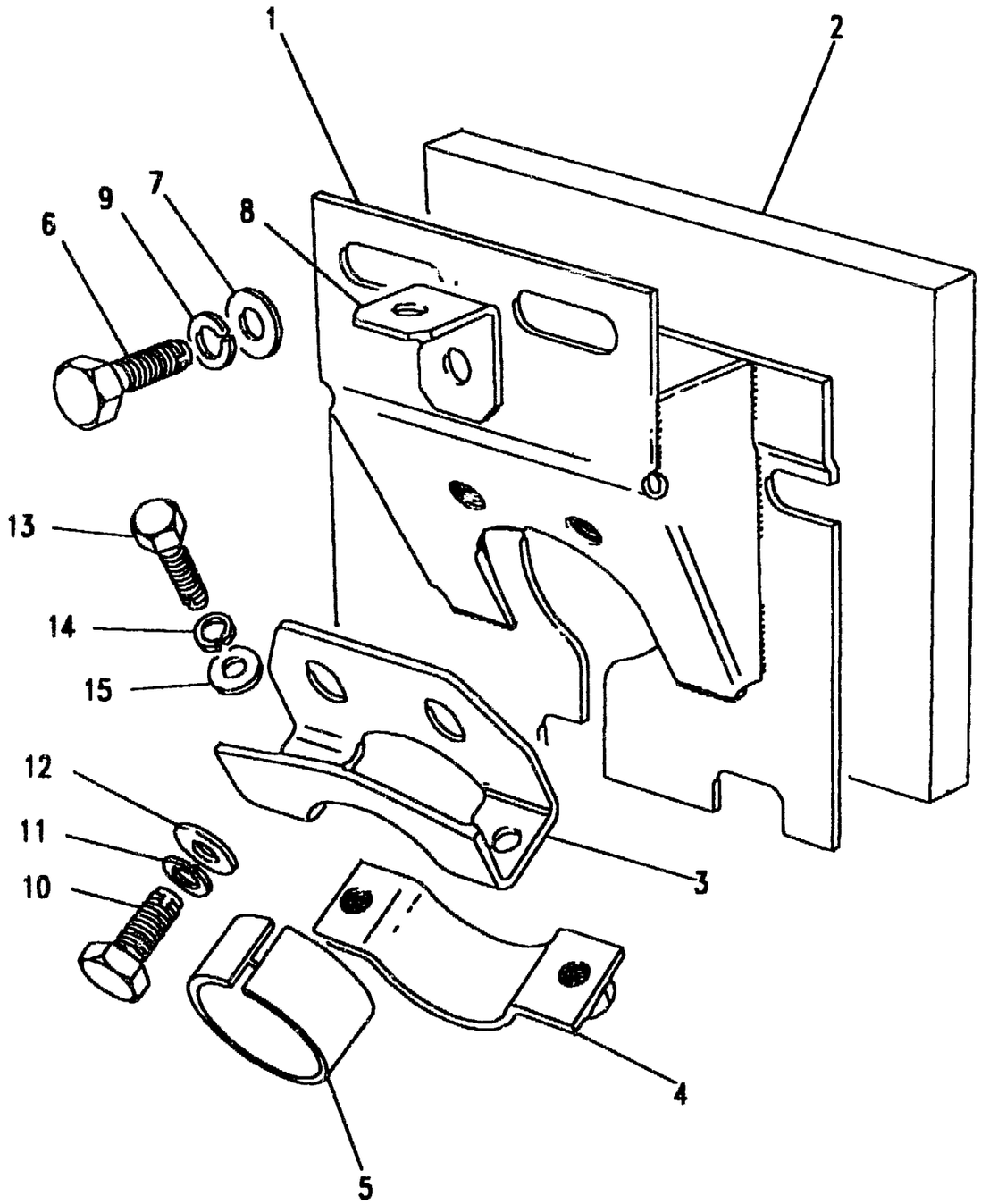
Note(1) Choke cable aperture.



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STEERING - COLUMN TOP SUPPORT - 110

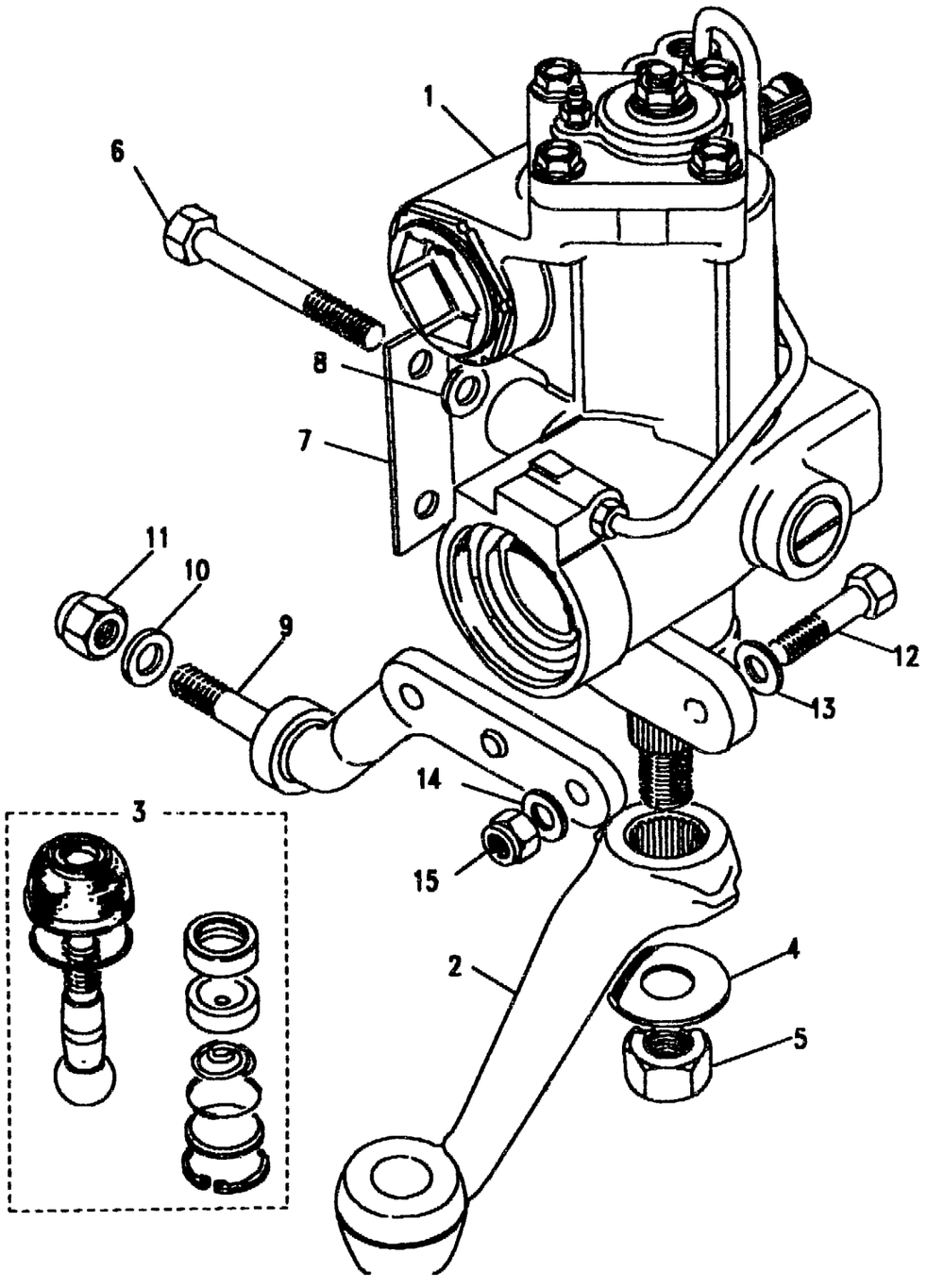
Ill.	Part No.	Description	Qty	Remarks
1	MTC1382	Bracket support	1	
2	MUC7000	Seal	1	
3	346722	Clamp-Top	1	
4	MTC1078	Clamp-Lower	1	
5	348747	Strip rubber	1	
6	FS108257L	Screw	2	
7	WA108051L	Washer plain	1	
8	MTC4771	Bracket-dash cable	1	
9	WL108001L	Washer spring	2	
	NN108021	Nutsert	2	
10	GG108251L	Screw	2	
11	WA108051L	Washer plain	2	
12	WL108001L	Washer spring	2	
13	GG106251L	Screw	2	
14	WL106001L	Washer spring	2	
15	WA106041L	Washer plain	2	



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STEERING - COLUMN TOP SUPPORT - 90

Ill.	Part No.	Description	Qty	Remarks
1	MTC1382	Bracket support	1	
2	MUC7000	Seal	1	
3	346722	Clamp-Top	1	
4	MTC1078	Clamp-Lower	1	
5	348747	Strip rubber	1	
6	FS108257L	Screw	2	
7	WA108051L	Washer plain	1	
8	MTC4771	Bracket-dash cable	1	
9	WL108001L	Washer spring	2	
	NN108021	Nutsert	2	
10	GG108251L	Screw	2	
11	WA108051L	Washer plain	2	
12	WL108001L	Washer spring	2	
13	GG106251L	Screw	2	
14	WL106001L	Washer spring	2	
15	WA106041L	Washer plain	2	

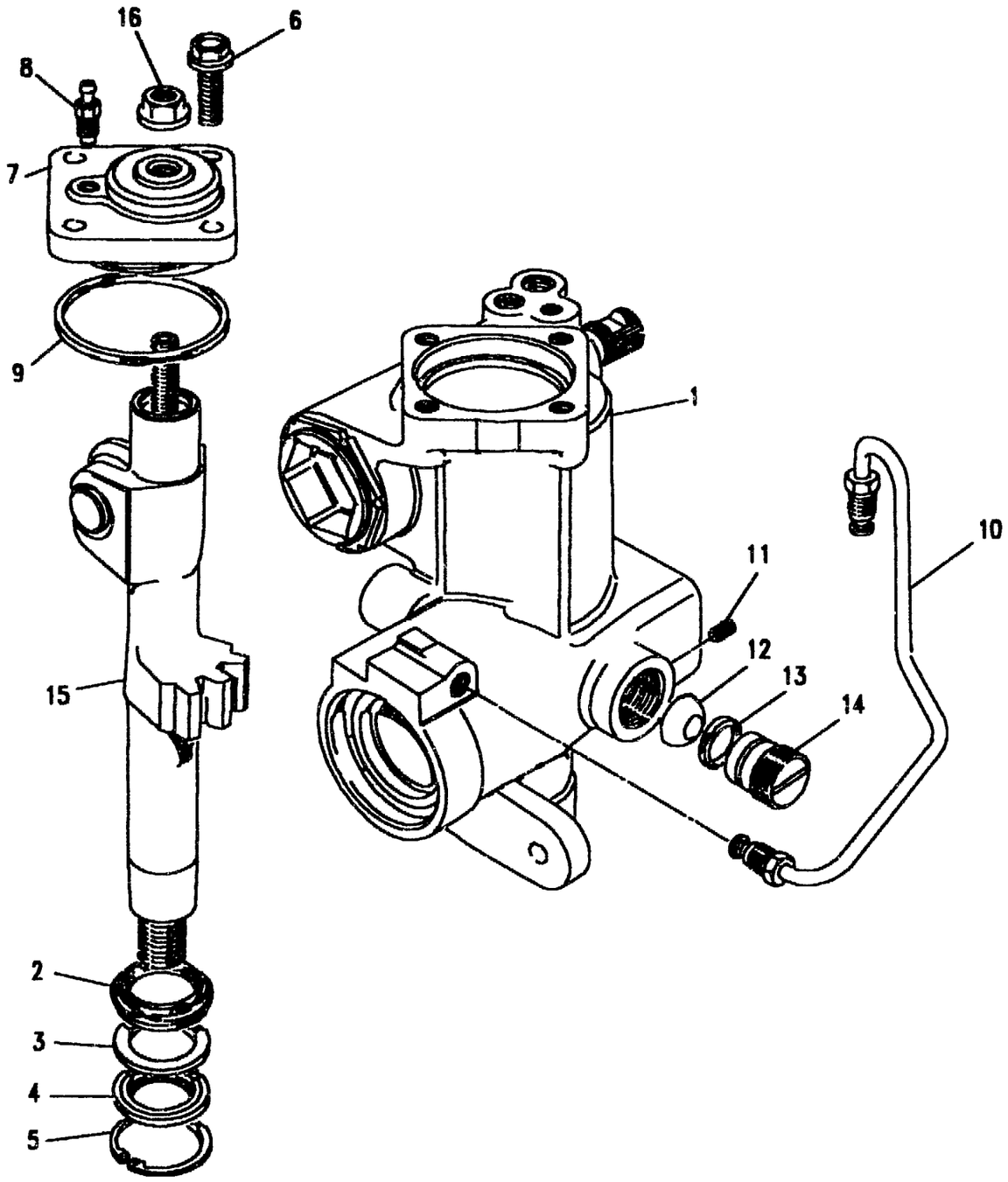


Model NAS V8I DEFENDER
Page AGFXGC1A

STEERING - POWER STEERING BOX - 110

Ill.	Part No.	Description	Qty	Remarks
1	STC888	Steering box	1	Adwest
4	600265	Washer locking 48mm O.D	1	
	STC874	Washer locking 60mm O.D	1	
5	NT614041L	Nut	1	
2	STC1045	Drop arm and ball joint	1	
3	RTC4198	Ball joint kit	1	
6	BX112201	Bolt	4	
7	572077	Washer tab	2	
8	WA112081L	Washer plain	4	
9	594946	Tie bar - LH	1)	
	594947	Tie bar - RH	1)	Note(1)
10	4905	Washer plain	1	
11	NY608041L	Nut	1	
12	BH607161L	Bolt	2	
13	3261L	Washer plain	2	
14	217245	Washer plain	2	
15	NY607041L	Nut nyloc	2	

Note(1) When stock exhausted use Universal Tie Bar ANR2994 with a longer fixing bolt 7/16 UNF - 2.5in BH607201L.

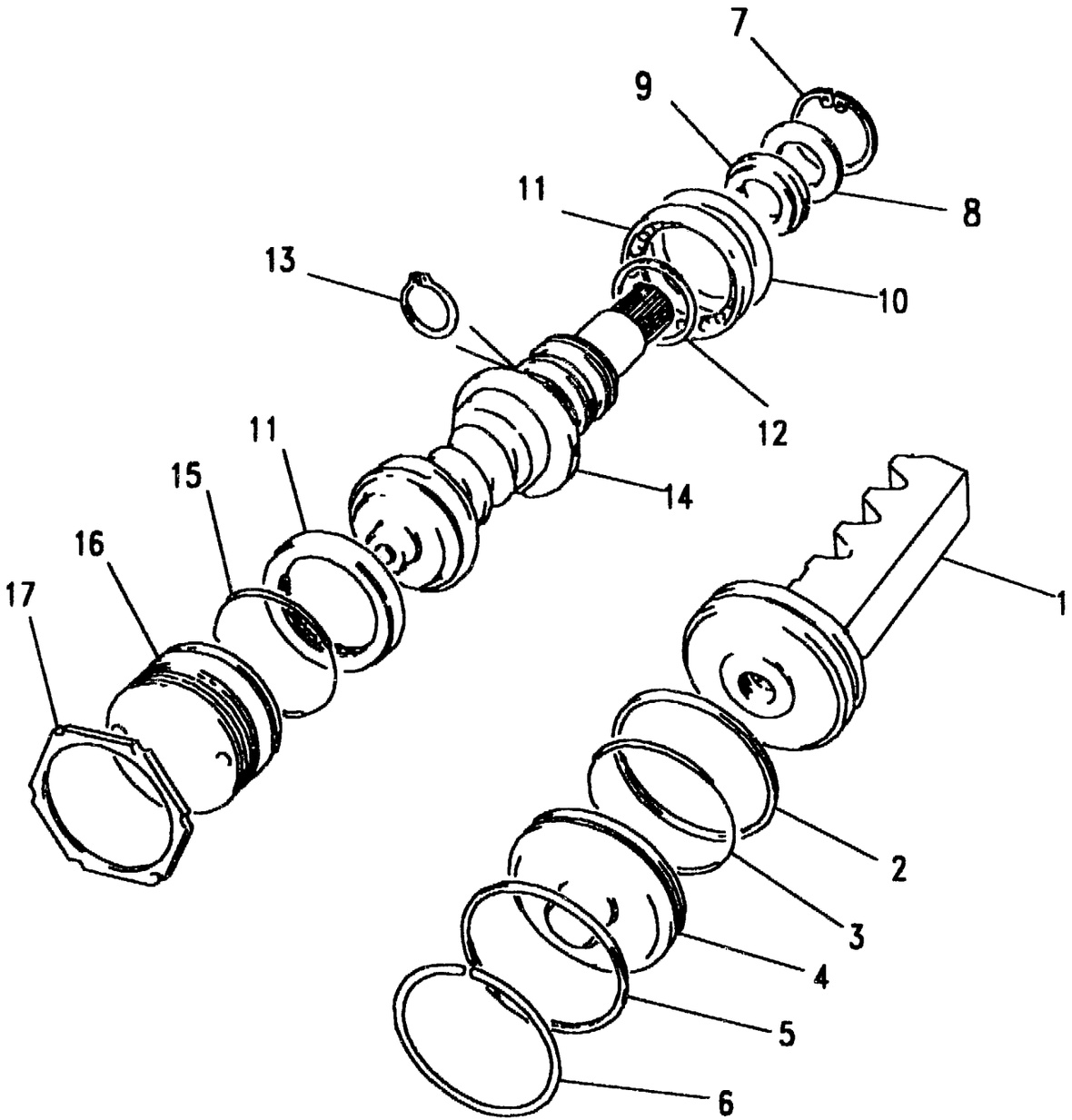


Model NAS V8I DEFENDER
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STEERING - POWER STEERING BOX - COMPONENTS - 110

Ill.	Part No.	Description	Qty	Remarks
1	STC417	Housing	1	
2	STC1042	Seal kit	1	Note(1) (2)
2		Seal	1	Note(1) (2)
3		Washer-backup	1	Note(1)
4		Seal-backup	1	Note(1) (2)
5		Circlip	1	Note(2)
		Dust Seal	1	Note(2)
6	RTC4393	Screw	4	
	STC418	Cover and bearing	1	
8	RTC4395	Screw bleed	1	
9		Seal	1	Note(1)
10	RTC4401	Pipe-oil transfer	1	
11	11011L	Screw	1	Note(3)
12	STC1040	Pad	1	
13	608065	Seal	1	Note(1)
14	606545	Screw adjusting	1	Note(3)
15	RTC4399	Sector shaft & nut	1	
16	RTC4394	Nut	1	
	STC890	Seal kit-overhaul	1	
	STC1042	Seal kit-output shaft		
	STC1040	Seal kit-pad adjuster		

Note(1) Part of STC876
Note(2) Part of STC1042
Note(3) Part of STC1040

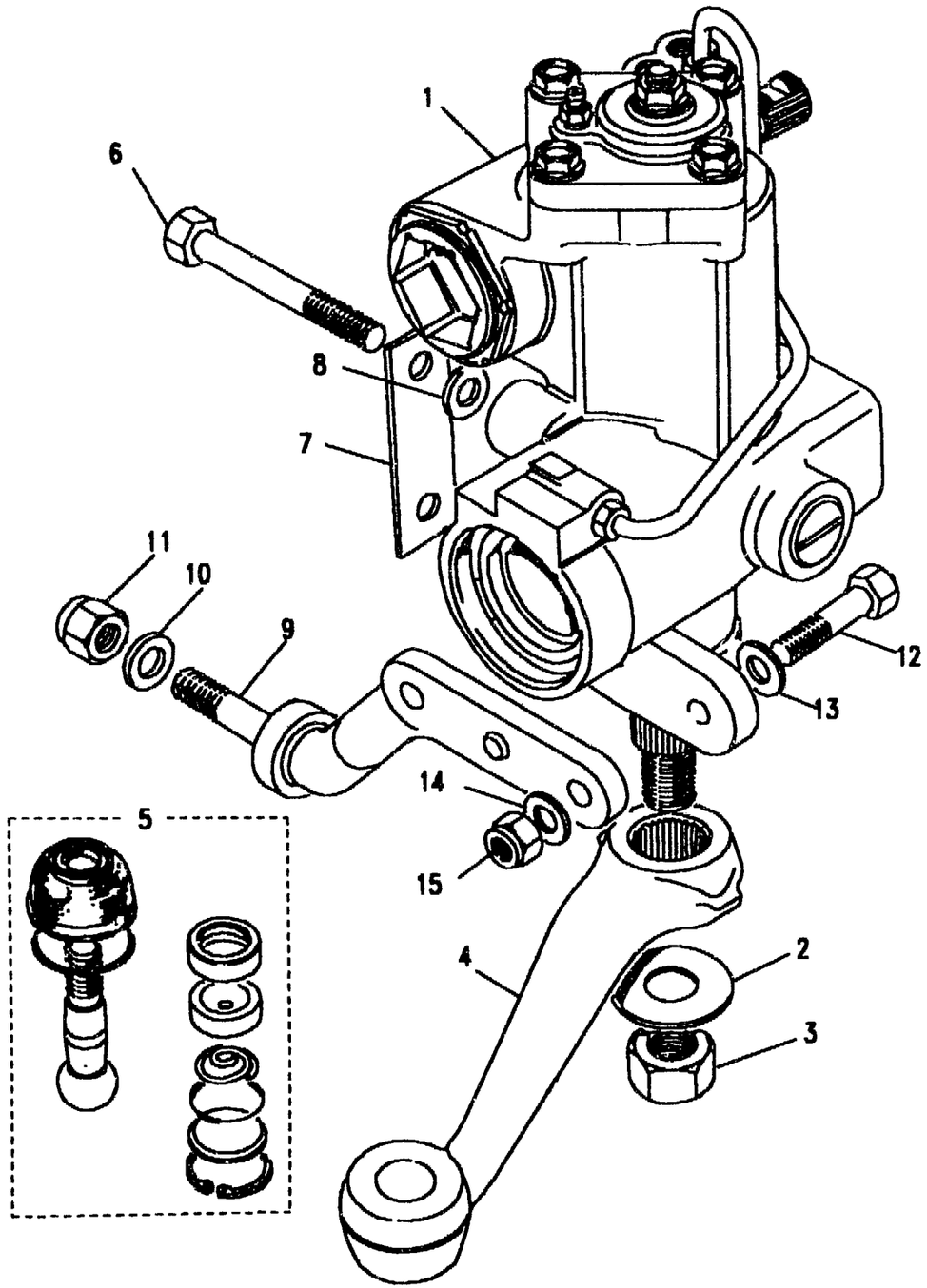


Model NAS V8I DEFENDER
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STEERING - POWER STEERING BOX - COMPONENTS - 110

Ill.	Part No.	Description	Qty	Remarks
1	RTC4402	Piston	1	
2		Ring teflon	1	Note(1)
3		O-ring	1	Note(1)
4	RTC4403	Cover	1	
5		Seal	1	Note(1)
6	RTC4404	Ring retaining	1	
7		Circlip	1	Note(2)
8		Washer	1	Note(1) (2)
9	AEU1248	Seal-rotor	1	Note(1) (2)
10	RTC4410	Shim set	1	
11	RTC4409	Bearing race	2	
12	608000	Ring teflon	3	
13	606567	Circlip	1	
14	RTC4406	Worm and valve	1	
15		Seal	1	Note(1)
16	RTC4407	Screw-worm adjusting	1	
17	RTC4408	Lock nut	1	
	STC890	Seal kit-overhaul	1	
	STC1041	Seal kit-input shaft	1	

Note(1) Part of STC876
Note(2) Part of STC1041

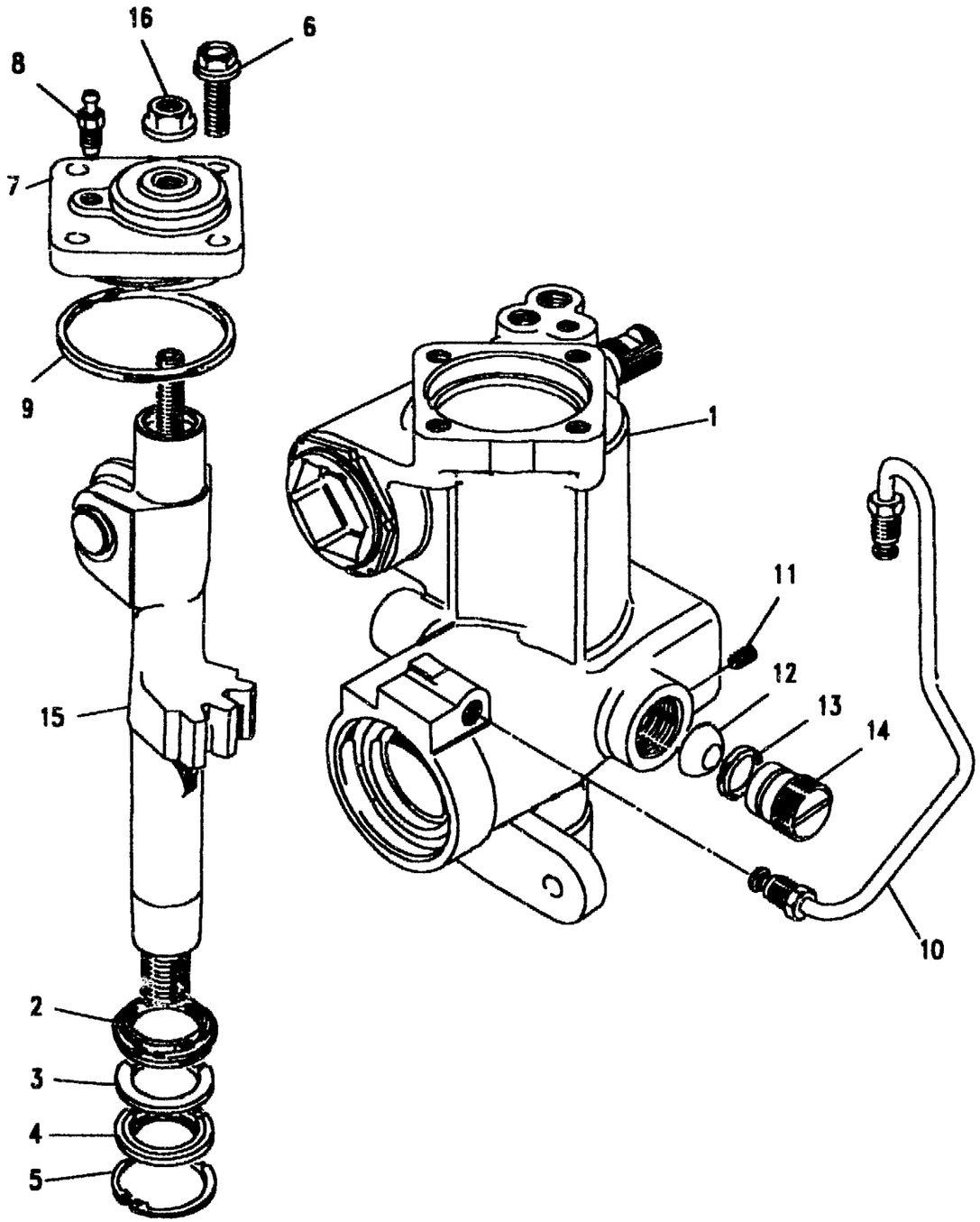


Model NAS V8I DEFENDER
Page AGFXGC4A

STEERING - POWER STEERING BOX - ADWEST - 90

Ill.	Part No.	Description	Qty	Remarks
1	STC888	Steering box	1	Note(1)
	STC2845	Steering box	1	Note(2)
	STC8684E	Steering box exchange	1	
2	600265	Washer locking 48mm O.D	1	
	STC874	Washer locking 60mm O.D	1	
3	NT614041L	Nut	1	
4	STC1045	Drop arm and ball joint	1	
5	RTC4198	Ball joint kit	1	
6	BX112201	Bolt	4	
7	572077	Washer tab	2	
8	WA112081L	Washer plain	4	
9	594946	Tie bar LH	1	Note(3,5)
	594947	Tie bar RH	1	Note(3,5)
	ANR2994	Tie bar	1	Note(4)
10	4905	Washer plain	1	
11	NY608041L	Nut	1	
12	BH607161L	Bolt 7/16"unf	2	Note(3)
	BH112121L	Bolt 12mm	2	Note(4)
13	3261L	Washer plain	2	Note(3)
	WA112081L	Washer plain	2	Note(4)
14	217245	Washer plain	2	Note(3)
	WA112081L	Washer plain	2	Note(4)
15	NY607041L	Nut nyloc 7/16"unf	2	Note(3)
	NY112041L	Nut nyloc 12mm	2	Note(4)

Note(1) Up to SA955521
Note(2) From SA955522
Note(3) Up to SA940009
Note(4) From SA940010
Note(5) When stock exhausted use Universal Tie Bar ANR2994 with a longer fixing bolt 7/16 UNF - 2.5in BH607201L

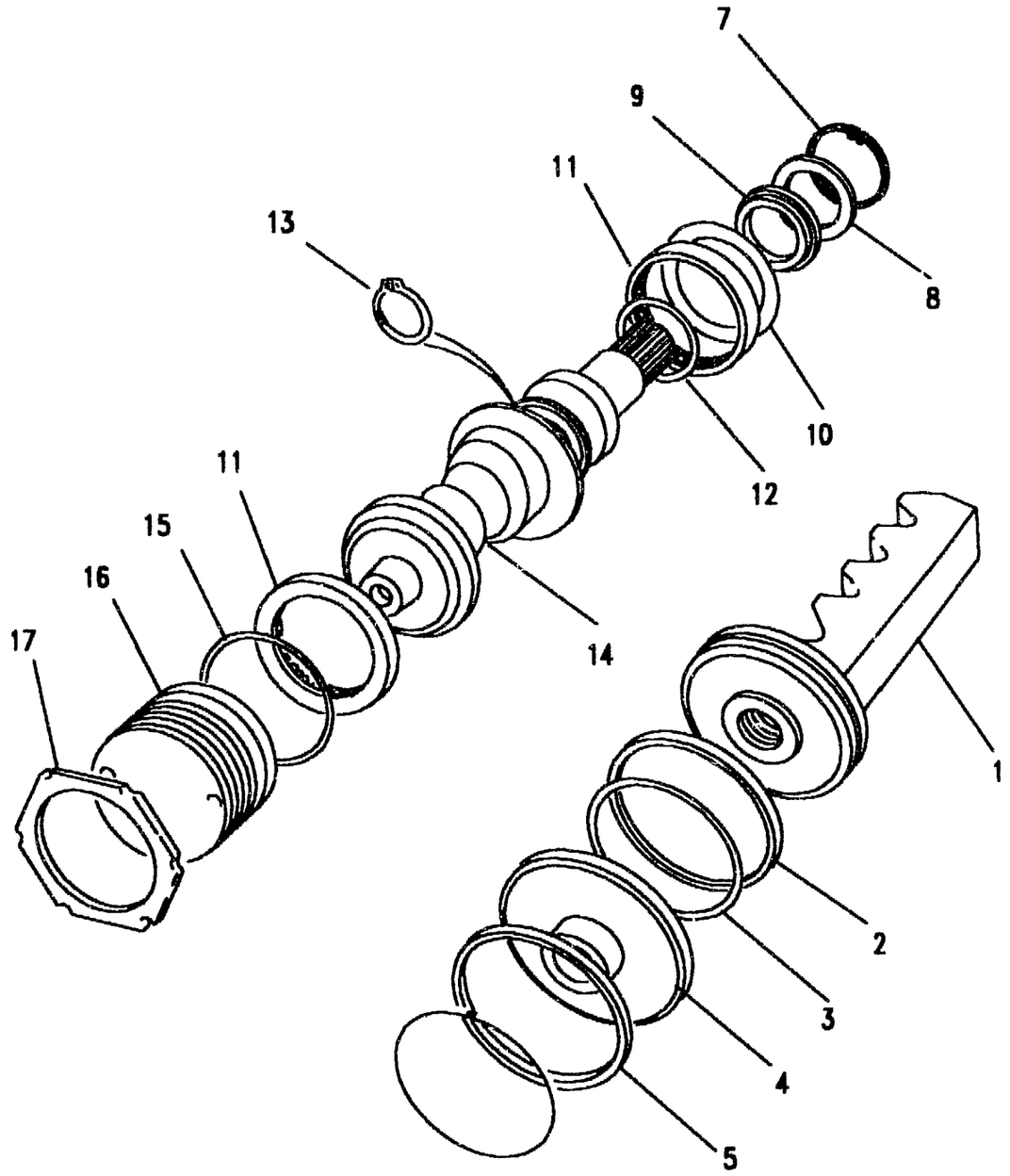


Model NAS V8I DEFENDER
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STEERING - POWER STEERING BOX - COMPONENTS - 90

Ill.	Part No.	Description	Qty	Remarks
1	STC417	Housing	1	
2	608066	Seal	1	Note(1) (2)
3		Washer-backup	1	Note(1)
4		Seal-backup	1	Note(1) (2)
5		Circlip	1	Note(2)
	RTC6110	Dust Seal	1	Note(2)
6	RTC4393	Screw	4	
	STC418	Cover and bearing	1	
8	RTC4395	Screw bleed	1	
9		Seal	1	Note(1)
10	RTC4401	Pipe-oil transfer	1	
11	11011L	Screw	1	Note(3)
12	STC1040	Pad	1	
13	608065	Seal	1	Note(1)
14	606545	Screw adjusting	1	Note(3)
15	RTC4399	Sector shaft & nut	1	
16	RTC4394	Nut	1	
	STC890	Seal kit-overhaul	1	Note(4)
	STC2847	Seal kit-overhaul	1	Note(5)
	STC1042	Seal kit-output shaft	1	Note(4)
	STC2848	Seal kit-output shaft	1	Note(5)
	STC1040	Seal kit-pad adjuster	1	

Note(1) Part of STC876
Note(2) Part of STC1042
Note(3) Part of STC1040
Note(4) Up to SA955521
Note(5) From SA955522

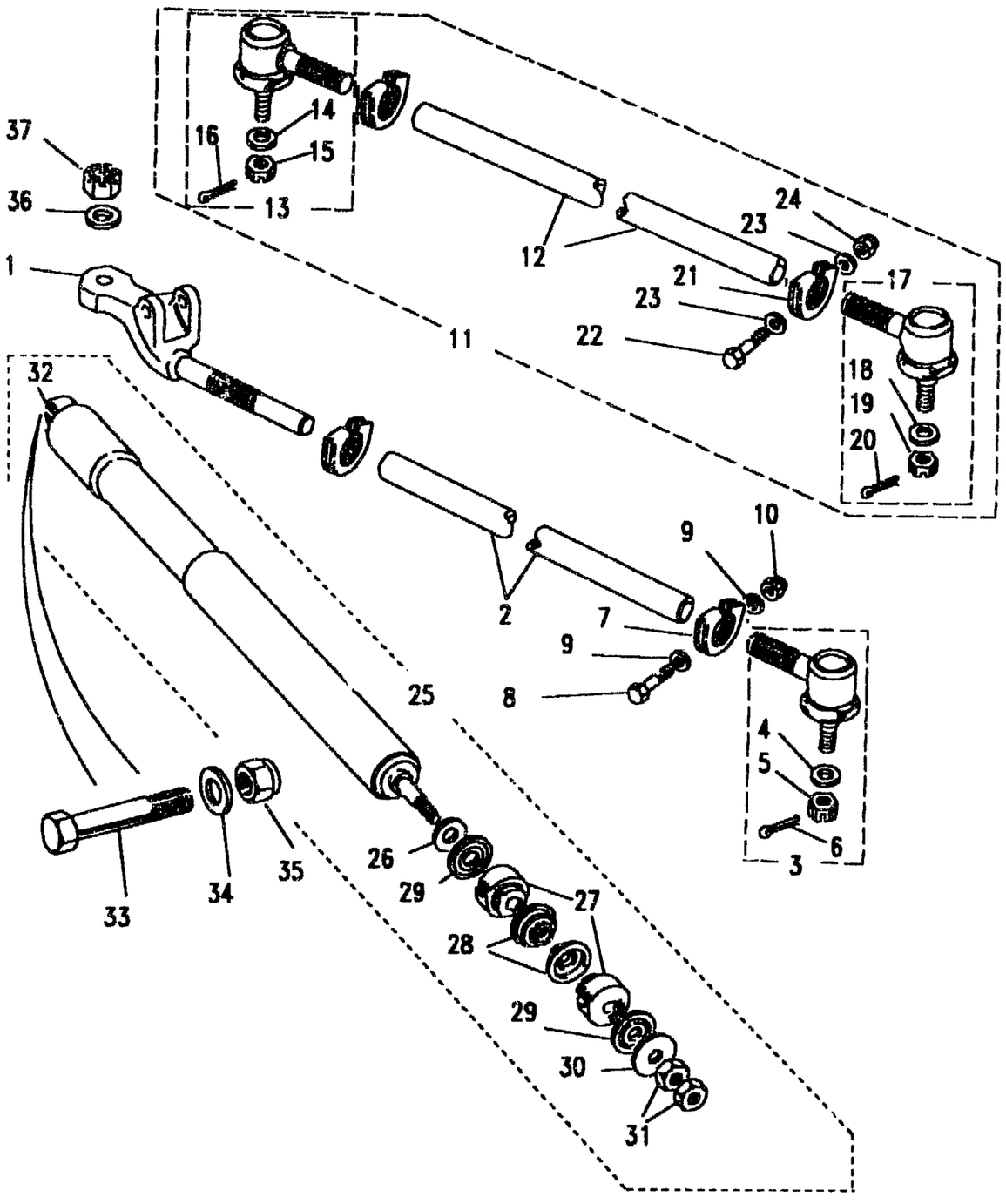


Model NAS V8I DEFENDER
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STEERING - POWER STEERING BOX - COMPONENTS - 90

Ill.	Part No.	Description	Qty	Remarks
1	RTC4402	Piston	1	
2		Ring teflon	1	Note(1)
3		O-ring	1	Note(1)
4	RTC4403	Cover	1	
5		Seal	1	Note(1)
6	RTC4404	Ring retaining	1	
7		Circlip	1	Note(2)
8		Washer	1	Note(1) (2)
9	STC1041	Seal-rotor	1	
10	RTC4410	Shim set	1	
11	RTC4409	Bearing race	2	
12	608000	Ring teflon	3	
13	606567	Circlip	1	
14	RTC4406	Worm and valve	1	
15		Seal	1	Note(1)
16	RTC4407	Screw-worm adjusting	1	
17	RTC4408	Lock nut	1	
	STC890	Seal kit-overhaul	1	Note(3)
	STC2847	Seal kit-overhaul	1	Note(4)
	STC1041	Seal kit-input shaft	1	

Note(1) Part of STC876
Note(2) Part of STC1041
Note(3) Up to SA955521
Note(4) From SA955522

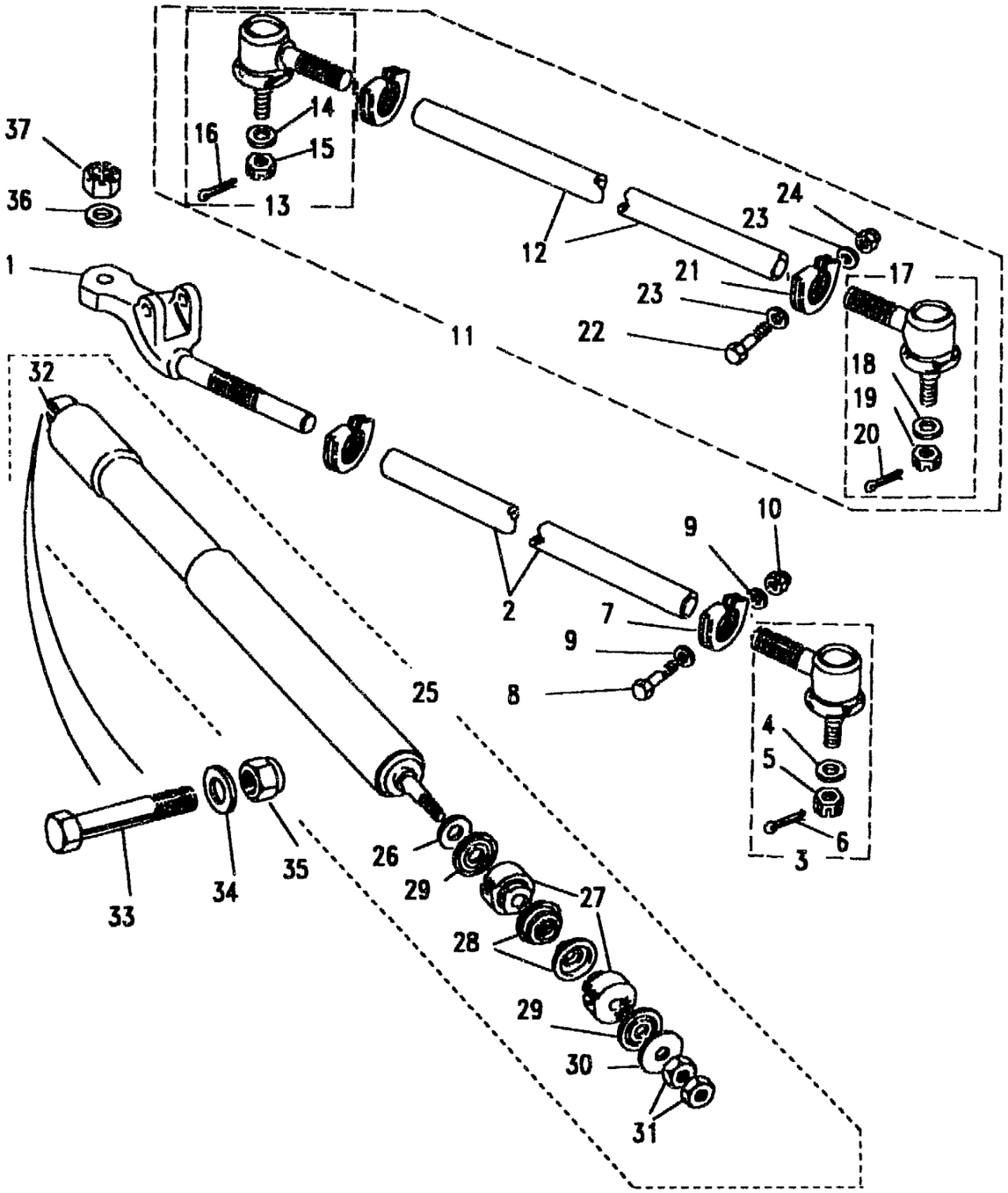


Model NAS V8I DEFENDER
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STEERING - STEERING TRACK RODS - 110

Ill.	Part No.	Description	Qty	Remarks
1	NRC8232	Crossrod Eye End	1	
2	NRC9741	Tube crossrod	1	Note(1)
3	RTC5869	Ball joint kit RH	1	
4	WC112081L	Washer plain	1	
5	NC112041	Nut castle	1	
6	PS106321L	Pin split	1	
7	577898	Clamp	4	
8	BH604151L	Bolt	4	
9	WA106041L	Washer plain	8	
10	NV604041L	Nut nyloc	4	
11	NRC9743	Track rod assembly	1	
12	NRC9742	Tube track rod	1	
13	RTC5869	Ball joint kit RH	1	
14	WC112081L	Washer plain	1	
15	NC112041	Nut castle	1	
16	PS106321L	Pin split	1	
17	RTC5870	Ball joint kit LH	1	
18	WC112081L	Washer plain	1	
19	NC112041	Nut castle	1	
20	PS106321L	Pin split	1	
21	577898	Clamp	2	
22	BH604151L	Bolt	4	
23	WA106041L	Washer plain	8	
24	NY604041L	Nut nyloc	4	

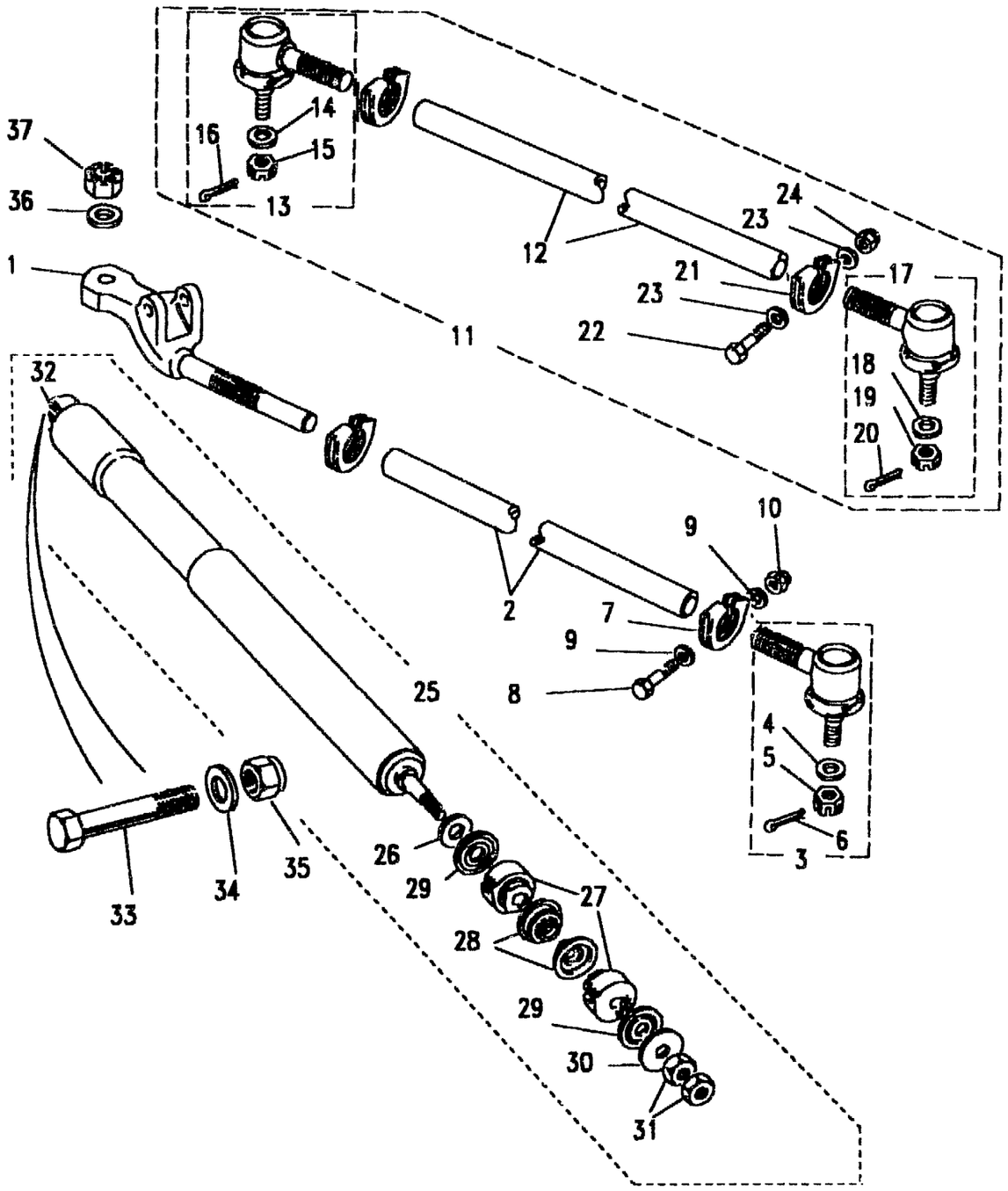
Note(1) NLA use ANR2860. It may also be necessary to replace eye end with ANR2859 on rare occassions when these parts are at their extremes in terms of dimensional tolerance.



Model NAS V8I DEFENDER
Page AGFXKA1A

STEERING - STEERING TRACK RODS - 110

Ill.	Part No.	Description	Qty	Remarks
25	RTC4472	Damper steering kit	1	
26	595199	Washer plain	1	
27	568858	Bush rubber	2	
28	543819	Washer intermediate	2	
29	90575597	Washer stem	2	
30	WJ110007L	Washer plain	1	
31	AFU4214	Nut thin M10	2	
32	NTC1775	Bush rubber	1	
33	BH110121L	Bolt-damper to crossrod	1	
34	WA110061L	Washer plain	1	
35	NY110047L	Nut nyloc	1	
	Steering drop arm to crossrod			
36	WC112081L	Washer plain	1	
37	NC112041	Nut castle	1	

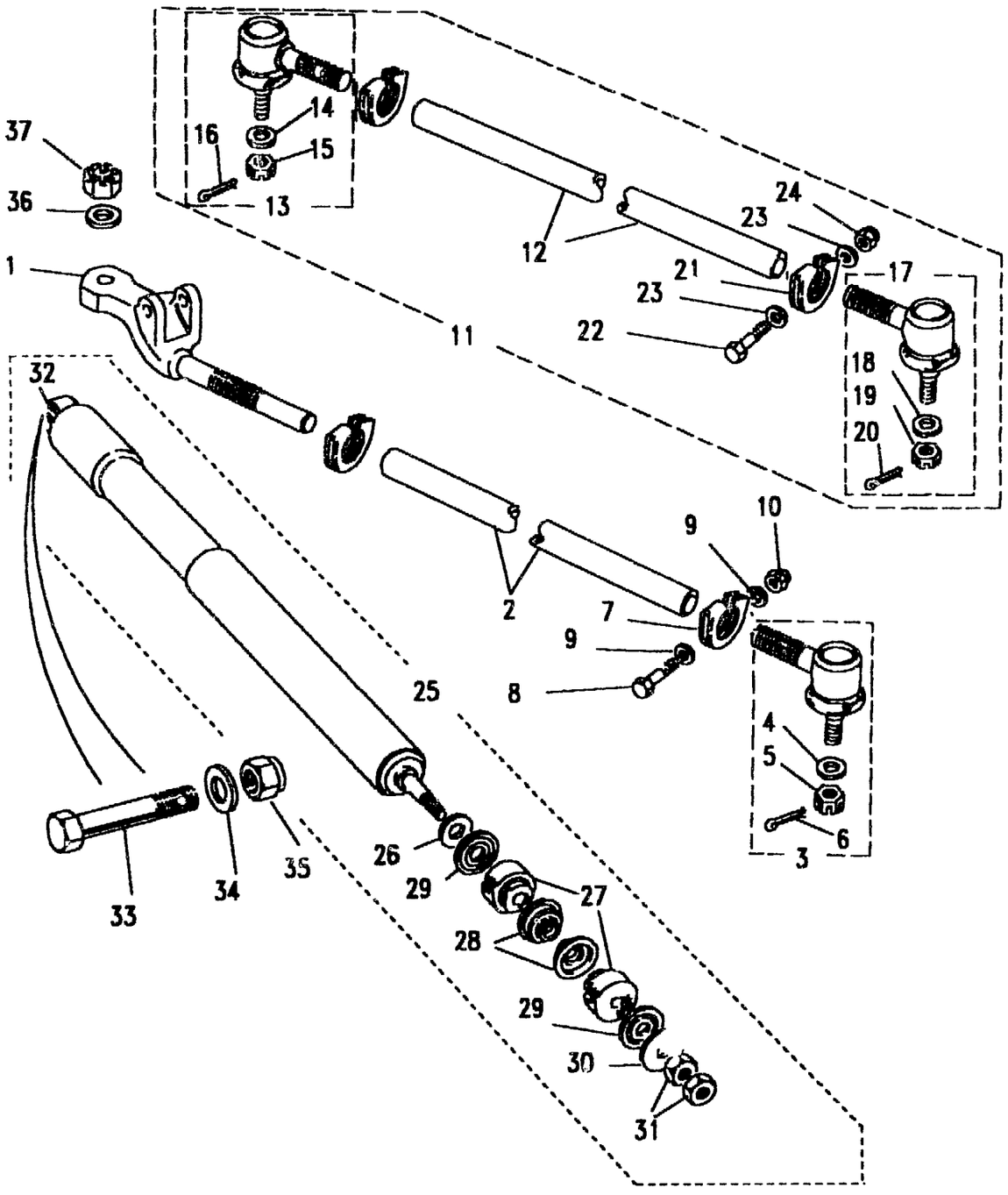


Model NAS V8I DEFENDER
Page AGFXKA2A

STEERING - STEERING TRACK RODS - 90

Ill.	Part No.	Description	Qty	Remarks
1	NRC8232	Crossrod Eye End	1	Upto RA939980
	ANR2859	Crossrod Eye End	1	From RA939981
2	NRC9741	Tube crossrod	1	Upto RA939980 Note(1)
	ANR2860	Tube crossrod	1	From RA939981
3	RTC5869	Ball joint kit RH	1	
4	WC112081L	Washer plain	1	
5	NC112041	Nut castle	1	
6	PS106321L	Pin split	1	
7	577898	Clamp	4	
8	BH604151L	Bolt	4	
9	WA106041L	Washer plain	8	
10	NV604041L	Nut nyloc	4	
11	NRC9743	Track rod assembly	1	
12	NRC9742	Tube track rod	1	
13	RTC5869	Ball joint kit RH	1	
14	WC112081L	Washer plain	1	
15	NC112041	Nut castle	1	

Note(1) NLA use ANR2860. It may also be necessary to replace eye end with ANR2859 on rare occassions when those parts are at their extremes in terms of dimensional tolerance.



Model NAS V8I DEFENDER
Page AGFXKA2A

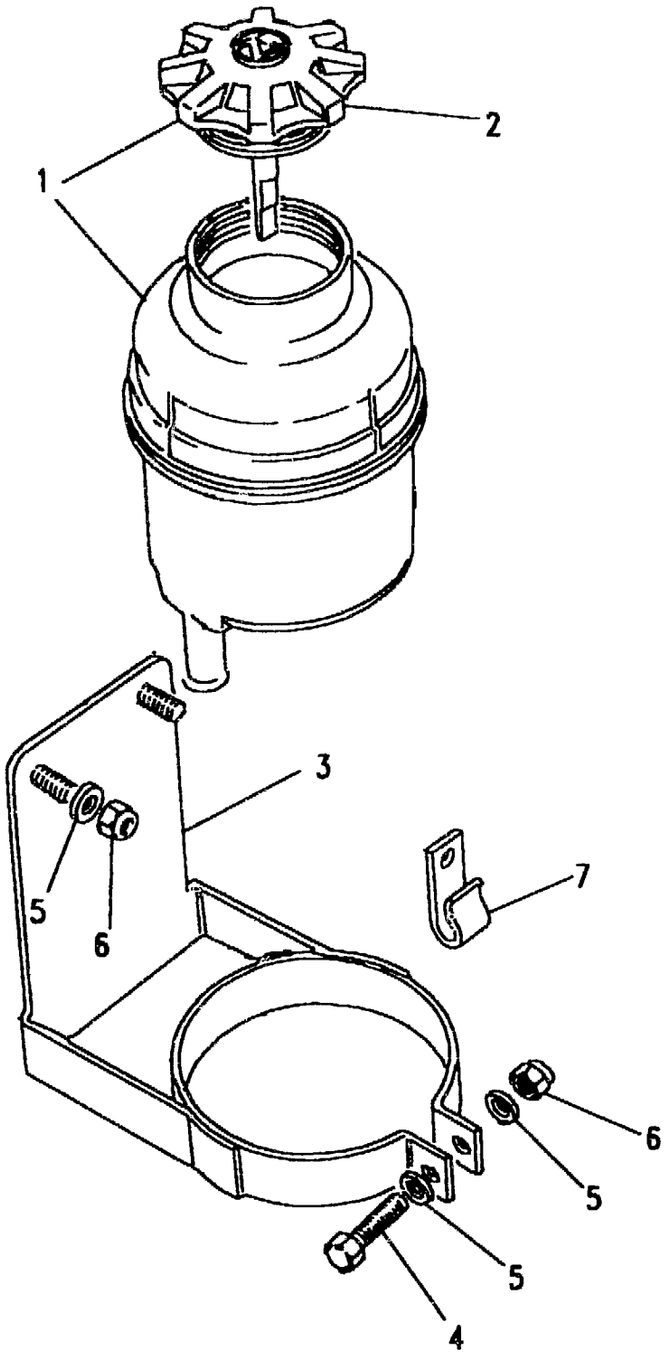
STEERING - STEERING TRACK RODS - 90

Ill.	Part No.	Description	Qty	Remarks
16	PS106321L	Pin split	1	
17	RTC5870	Ball joint kit LH	1	
18	WC112081L	Washer plain	1	
19	NC112041	Nut castle	1	
20	PS105321L	Pin split	1	
21	577898	Clamp	2	
22	BH604151L	Bolt	4	
23	WA106041L	Washer plain	8	
24	NY604041L	Nut nyloc	4	
25	RTC4472	Damper steering kit	1	
26	595199	Washer plain	1	
27	568858	Bush rubber	2	
28	543819	Washer intermediate	2	Note(1)
	ANR6942	Washer intermediate	2	Note(2)
29	90575597	Washer stem	2	
30	WJ110007L	Washer plain	1	
31	AFU4214	Nut thin M10	2	
32	NTC1775	Bush rubber	1	
33	BH110121L	Bolt-damper to crossrod	1	
34	WA110061L	Washer plain	1	
35	NY110047L	Nut nyloc	1	

Steering drop arm to crossrod

36	WC112081L	Washer plain	1	
37	NC112041	Nut castle	1	

Note(1) Fitted up to Vin prefix VA111543
Note(2) Fitted from Vin prefix VA111544



Model NAS V8I DEFENDER
Page AGFXPA1A

STEERING - POWER STEERING RESERVOIR - 110

Ill.	Part No.	Description	Qty	Remarks
1	ANR1998	Reservoir	1	
2	NTC2723	Cap reservoir	1	
3		Carrier bracket	1	Note(1)
4	SH106251L	Screw	1	
5	WA106041L	Washer plain	4	
6	NY106041	Nut nyloc	3	
7	NRC2383	P-clip	1	

Note(1) For part number of bracket see frame 2K13

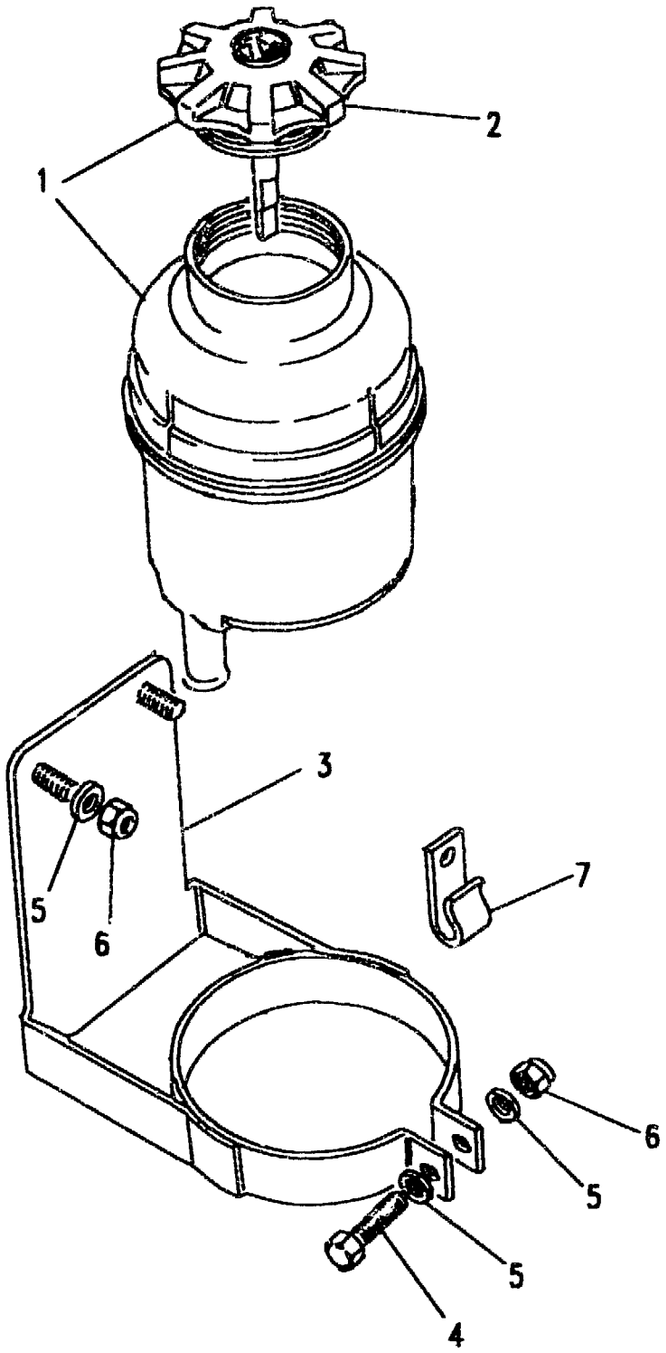
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GROUP F

STEERING

STEERING		
STEERING WHEEL AND COLUMN - 110	2	G2
STEERING WHEEL AND COLUMN - 90	2	G3
STEERING COLUMN SHROUD - 110	2	G4
STEERING COLUMN SHROUD - 90	2	G5
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POWER STEERING BOX - COMPONENTS - 110	2	G9 - G10
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POWER STEERING BOX - COMPONENTS - 90	2	G12 - G13
STEERING TRACK RODS - 110	2	G14 - G15
STEERING TRACK RODS - 90	2	G16 - G17
POWER STEERING RESERVOIR - 110	2	G18
POWER STEERING RESERVOIR - 90	2	H2
POWER STEERING PIPES - 110	2	H3
POWER STEERING PIPES - 90	2	H4

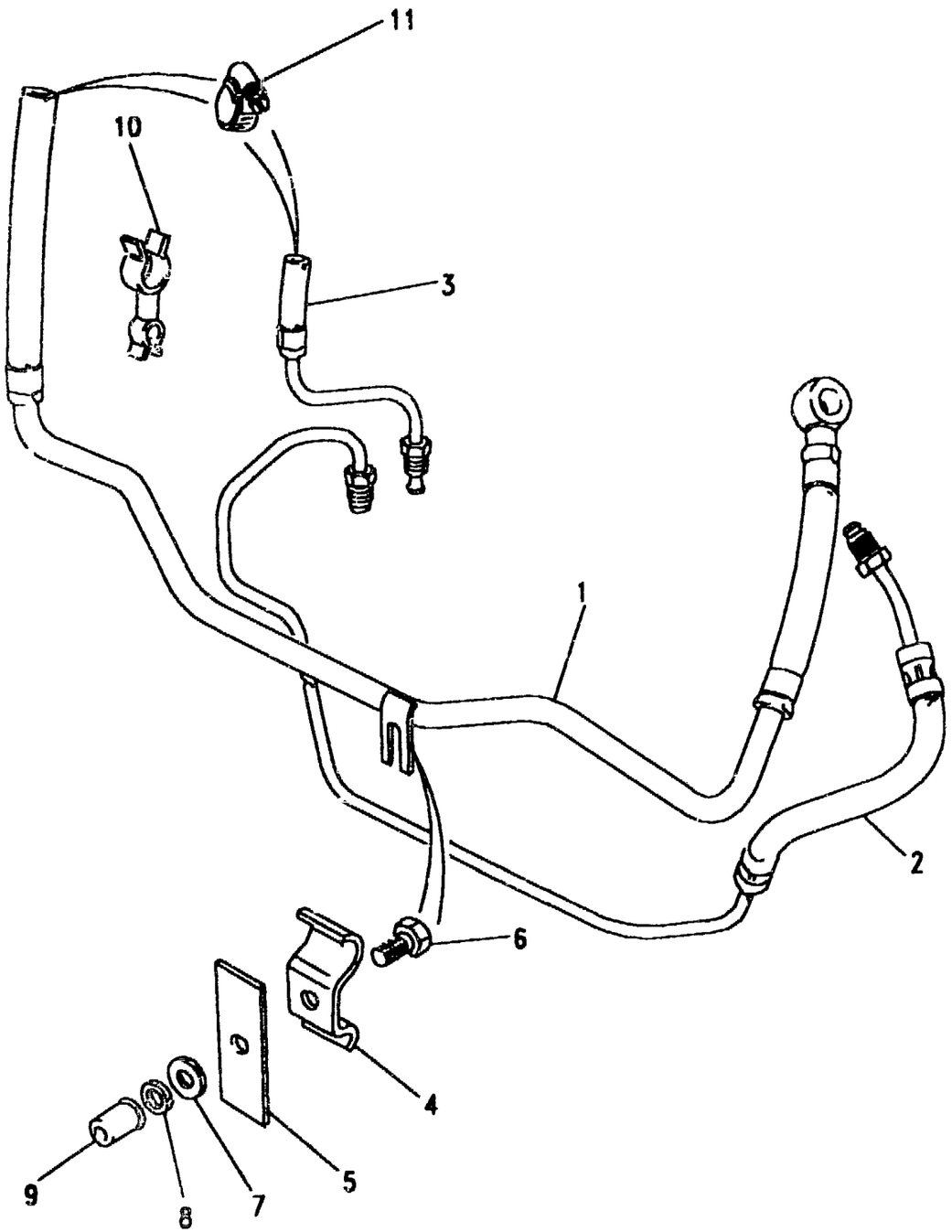


Model NAS V8I DEFENDER
Page AGFXPA2A

STEERING - POWER STEERING RESERVOIR - 90

Ill.	Part No.	Description	Qty	Remarks
1	ANR1998	Reservoir	1	
	ANR6222	Reservoir	1	Note(1)
2	NTC2723	Cap reservoir	1	
3		Carrier bracket	1	Note(2)
4	SH106251L	Screw	1	
5	WA106041L	Washer plain	4	
6	NY106041	Nut nyloc	3	
7	NRC2383	P-clip	1	

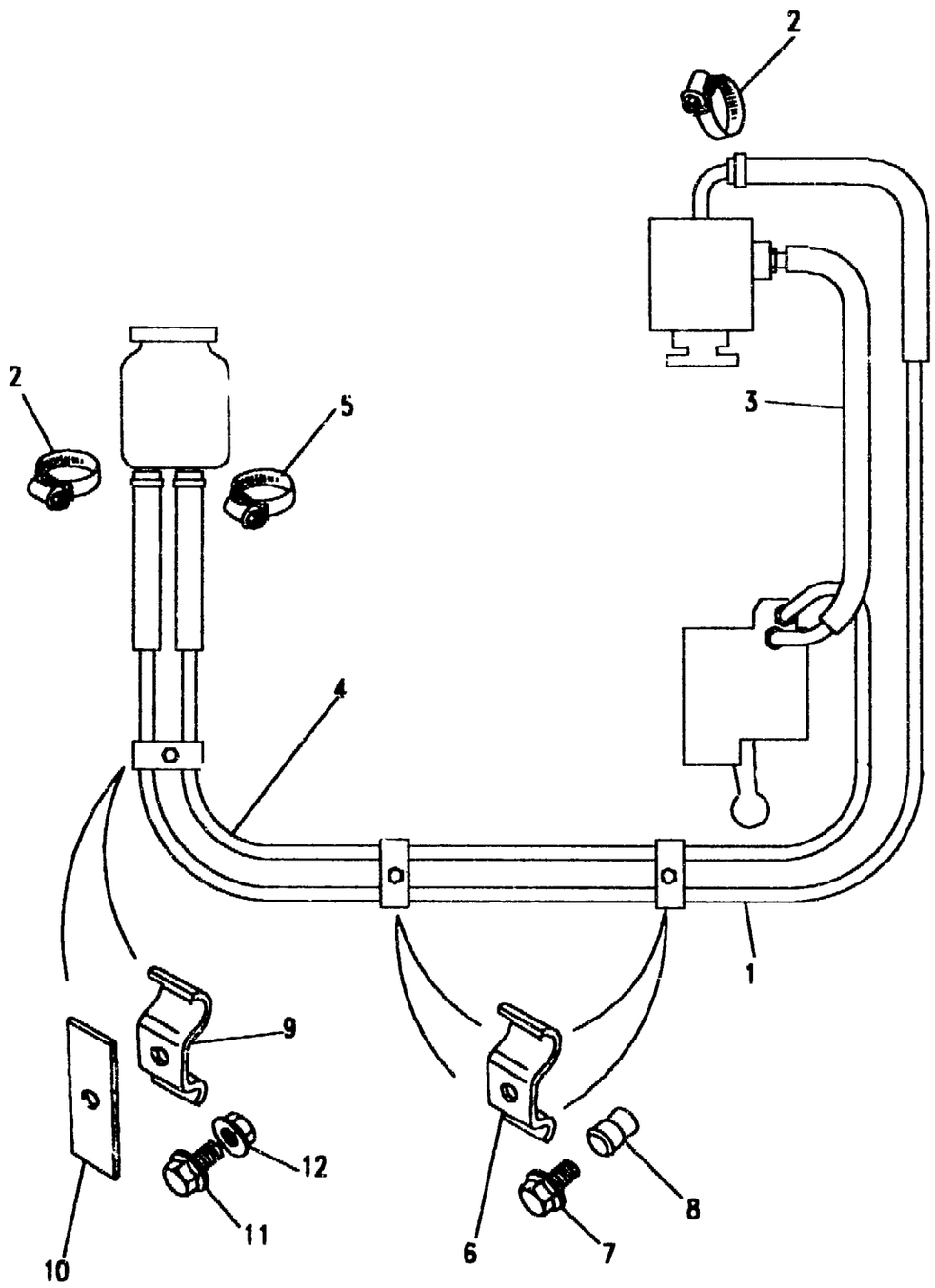
Note(1) Fitted from Vin VA999172
Note(2) For part number of bracket see frame 2K14



Model NAS V8I DEFENDER
Page AGFXRA1A

STEERING - POWER STEERING PIPES - 110

Ill.	Part No.	Description	Qty	Remarks
1	NTC2595	Pipe-reservoir to pump	1	
2	NTC6790	Pipe-pump to steering box	1	
	RTC4826	O-ring	1	
3	NTC8860	Pipe-strg box to reservr	1	
	RTC4825	O-ring	1	
4	NRC6302	Clip pipe	3	
5	NRC8405	Plate	1	
6	FS106167L	Screw	3	
7	WA106041L	Washer plain	3	
8	WL106001L	Washer spring	3	
9	NN106021	Nutsert	2	
10	ADU9081L	Clip swivel	1	
11	CN100258L	Clamp hose	2	
	CN100208L	Clamp hose	1	



Model NAS V8I DEFENDER
Page AGFXRA2A

STEERING - POWER STEERING PIPES - 90

Ill.	Part No.	Description	Qty	Remarks
1	NTC2595	Pipe-reservoir to pump	1	Note(1)
	ANR5782	Pipe-reservoir to pump	1	Note(4)
2	CN100258L	Clip hose	2	
3	NTC9099	Pipe-pump to steering box	1	
4	NTC8860	Pipe-strg box to reservr	1	Note(2)
	ANR3132	Pipe-strg box to reservr	1	Note(3)
5	CN100208L	Clip hose	1	
6	NRC6302	Clip pipe	2	
	ANR2985	Clip spacer	2	
7	FS106167L	Screw	2	
8	NN106021	Nut captive	2	
9	NRC6302	Clip pipe	1	
10	NRC8405	Plate	1	
11	FS106167L	Screw	1	
12	FN106047L	Nut	1	

Note(1) Up to VIN Prefix TA999171
Note(2) Up to SA961767
Note(3) From SA961768
Note(4) From VIN Prefix VA999172

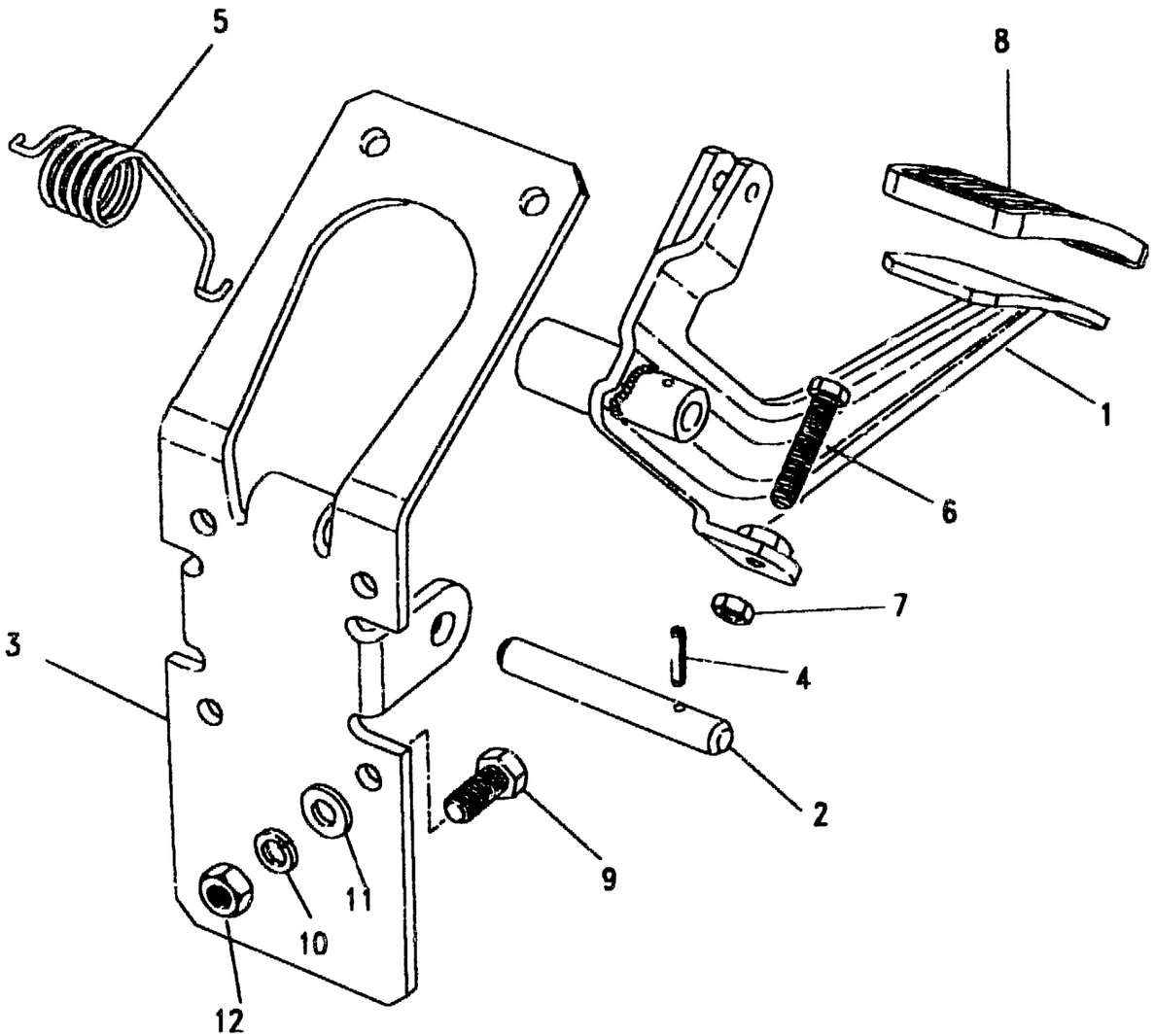
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GROUP G

VEHICLE AND ENGINE CONTROLS

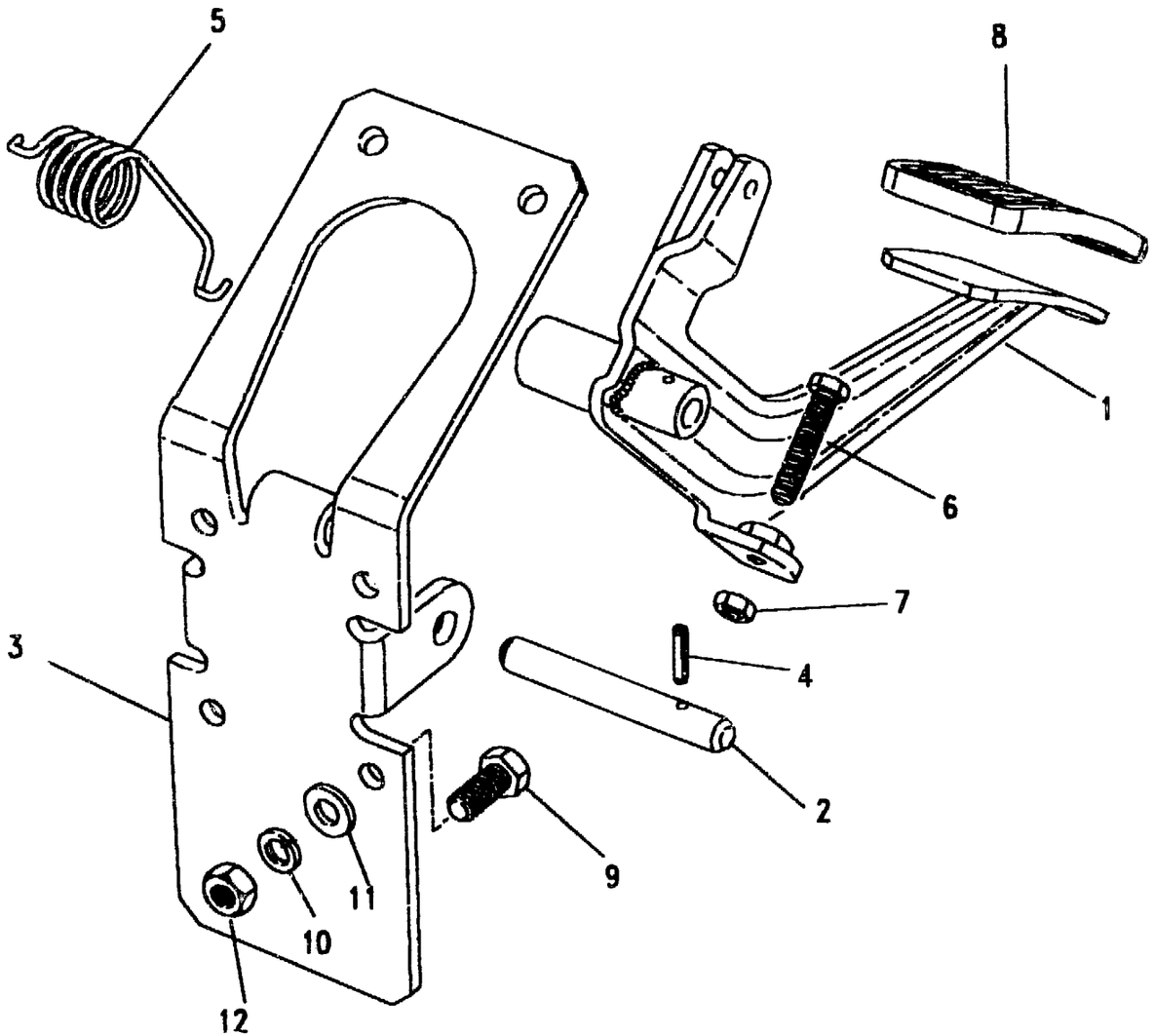
VEHICLE AND ENGINE CONTROLS		
ACCELERATOR PEDAL - 110	2	I2
ACCELERATOR PEDAL - 90	2	I3
ACCELERATOR CABLE - 110	2	I4
ACCELERATOR CABLE - 90	2	I5
CLUTCH PEDAL - 110	2	I6
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CLUTCH MASTER CYLINDER AND PIPES - 90	2	I13



Model NAS V8I DEFENDER
Page AGGXAA1A

ENGINE CONTROLS - ACCELERATOR PEDAL - 110

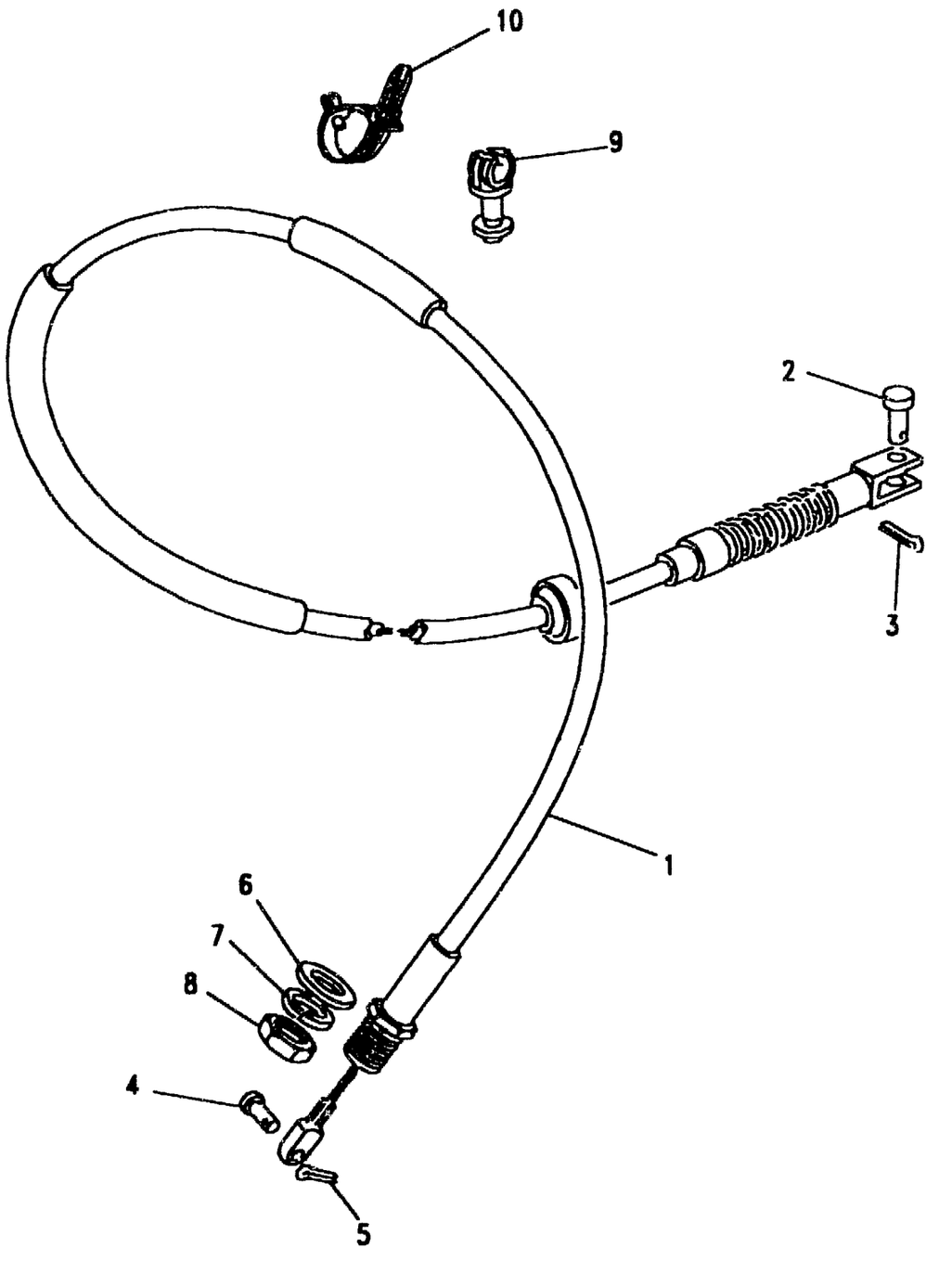
Ill.	Part No.	Description	Qty	Remarks
1	NRC7827	Pedal accelerator	1	
2	NRC4475	Shaft pedal	1	
3	NRC5220	Bracket mounting	1	
4	PA105161L	Pin spring	1	
5	NRC9121	Spring	1	
6	SH106451	Screw-pedal stop	1	
7	NH605041L	Nut	1	
8	11H1781L	Pad rubber	1	
9	FS106167	Screw	6	
10	WL106001L	Washer spring	6	
11	WA106041L	Washer plain	6	
12	NH106041L	Nut	6	



Model NAS V8I DEFENDER
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ENGINE CONTROLS - ACCELERATOR PEDAL - 90

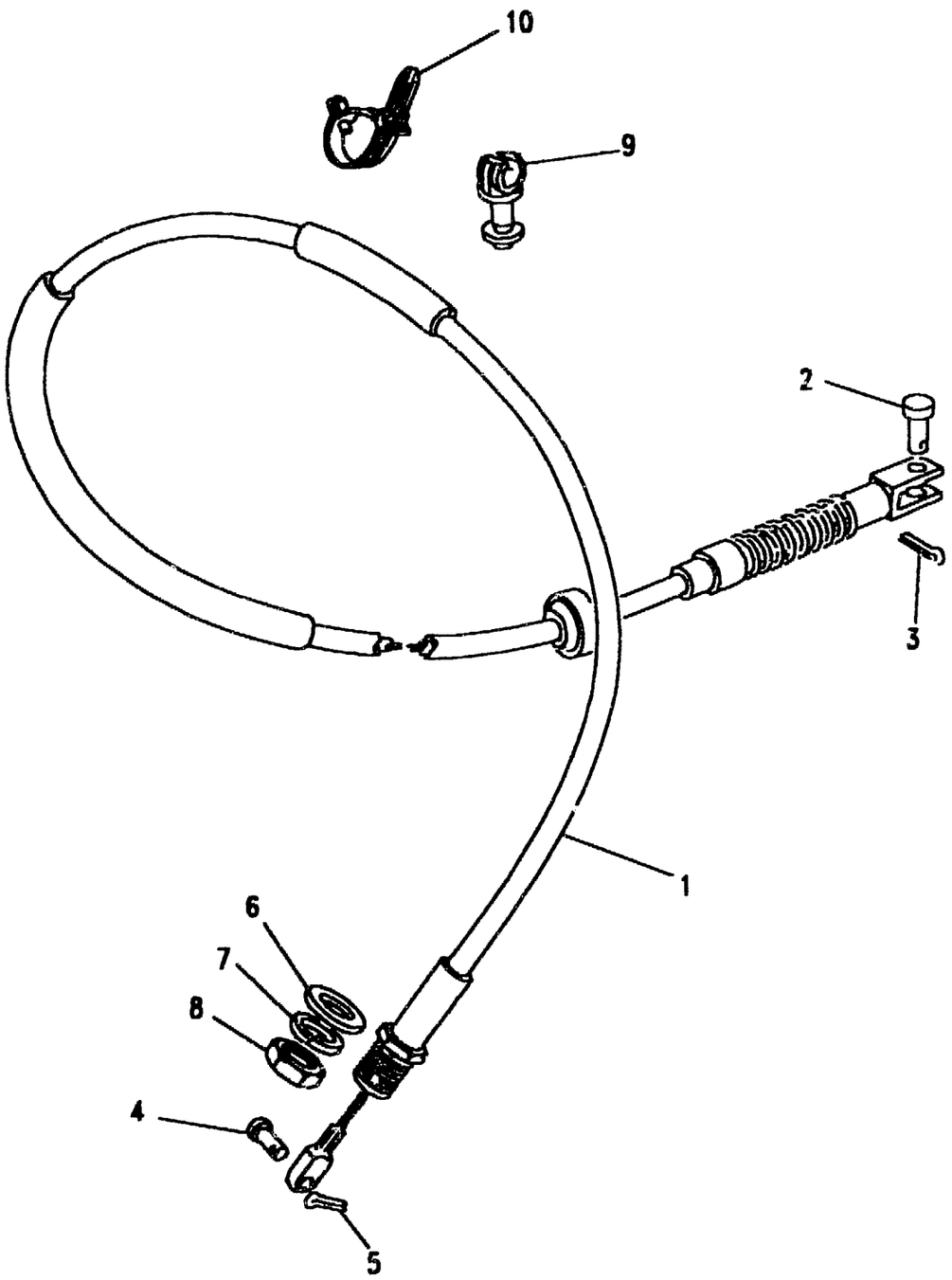
Ill.	Part No.	Description	Qty	Remarks
1	NRC7827	Pedal accelerator	1	
2	NRC4475	Shaft pedal	1	
3	NRC5220	Bracket mounting	1	
4	PA105161L	Pin spring	1	
5	NRC9121	Spring	1	
6	SH106301L	Screw-pedal stop	1	
7	NH106041L	Nut	1	
8	11H1781L	Pad rubber	1	
9	FS106167L	Screw	6	
10	WL106001L	Washer spring	6	
11	WA106041L	Washer plain	6	
12	NH106041L	Nut	6	



Model NAS V8I DEFENDER
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ENGINE CONTROLS - ACCELERATOR CABLE - 110

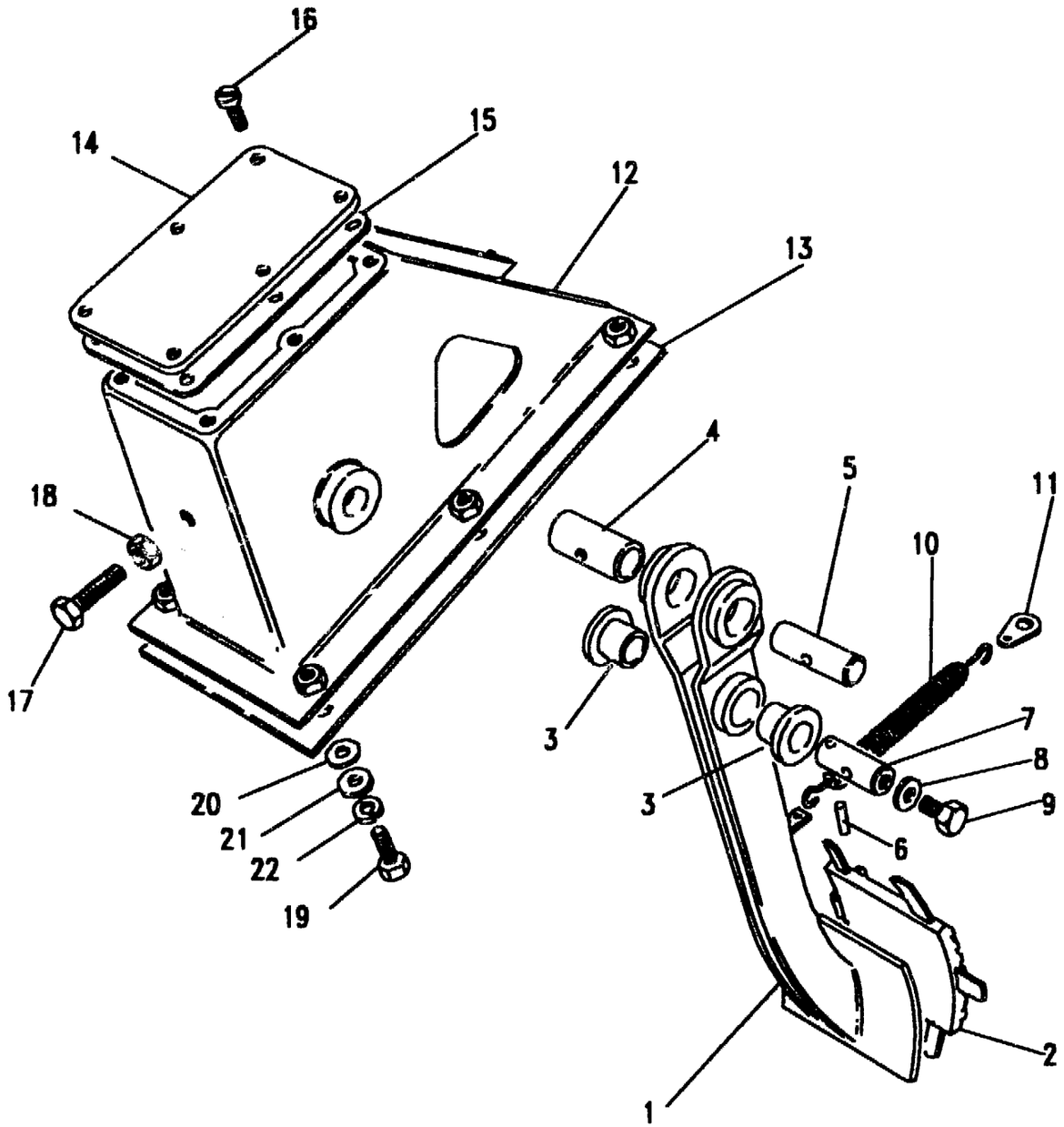
Ill.	Part No.	Description	Qty	Remarks
1	NTC9163	Cable accelerator	1	
2	562481	Pin clevis	1	
3	PS603041L	Pin split	1	
4	NRC5502	Pin clevis	1	
5	PS102081L	Pin split	1	
6	WA112081L	Washer plain	1	
7	WF112001L	Washer spring	1	
8	NT112041L	Nut	1	
9	79121	Clip	1	
10	AAU3686	Strap cable	1	



Model NAS V8I DEFENDER
Page AGGXAA4A

ENGINE CONTROLS - ACCELERATOR CABLE - 90

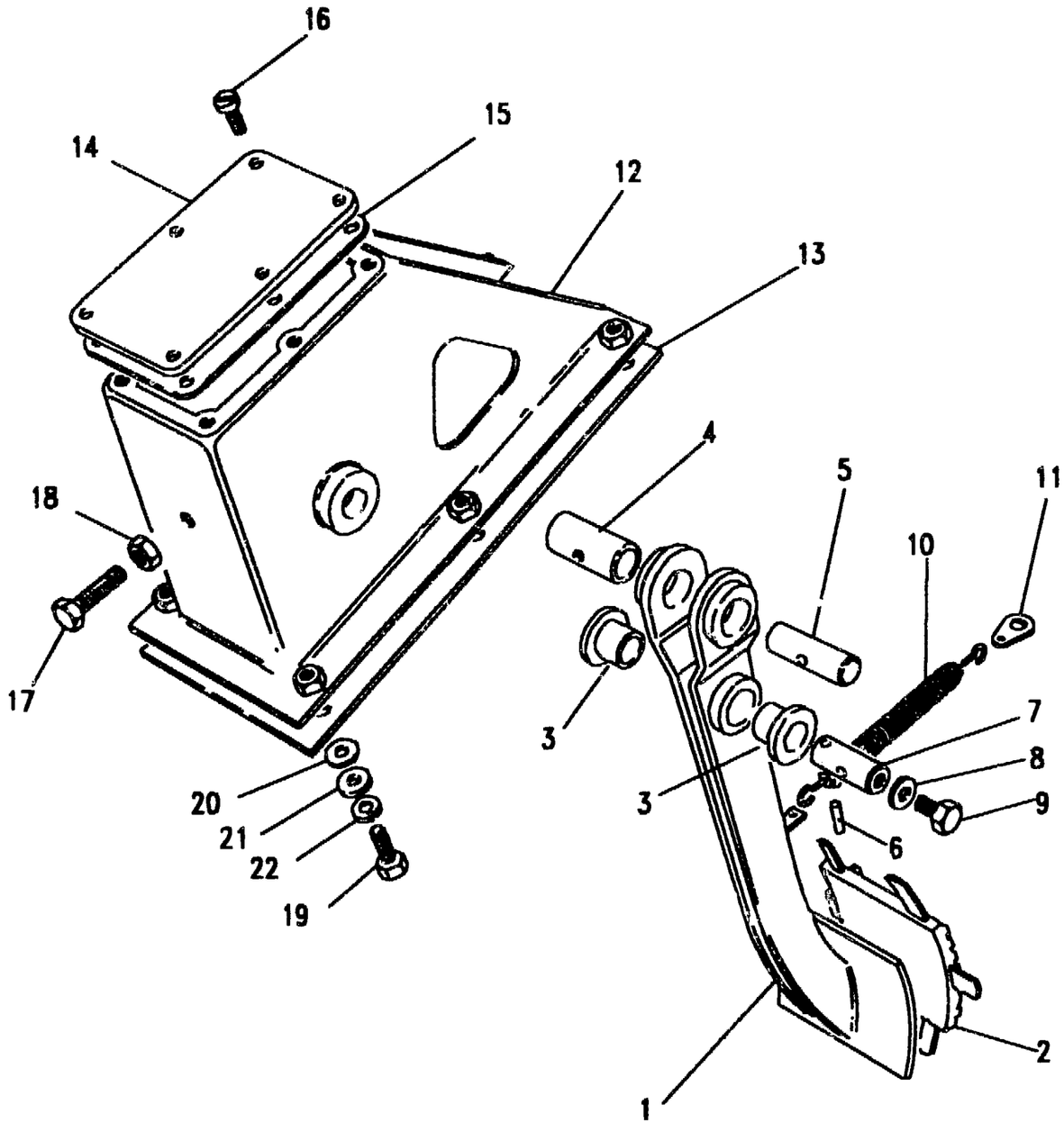
Ill.	Part No.	Description	Qty	Remarks
1	NTC9163	Cable accelerator	1	Manual
	NRC5494	Cable accelerator	1	Auto
2	562481	Pin clevis	1	
3	PS603041L	Pin split	1	
4	NRC5502	Pin clevis	1	
5	PS103081L	Pin split	1	
6	WA112081L	Washer plain	1	
7	WF112001L	Washer spring	1	
8	NT112041L	Nut	1	
9	79121	Clip	1	
10	AAU3686	Strap cable	1	
	532387	O ring-cable to pedal	1	



Model NAS V8I DEFENDER
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ENGINE CONTROLS - CLUTCH PEDAL - 110

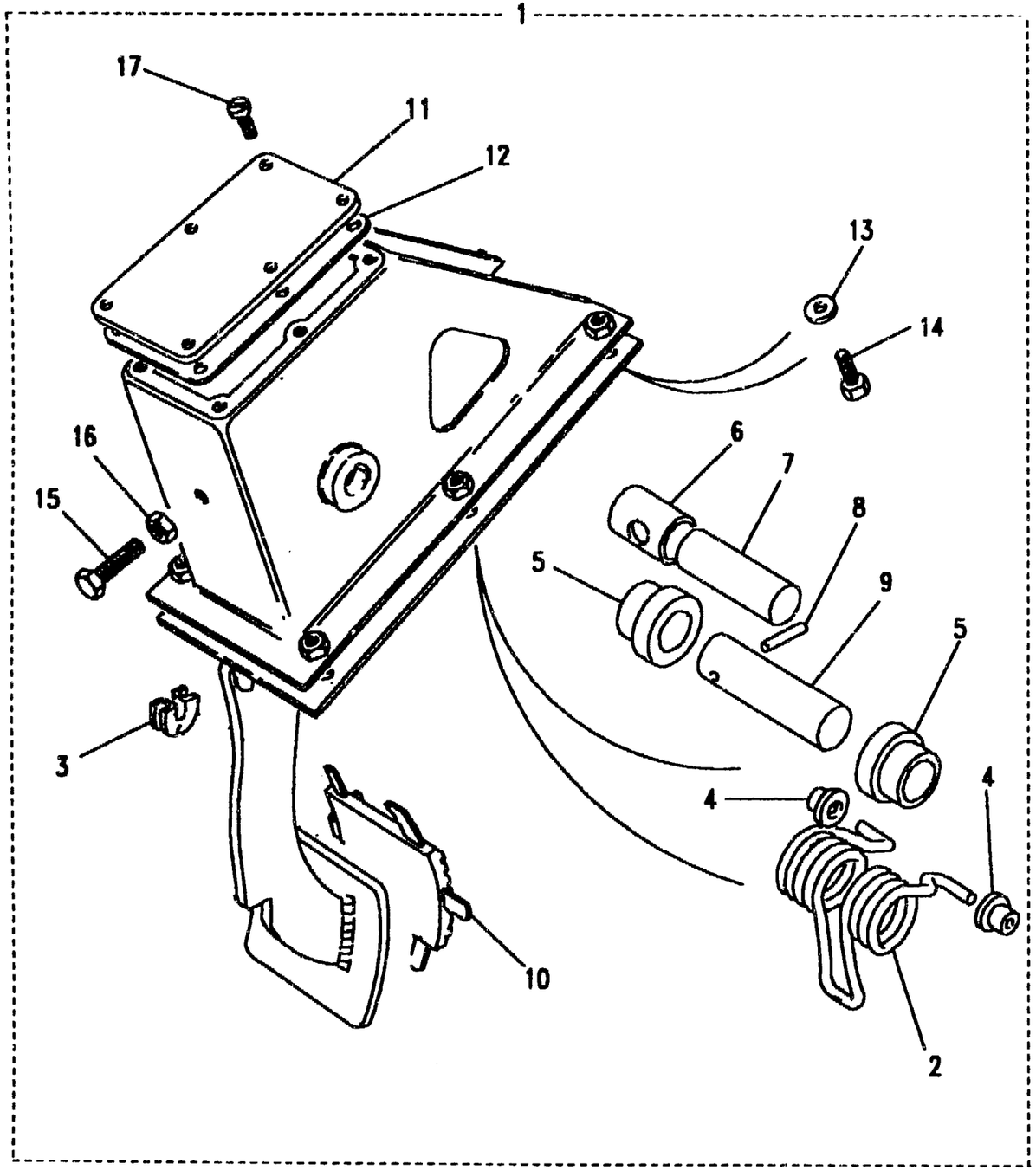
Ill.	Part No.	Description	Qty	Remarks
1	NTC1112	Pedal assembly clutch	1	
2	61K738	Pad rubber	1	
3	272714	Bush	2	
4	269783	Bush	1	
5	568883	Trunnion	1	
6	50446	Pin	1	
7	272712	Pin pivot	1	
8	3052	Joint Washer	1	
9	SH604031L	Bolt	1	
10	569701	Spring	1	
	NRC7869	Sleeve	1	
11	240708	Plate anchor	1	
12	272632	Pedal Box	1	
13	MUC7505	Gasket	1	
14	272713	Top Cover	1	
15	272819	Gasket top cover	1	
16	78227	Screw	6	
17	SH604081L	Bolt-pedal stop	1	
18	NH604041L	Nut	1	
19	GG605081	Bolt	6	
20	RTC610	Washer plain	5	
21	4594L	Washer plain	1	
22	WM600051L	Washer spring	6	



Model NAS V8I DEFENDER
Page AGGXCA3A

ENGINE CONTROLS - CLUTCH PEDAL - 90

Ill.	Part No.	Description	Qty	Remarks
Up to RA939891				
1	NTC1112	Pedal assembly clutch	1	
2	61K738	Pad rubber	1	
3	272714	Bush	2	
4	269783	Bush	1	
5	568883	Trunnion	1	
6	50446	Pin	1	
7	272712	Pin pivot	1	
8	3052	Joint Washer	1	
9	SH604031L	Bolt	1	
10	569701	Spring	1	
	NRC7869	Sleeve	1	
11	240708	Plate anchor	1	
12	272632	Pedal Box	1	
13	MUC7505	Gasket	1	
14	272713	Top Cover	1	
15	272819	Screw	1	
16	78227	Screw	6	
17	SH604081L	Bolt-pedal stop	1	
18	NH604041L	Nut	1	
19	GG605081	Bolt	6	
20	RTC610	Washer plain	5	
21	4594L	Washer plain	1	
22	WM600051L	Washer spring	6	

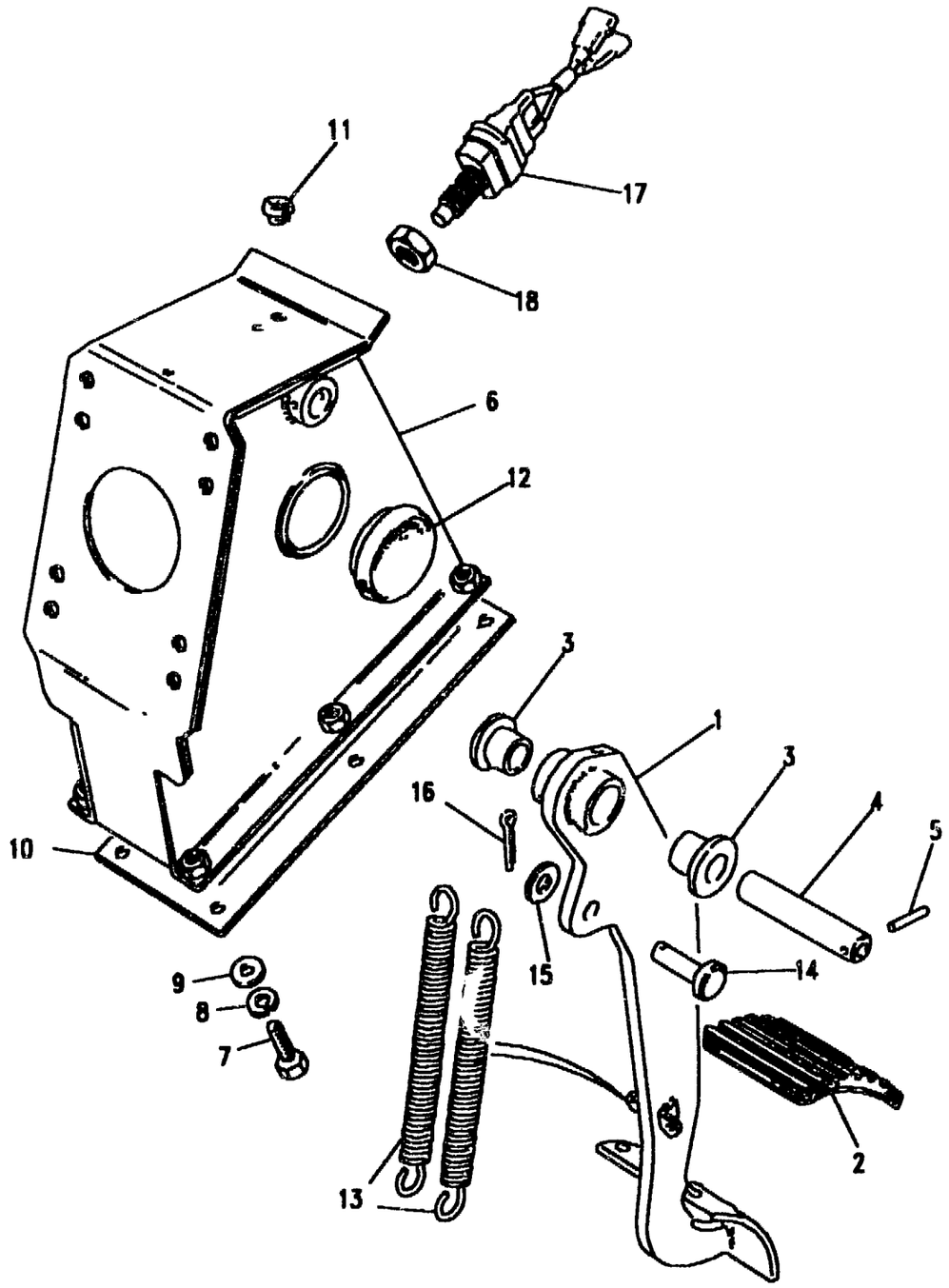


Model NAS V8I DEFENDER
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ENGINE CONTROLS - CLUTCH PEDAL

Ill.	Part No.	Description	Qty	Remarks
From RA939892				
1	ANR3400	Pedal box assembly	1	Note(1)
	ANR5311	Pedal box assembly	1	Note(2)
2	EDP7510L	Spring torsion	1	
3	CLP3180	Bearing	1	
4	DCP3212L	Nylon bush	2	
5	272714	Bush	2	
6	269783	Distance piece	1	
7	568883	Trunnion	1	
8	50446	Pin	1	
9	272712	Pin pivot	1	
10	61K738	Pad rubber	1	
11	272713	Top Cover	1	
12	272819	Gasket	1	
13	WA108051L	Washer	6	
14	SH604081L	Screw 1/4 UNF	6	
15	BH108061L	Bolt M8 30	1	
16	NH604041L	Nut	1	
17	78227	Screw	6	

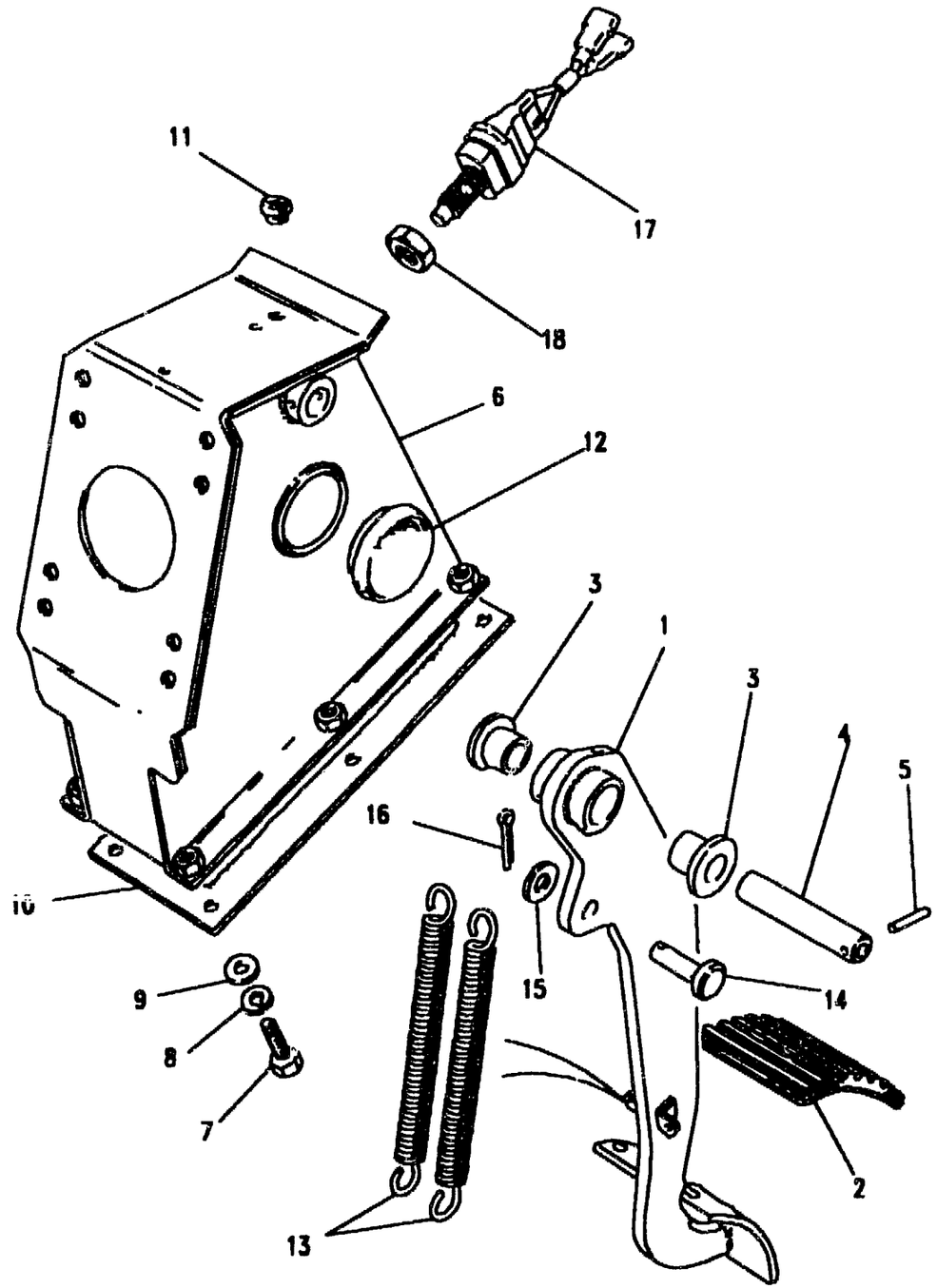
Note(1) Up to TA989477
Note(2) From TA989478



Model NAS V8I DEFENDER
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ENGINE CONTROLS - BRAKE PEDAL - 110

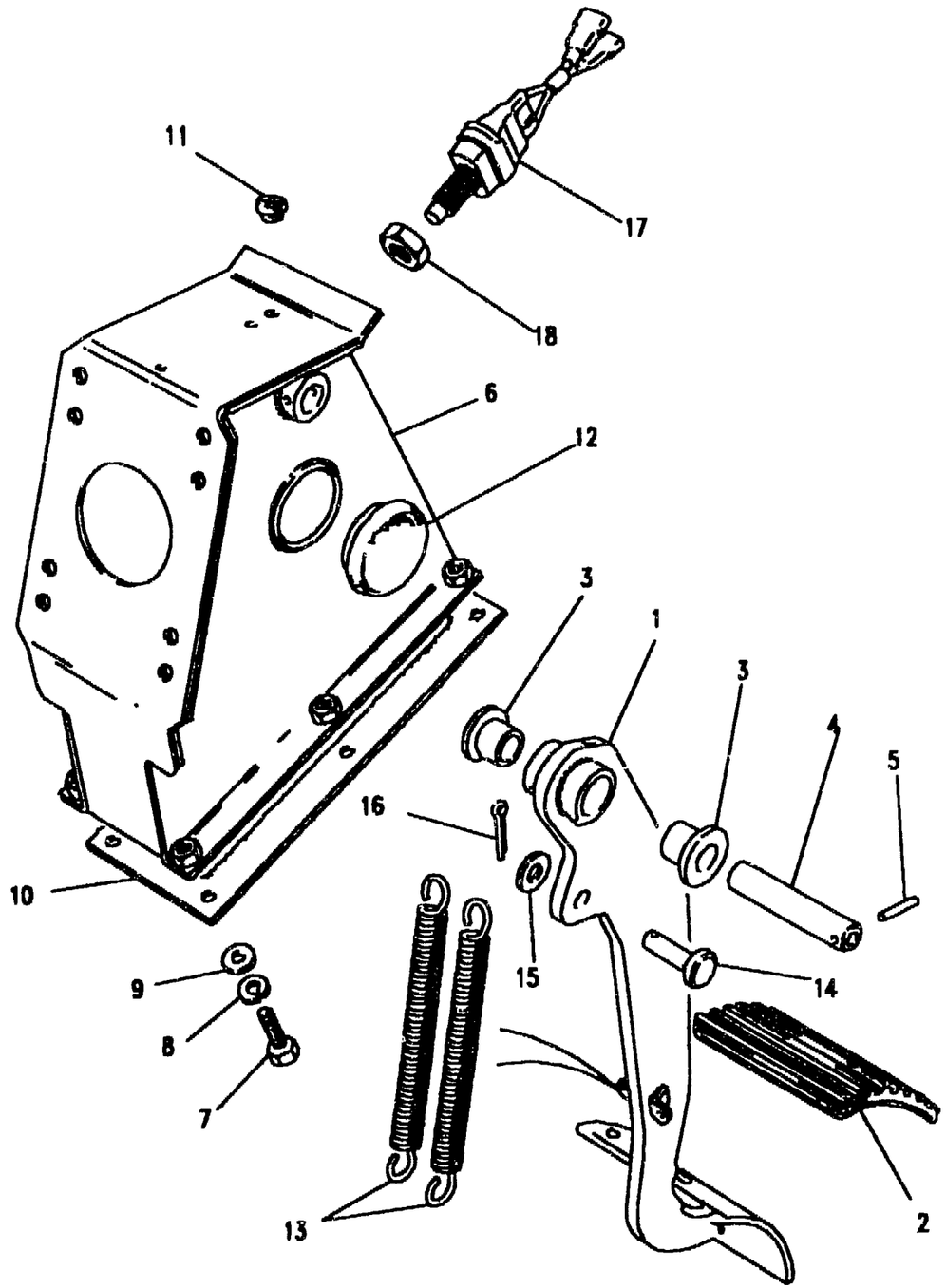
Ill.	Part No.	Description	Qty	Remarks
1	NTC1210	Pedal assembly brake	1	
2	61K738	Pad rubber	1	
3	564816	Bush brake pedal	2	Part of NTC1210
4	564813	Shaft pedal	1	
5	50446	Pin	1	
6	NTC7933	Pedal Box	1	
7	GG108251L	Screw	6	
8	WL108001L	Washer spring	6	
9	WA108051L	Washer plain	6	
10	MUC7506	Gasket	1	
11	338013	Plug Sealing	1	
12	AFU2627	Plug Sealing	2	
13	569291	Spring	2	
	NRC7869	Sleeve	1	
14	PC112291	Pin clevis	1	
15	WA112081L	Washer plain	1	
16	PS106201	Pin split	1	
17	PRC4297	Switch brake light	1	
18	BMK1903	Nut	1	
	NRC9169	Strip sealing	1	
	NTC5017	Sealing strip	1	



Model NAS V8I DEFENDER
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ENGINE CONTROLS - BRAKE PEDAL - 90 - MANUAL

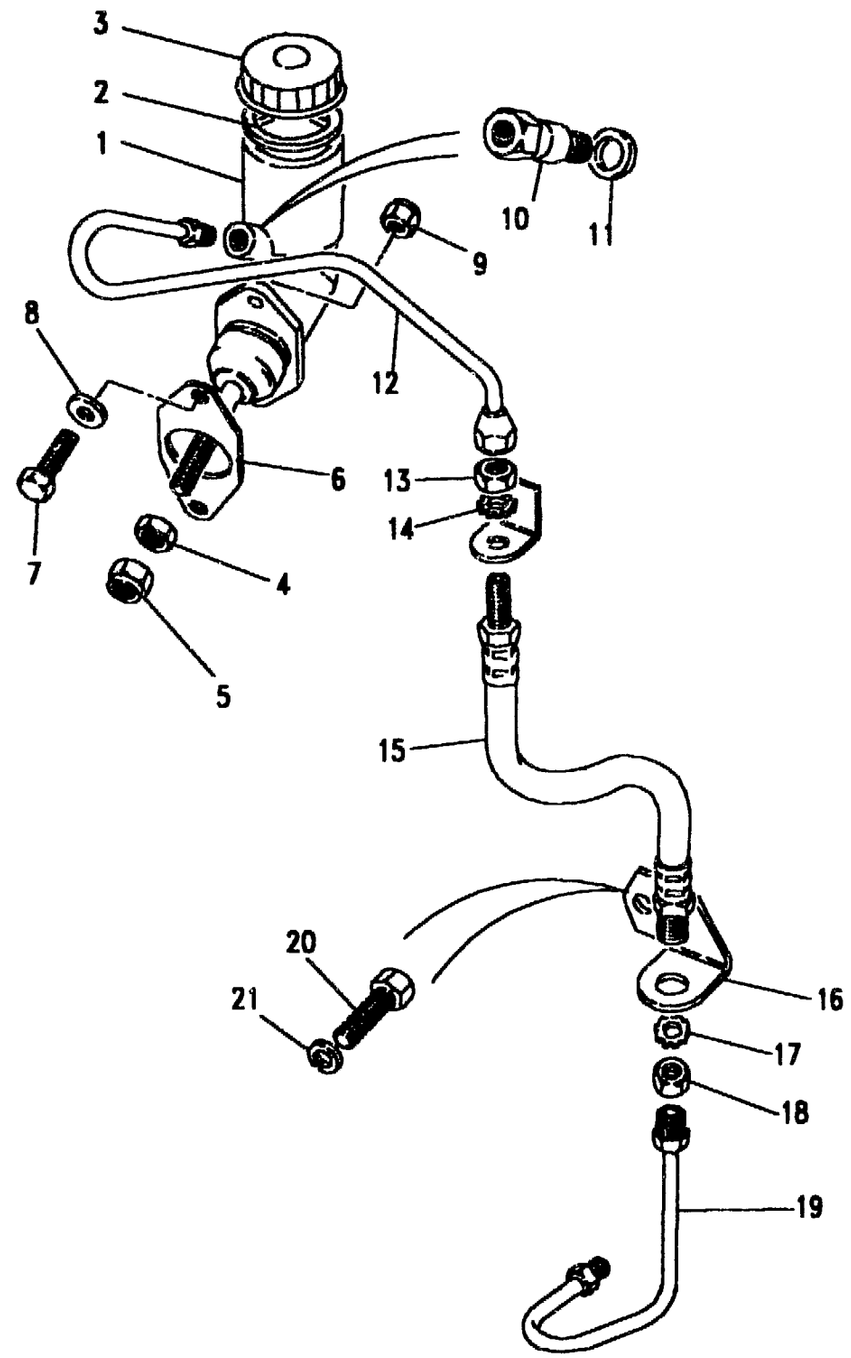
Ill.	Part No.	Description	Qty	Remarks
1	NTC1210	Pedal assembly brake	1	
2	61K738	Pad rubber	1	
3	564816	Bush brake pedal	2	Part of NTC1210
4	564813	Shaft pedal	1	
5	50446	Pin	1	
6	NTC7933	Pedal Box	1	
7	GG108251L	Screw	6	
8	WL108001L	Washer spring	6	
9	WA108051L	Washer plain	6	
10	MUC7506	Gasket	1	
11	338013	Plug Sealing	1	
12	AFU2627	Plug Sealing	2	
13	569291	Spring	2	
	NRC7869	Sleeve	1	
14	PC112291	Pin clevis	1	
15	WA112081L	Washer plain	1	
16	PS106201	Pin split	1	
17	PRC4297	Switch brake light	1	
18	BMK1903	Nut	1	
	NRC9169	Strip sealing	1	
	NTC5017	Sealing strip	1	



Model NAS V8I DEFENDER
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ENGINE CONTROLS - BRAKE PEDAL - 90 - AUTO

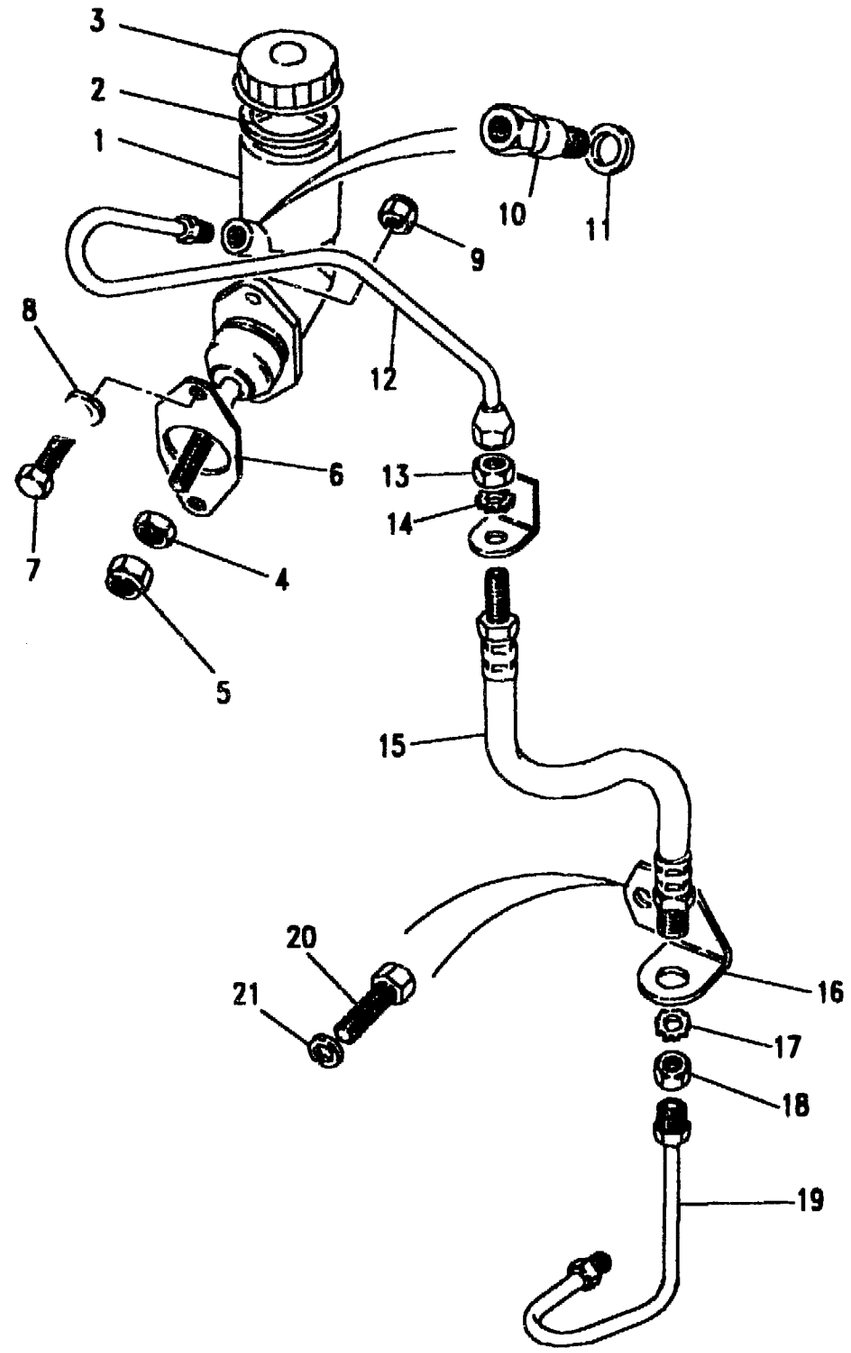
Ill.	Part No.	Description	Qty	Remarks
1	ANR6472	Pedal assembly brake	1	
2	ANR6476	Pad rubber	1	
3	564816	Bush brake pedal	2	Part of ANR6472
4	564813	Shaft pedal	1	
5	50446	Pin	1	
6	NTC7933	Pedal Box	1	
7	GG108251L	Screw	6	
8	WL108001L	Washer spring	6	
9	WA108051L	Washer plain	6	
10	MUC7506	Gasket	1	
11	338013	Plug Sealing	1	
12	AFU2627	Plug Sealing	2	
13	569291	Spring	2	
	NRC7869	Sleeve	1	
14	PC112291	Pin clevis	1	
15	WA112081L	Washer plain	1	
16	PS106201	Pin split	1	
17	PRC4297	Switch brake light	1	
18	BMK1903	Nut	1	
	NRC9169	Strip sealing	1	
	NTC5017	Sealing strip	1	
	ANR6333	Gasket-pedal	1	



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ENGINE CONTROLS - CLUTCH MASTER CYLINDER AND PIPES - 110

Ill.	Part No.	Description	Qty	Remarks
1	550732	Master cylinder clutch	1	
2	264767	Washer sealing	1	
3	STC976	Cap master cylinder	1	plastic
	8G8837L	Kit master cylinder	1	
4	NT605041L	Nut thin	2	
5	NY605041L	Nut nyloc	1	
6	592358	Gasket	1	
7	FS108301L	Bolt	2	
8	WA108051L	Washer plain	4	
9	NY108041L	Nut nyloc	2	
10	139082	Adaptor	1	
11	233220	Gasket	1	
12	NRC8329	Pipe assembly	1	
13	NT604041L	Nut	1	
14	WE600071L	Washer shakeproof	1	
15	NRC2211	Hose clutch	1	
16	90577642	Bracket support	1	
17	WE600101L	Washer shakeproof	1	
18	2K8686L	Nut	1	
19	577643	Pipe assembly	1	
20	BH506161L	Bolt	2	
21	WM600061L	Washer spring	2	



Model NAS V8I DEFENDER
Page AGGXEA2A

ENGINE CONTROLS - CLUTCH MASTER CYLINDER AND PIPES - 90

Ill.	Part No.	Description	Qty	Remarks
1	550732	Master cylinder clutch	1	
2	264767	Washer sealing	1	
3	STC976	Cap master cylinder	1	
	8G8837L	Kit master cylinder	1	
4	NT605041L	Nut thin	2	
5	NY605041L	Nut nyloc	1	
6	592358	Gasket	1	Note(1)
	ANR5308	Gasket	1	Note(2)
7	FS108301L	Bolt	2	
8	WA108051L	Washer plain	4	
9	NY108041L	Nut nyloc	2	
10	139082	Adaptor	1	
11	233220	Gasket	1	
12	NRC8329	Pipe assembly	1	
13	NT604041L	Nut	1	
14	WE600071L	Washer shakeproof	1	
15	NRC2211	Hose clutch	1	
16	90577642	Bracket support	1	
17	WE600101L	Washer shakeproof	1	
18	2K8686L	Nut	1	
19	577643	Pipe assembly	1	
20	BH506161L	Bolt	2	
21	WM600061L	Washer spring	2	
	79123	Clip pipe single	1	

Note(1) Up to TA989477
Note(2) From TA989478

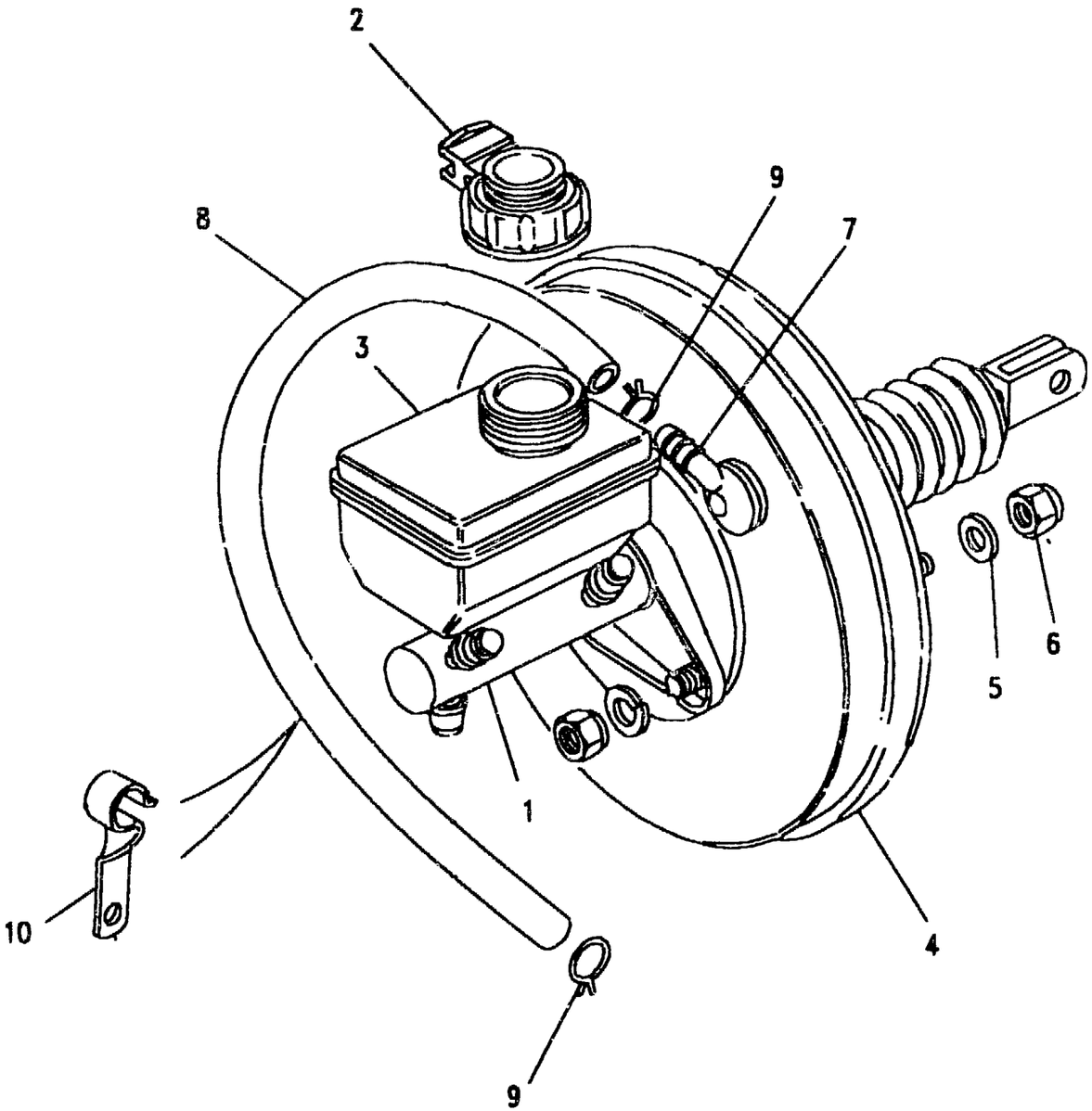
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GROUP H

BRAKES

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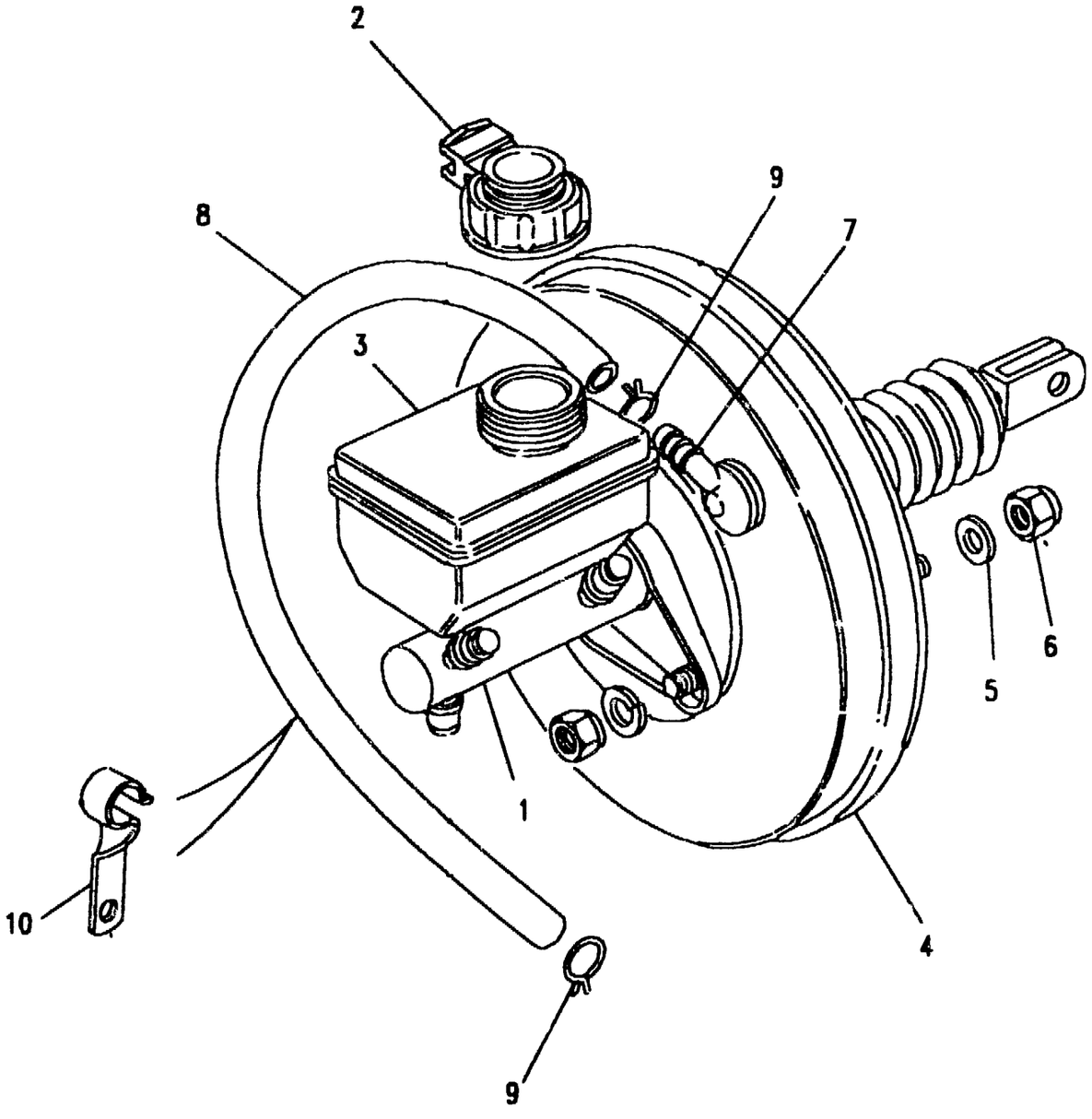


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BRAKES - BRAKE MASTER CYLINDER AND SERVO - 110

Ill.	Part No.	Description	Qty	Remarks
1	STC441	Master cylinder brake	1	
2	NTC4414	Cap master cylinder	1	
3	STC492	Kit fluid reservoir	1	
	STC491	Kit master cylinder	1	
4	STC442	Servo assembly	1	Note(1)
5	WA108051L	Washer plain	4	
6	NY108041L	Nut nyloc	4	
7	STC493	Valve non return	1	
8	CRC2131	Vacuum Hose	1	
9	572548	Clamp hose	2	
10	614617	Clip hose	1	

Note(1) There is no repair kit for the servo assembly

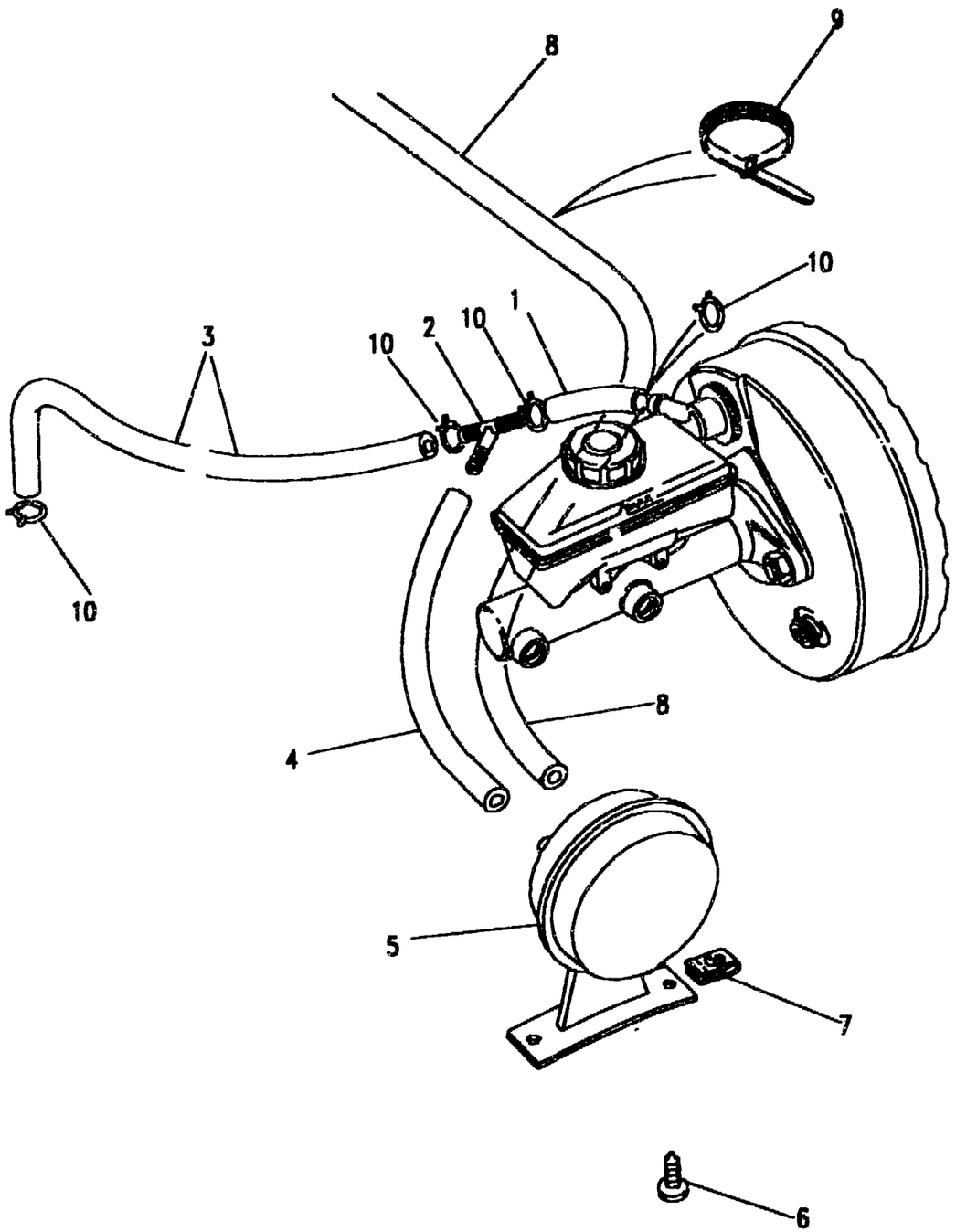


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BRAKES - BRAKE MASTER CYLINDER AND SERVO - 90

Ill.	Part No.	Description	Qty	Remarks
1	STC441	Master cylinder brake	1	
2	NTC4414	Cap master cylinder	1	
3	STC492	Kit fluid reservoir	1	
	STC491	Kit master cylinder	1	
4	STC442	Servo assembly	1	Note(1)
5	WA108051L	Washer plain	4	
6	NY108041L	Nut nyloc	4	
7	STC493	Valve non return	1	
Manual Only - Up To VIN Prefix TA999171				
8	CRC2131	Vacuum Hose	1	
Automatic Only - From VIN Prefix VA999172				
8	AWR6506	Vacuum Hose	1	
9	572548	Clamp hose	2	
10	614617	Clip hose	1	

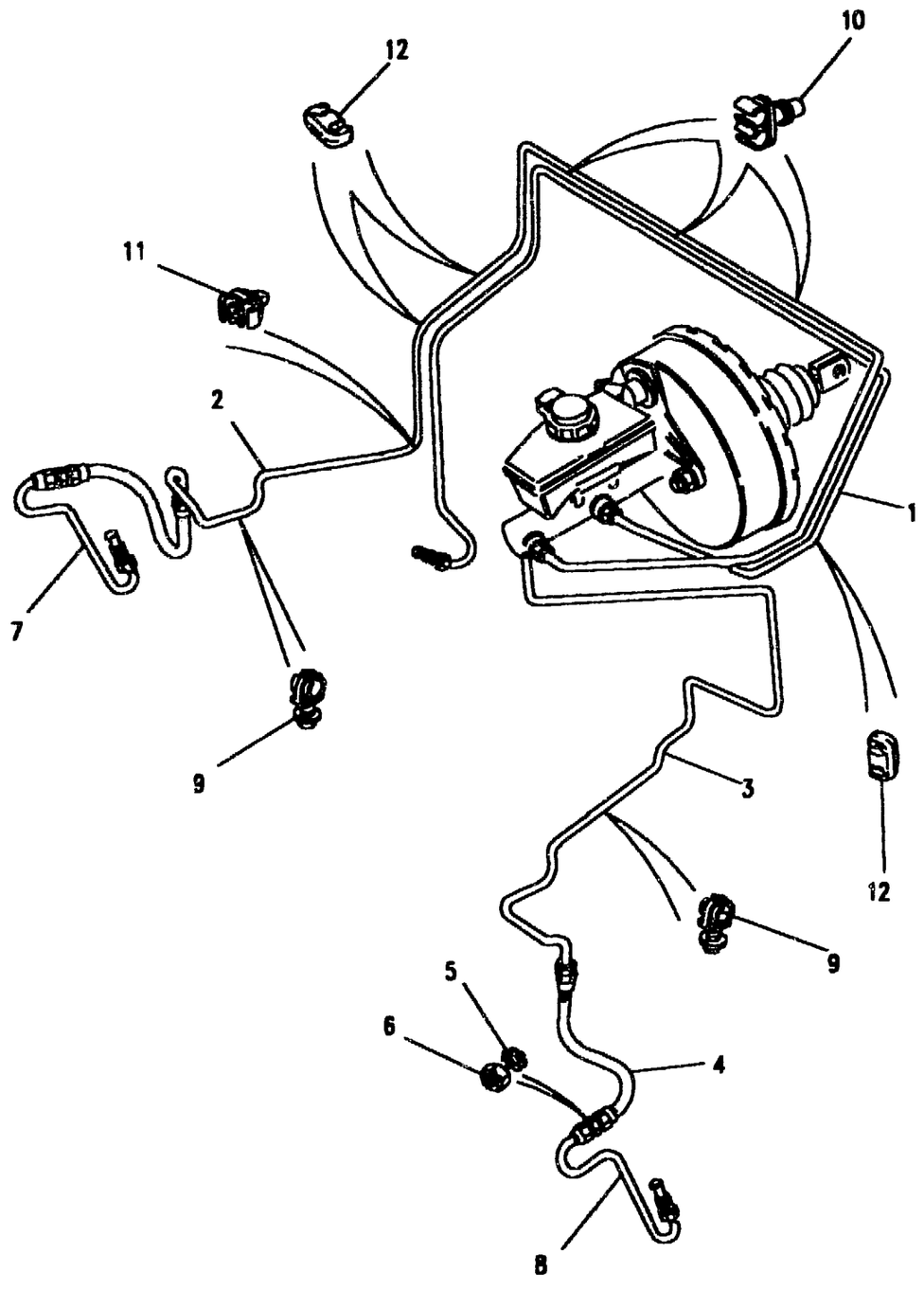
Note(1) There is no repair kit for the servo assembly



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BRAKES - VACUUM HOSES AIR CONDITIONING - 110

Ill.	Part No.	Description	Qty	Remarks
1	NRC8349	Vacuum hose	1	
2	MUC4865	Tee piece	1	
3	CRC2131	Vacuum hose (to engine)	1	
4	MUC4866	Vacuum hose	1	
5	MUC1679	Vacuum tank	1	
6	AB606041L	Screw	2	
7	AK612011L	Nut spire	2	
8	MWC4854	Vacuum hose	1	
9	568680	Cable Tie	3	
10	CS600244L	Clamp hose	4	

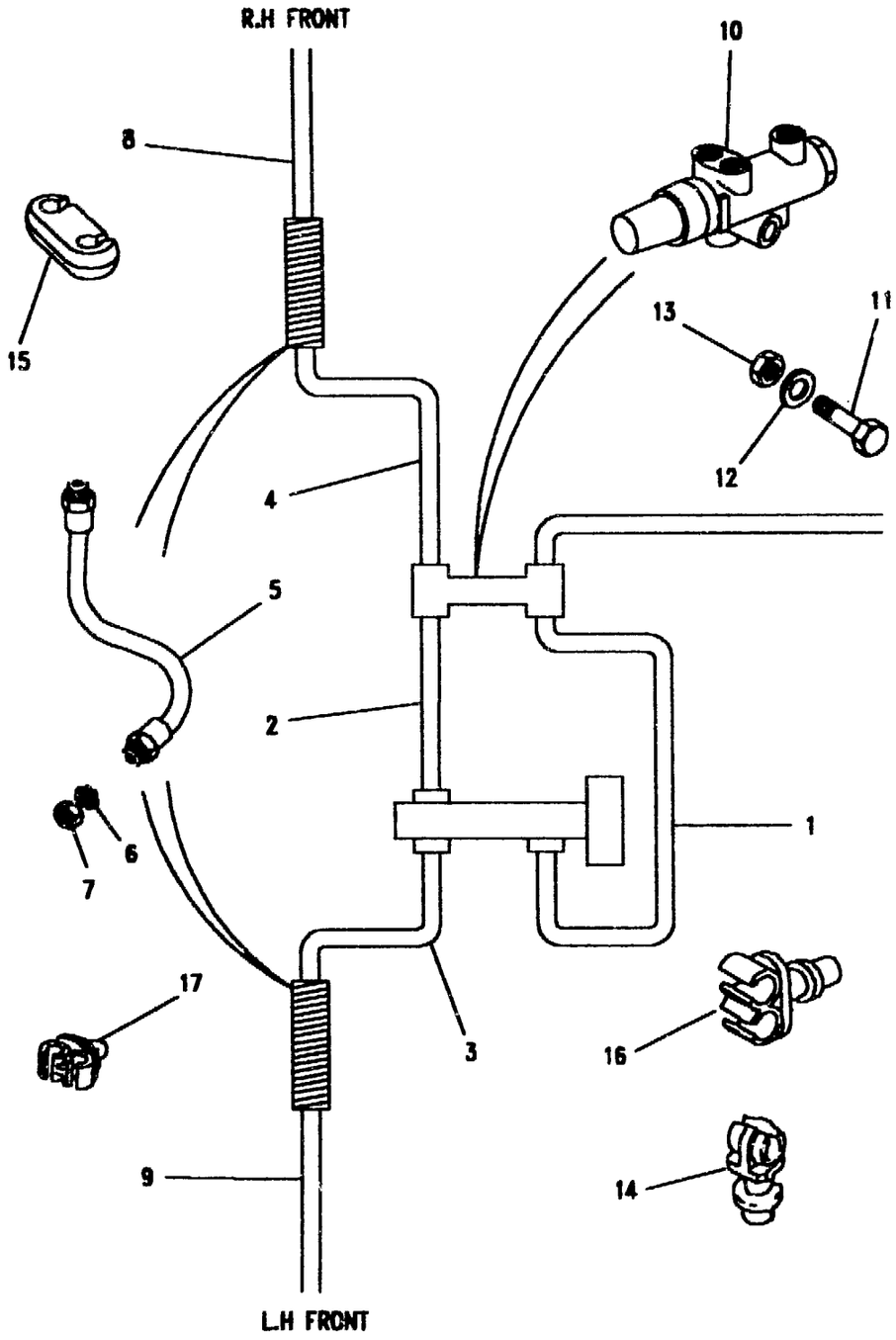


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BRAKES - FRONT BRAKE PIPES - 110

Ill.	Part No.	Description	Qty	Remarks
1	NTC8451	Pipe brake	1	Note(1)
	NTC8453	Pipe brake	1	Note(2)
2	NTC8450	Pipe brake RH	1	
3	NTC5708	Pipe brake LH	1	
4	NRC7874	Hose brake	2	
5	WF110001L	Washer shakeproof	4	
6	CRC1487	Nut	4	
7	NRC9575	Pipe brake RH	1	Note(3)
	ANR2946	Pipe brake RH	1	Note(4)
8	NRC7799	Pipe brake LH	1	Note(3)
	ANR2947	Pipe brake LH	1	Note(4)
9	CRC1250L	Pipe clip-single	2	
10	79127	Pipe clip-double	3	
11	NTC1177	Pipe clip-double	1	
12	AAU7803	Pipe clip-double	3	

Note(1) Vehicles Fitted with G valve
Note(2) Vehicles Fitted with connector
Note(3) Up to RA930434
Note(4) From RA930435

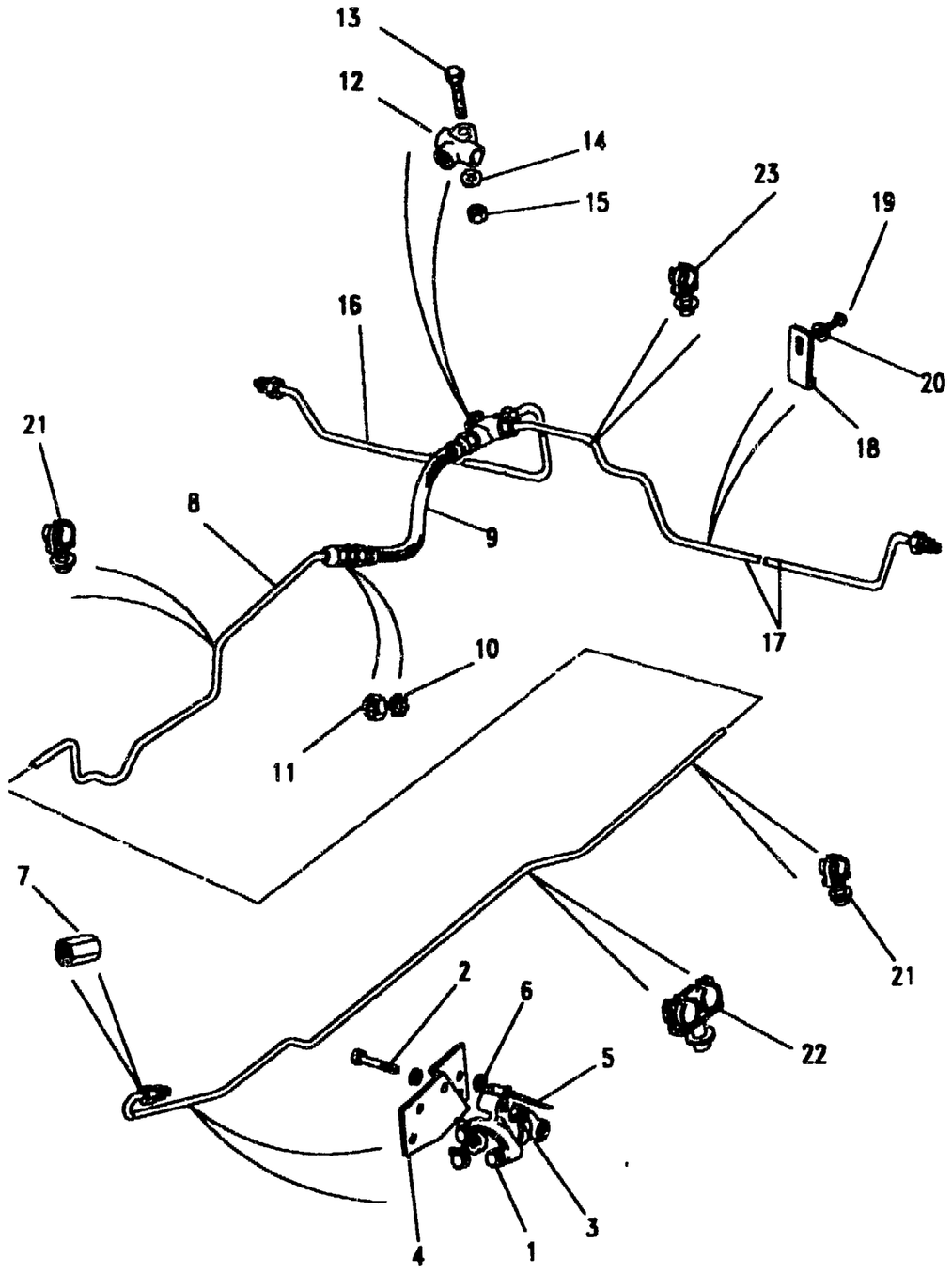


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BRAKES - FRONT BRAKE PIPES - 90

Ill.	Part No.	Description	Qty	Remarks
1	ANR3770	Pipe brake-mcyl/valve rr	1	
2	NTC7970	Pipe brake-mcyl/valve frt	1	
3	ANR2503	Pipe brake-RH front	1	
4	NTC5708	Pipe brake-LH front	1	
5	NRC7874	Hose brake	2	
6	WF110001L	Washer shakeproof	4	
7	CRC1487	Nut	4	
8	ANR2946	Pipe brake-caliper RH	1	Note(1)
	ANR5786	Pipe brake-caliper RH	1	Note(2)
9	ANR2947	Pipe brake-caliper LH	1	Note(1)
	ANR5785	Pipe brake-caliper LH	1	Note(2)
10	NTC8836	Valve brake	1	
11	FB108111L	Bolt	1	
12	WA108051L	Washer plain	1	
13	NY108041L	Nut nyloc	1	
14	CRC1250L	Pipe clip-single	2	
15	AAU7803	Pipe clip-double	3	
16	79127	Pipe clip-double	3	
17	NTC1177	Pipe clip-double	1	

Note(1) Up to VIN Prefix TA999171
Note(2) From VIN Prefix VA999172

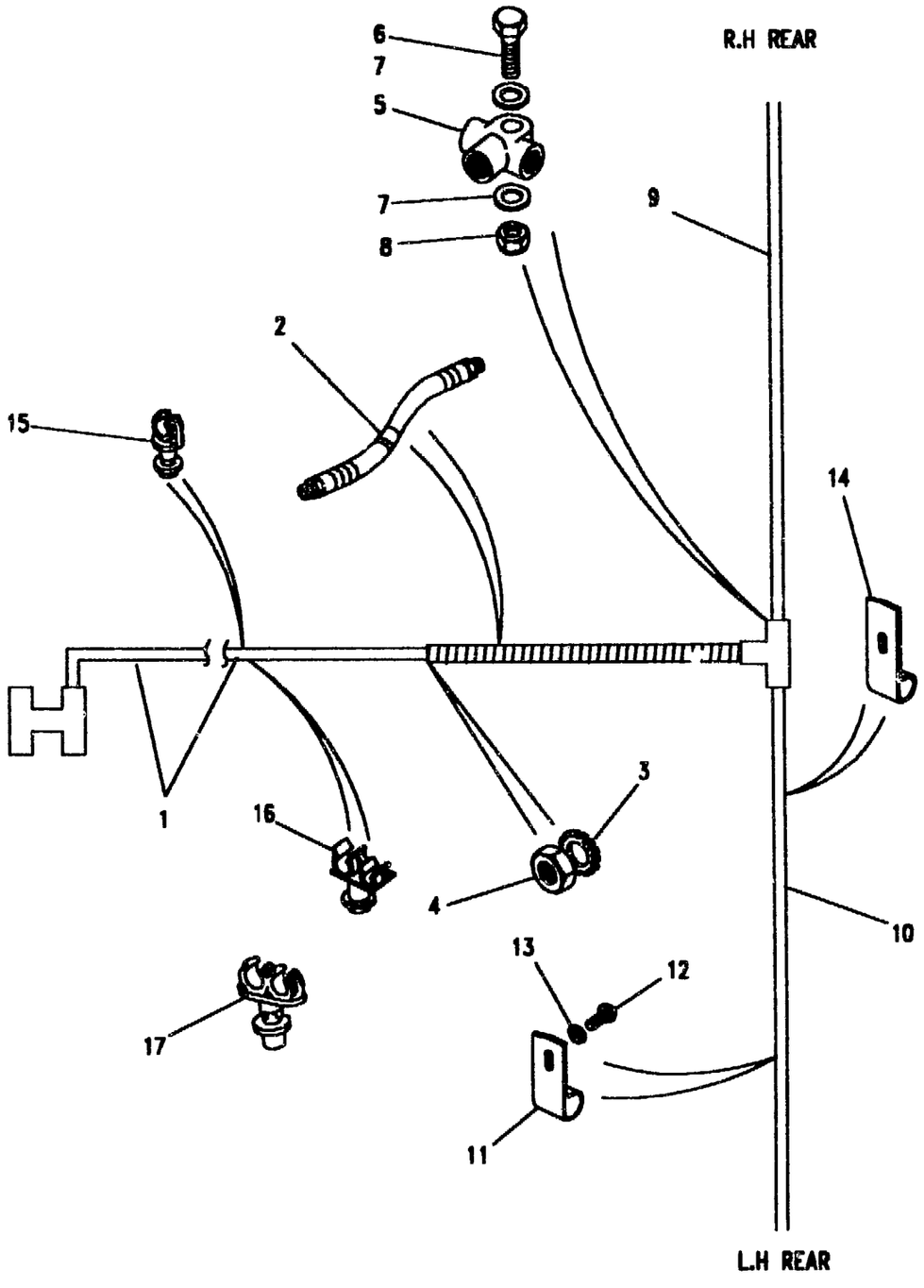


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BRAKES - REAR BRAKE PIPES - 110

Ill.	Part No.	Description	Qty	Remarks
1	NRC8215	G valve	1	)
2	BH108091L	Bolt	1	)
3	NY108041L	Nut nyloc	1	)Note(1)
4	NRC8897	Bracket mounting	1	)
5	RA612207L	Rivet	2	)
6	2266L	Washer plain	2	)
7	BMK2466	Connector	1	Note(2)
8	NTC8455	Pipe brake	1	Note(1)
	NTC8456	Pipe brake	1	Note(2)
9	NRC9456	Hose brake	1	
10	WF110001L	Washer shakeproof	1	
11	CRC1487	Nut	1	
12	NRC4251	Tee piece	1	
13	BH106061L	Bolt	1	
14	WA106041L	Washer plain	2	
15	NH106041L	Nut	1	
16	NRC7905	Pipe brake RH	1	
17	NTC4578	Pipe brake LH	1	
18	577873	Clip	3	
19	SL510031	Screw	3	
20	WC702101L	Washer plain	3	
21	CRC1250L	Pipe clip-single	6	
22	79127	Pipe clip-double	2	

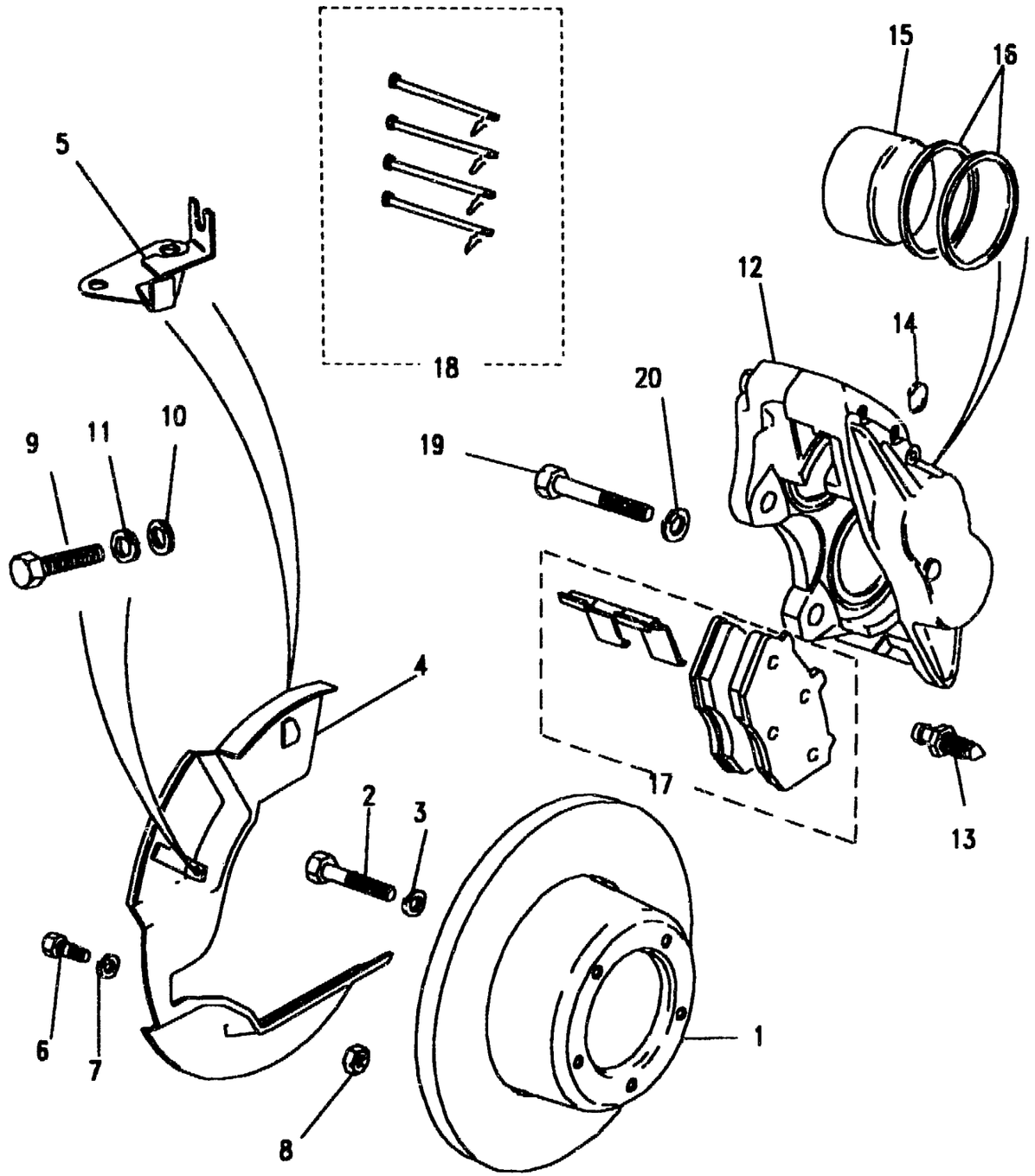
Note(1) Vehicles fitted with G valve
Note(2) Vehicles fitted with connector



Model NAS V8I DEFENDER
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BRAKES - REAR BRAKE PIPES - 90

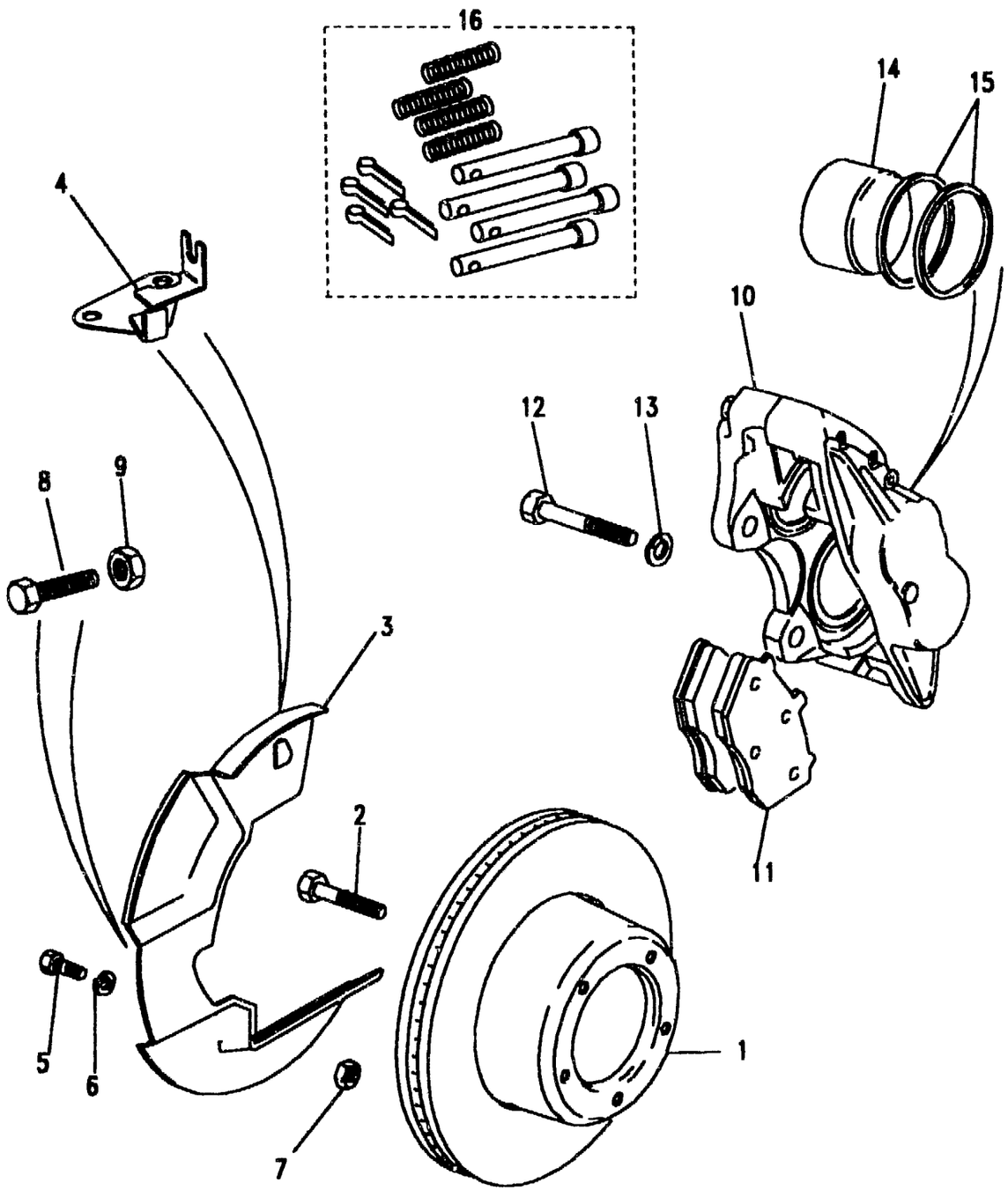
Ill.	Part No.	Description	Qty	Remarks
1	ANR2775	Pipe brake-valve to rear	1	
2	NRC9455	Hose brake	1	
3	WF110001L	Washer shakeproof	1	
4	CRC1487	Nut	1	
5	NRC4251	Tee piece	1	
6	BH106061L	Bolt	1	
7	WA106041L	Washer plain	2	
8	NH106041L	Nut	1	
9	NTC7676	Pipe brake-rear RH	1	
10	NTC7689	Pipe brake-rear LH	1	
11	577873	Clip	2	
12	AB610041L	Screw	2	
13	WC702101L	Washer plain	2	
14	11820L	Clip	1	
15	CRC1250L	Pipe clip single	3	
16	79127	Pipe clip double	2	
17	NTC8242	Pipe clip double	3	



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BRAKES - FRONT BRAKES - 110

Ill.	Part No.	Description	Qty	Remarks
1	FRC7329	Disc brake	2	
2	AFU1180	Bolt	10	
3	WL110001L	Washer spring	10	
4	FRC6402	Mudshield brake RH	1	
	FRC6403	Mudshield brake LH	1	
5	FRC7202	Bracket retaining-RH	1	
	FRC7201	Bracket retaining-LH	1	
6	SH106121L	Screw	2	
7	WL106001L	Washer spring	2	
8	NH106041L	Nut	2	
9	SH106121L	Screw	2	
10	WL106001L	Washer spring	2	
11	WA106041L	Washer plain	2	
12	RTC5572	Caliper brake RH	1	Less pads
	RTC5573	Caliper brake LH	1	Less pads
13	RTC1526	Screw bleed	2	
14	17H8764L	Seal fluid channel	4	
15	STC201	Piston caliper	4	
16	AEU2539	Repair kit caliper	2	
17	RTC5574	Brake pad axle set	1	
18	RTC5001	Retention kit	1	
19	AFU1031	Bolt	4	
20	WL112001L	Washer spring	4	

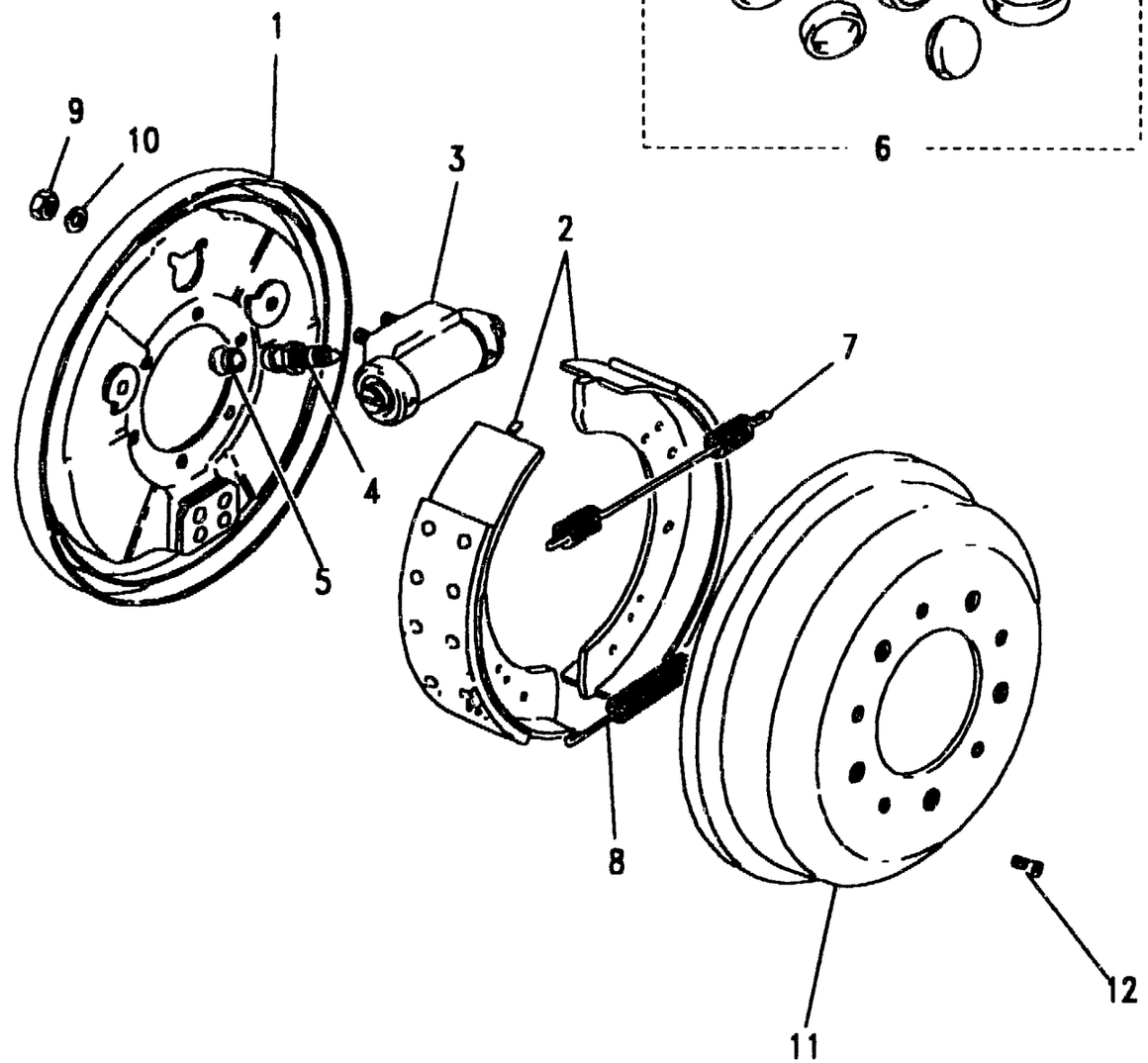


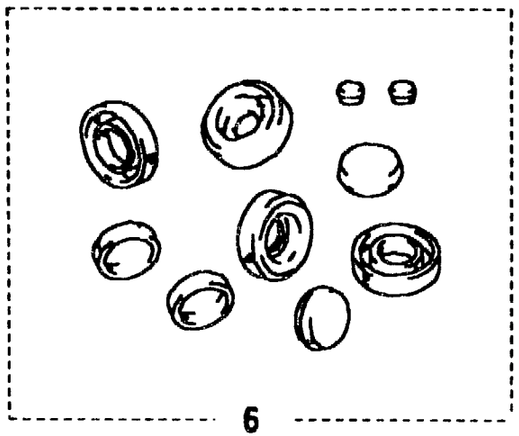
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BRAKES - FRONT BRAKES - 90

Ill.	Part No.	Description	Qty	Remarks
1	FTC902	Disc brake vented	2	
2	FTC1368	Special bolt	10	
3	FTC3278	Mudshield brake RH	1	Note(1)
	FTC4838	Mudshield brake RH	1	Note(2)
	FTC3279	Mudshield brake LH	1	Note(1)
	FTC4839	Mudshield brake LH	1	Note(2)
4	FRC7202	Bracket retaining RH	1	Note(3)
	ANR5784	Bracket retaining RH	1	Note(4)
	FRC7201	Bracket retaining LH	1	Note(3)
	ANR5783	Bracket retaining LH	1	Note(4)
5	SH106121L	Flange screw	2	
6	WA106041L	Washer plain	2	
7	NH106045	Nut	2	
8	SH112505	Screw	2	
9	NT112041L	Nut	2	
10	STC1266	Caliper brake RH -less pads	1	
	STC1267	Caliper brake LH -less pads	1	
11	STC1275	Brake pad axle set	1	
12	FTC3375	Bolt caliper M12 x 35	4	
13	WL112001L	Washer spring	4	
14	STC1280	Kit caliper piston	1	
15	AEU2539	Kit caliper repair	1	
16	STC8575	Kit pad retention	1	
	594091	Dust cap	2	

Note(1) Up to TA984039
Note(2) From TA984040
Note(3) Up to VIN Prefix TA999171
Note(4) From VIN Prefix VA999172

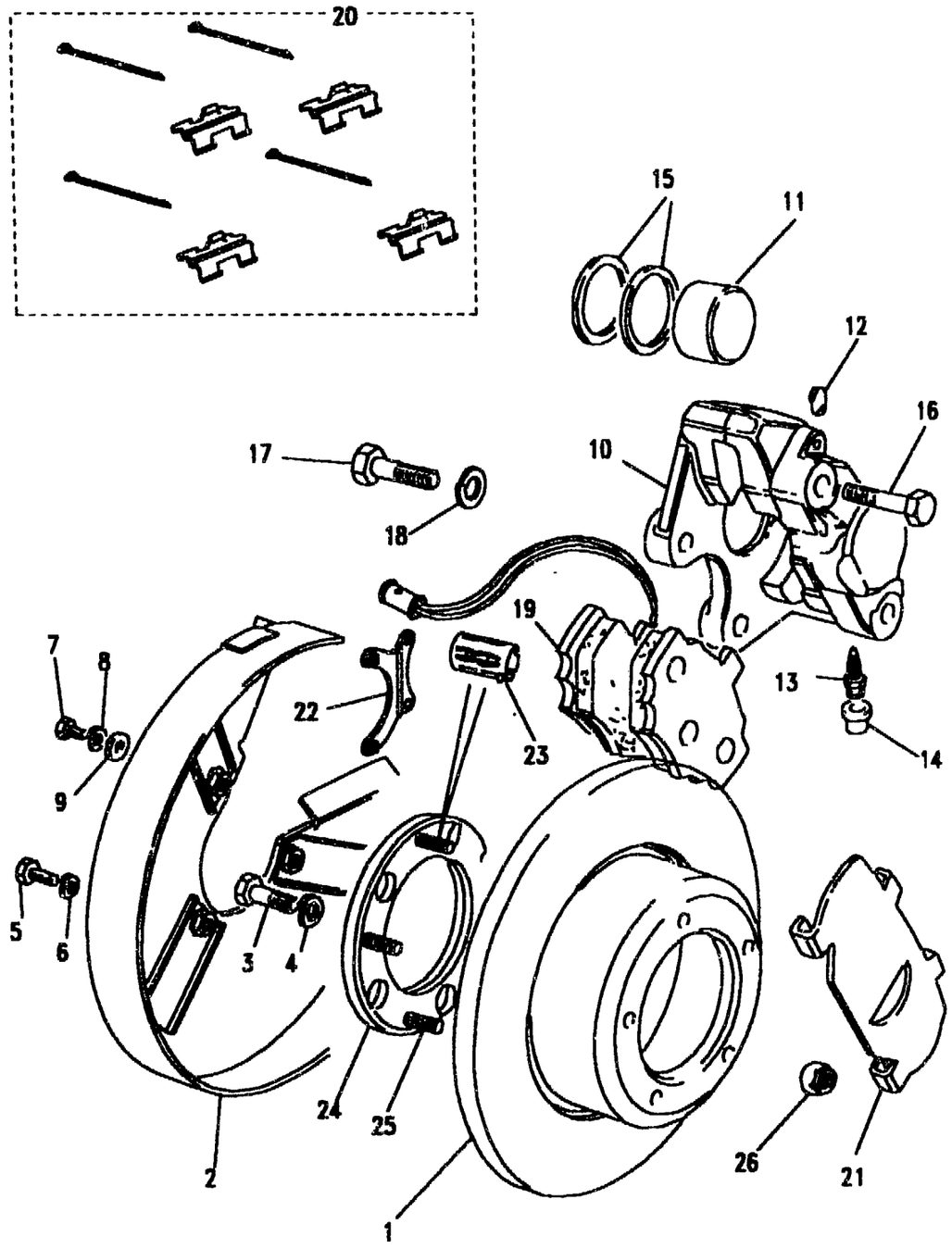




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BRAKES - REAR BRAKES - 110

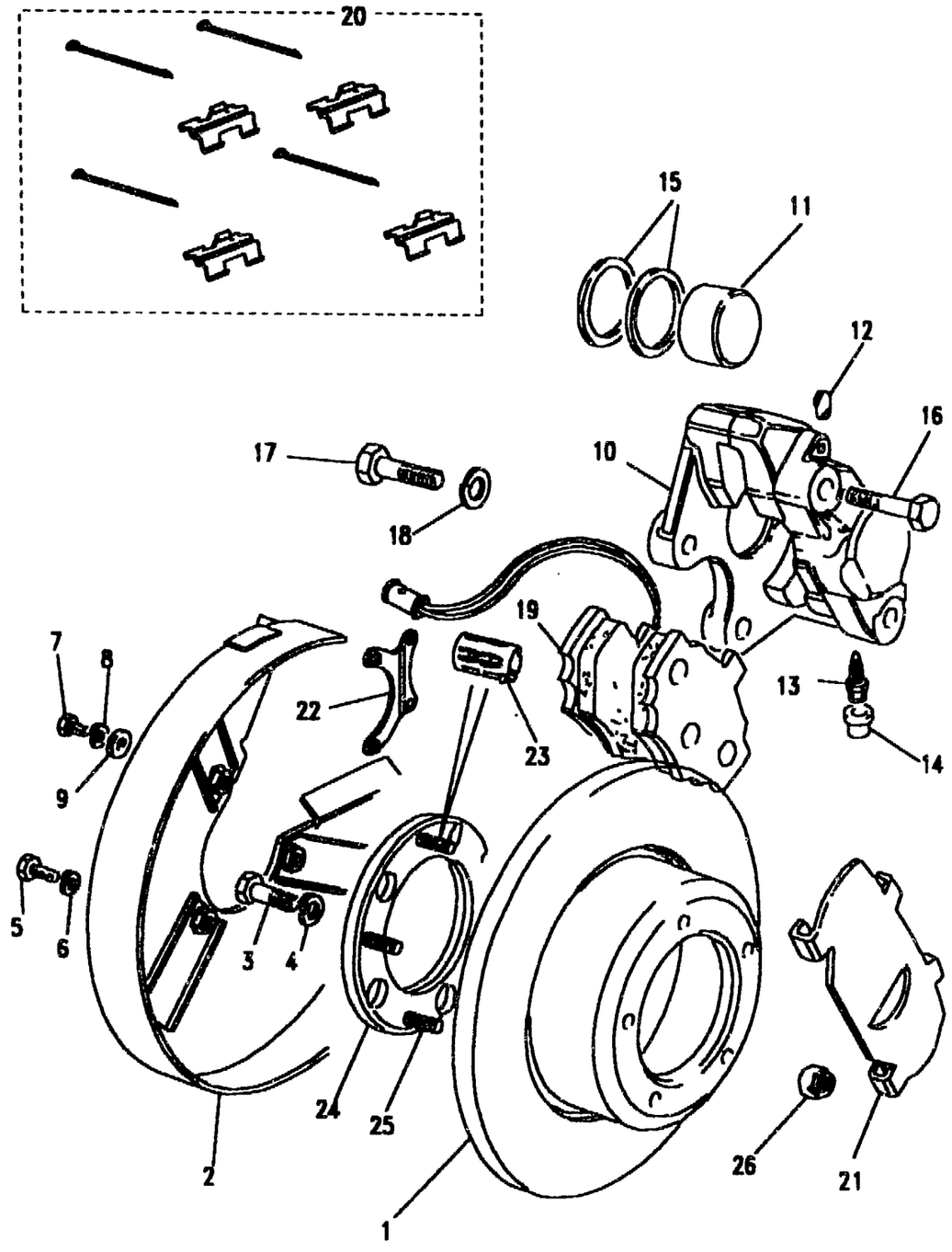
Ill.	Part No.	Description	Qty	Remarks
1	AEU2496	Backplate RH	1	
	AEU2497	Backplate LH	1	
2	RTC3418	Brakeshoe axle set	1	
3	RTC3626	Cylinder wheel RH	1	
	RTC3627	Cylinder wheel LH	1	
4	608400	Screw bleed	2	
5	594091	Dust cap	2	
6	AEU2498	Repair kit cylinder wheel	2	
7	548169	Spring shoe return	2	Top
8	531893	Spring shoe return	2	Bottom
9	NH605041L	Nut	4	
10	WM600051L	Washer spring	4	
11	576973	Drum brake	2	
12	SA108161	Screw	2	
	RTC3176	Adjuster kit brake	1	



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BRAKES - REAR DISC BRAKES - 90

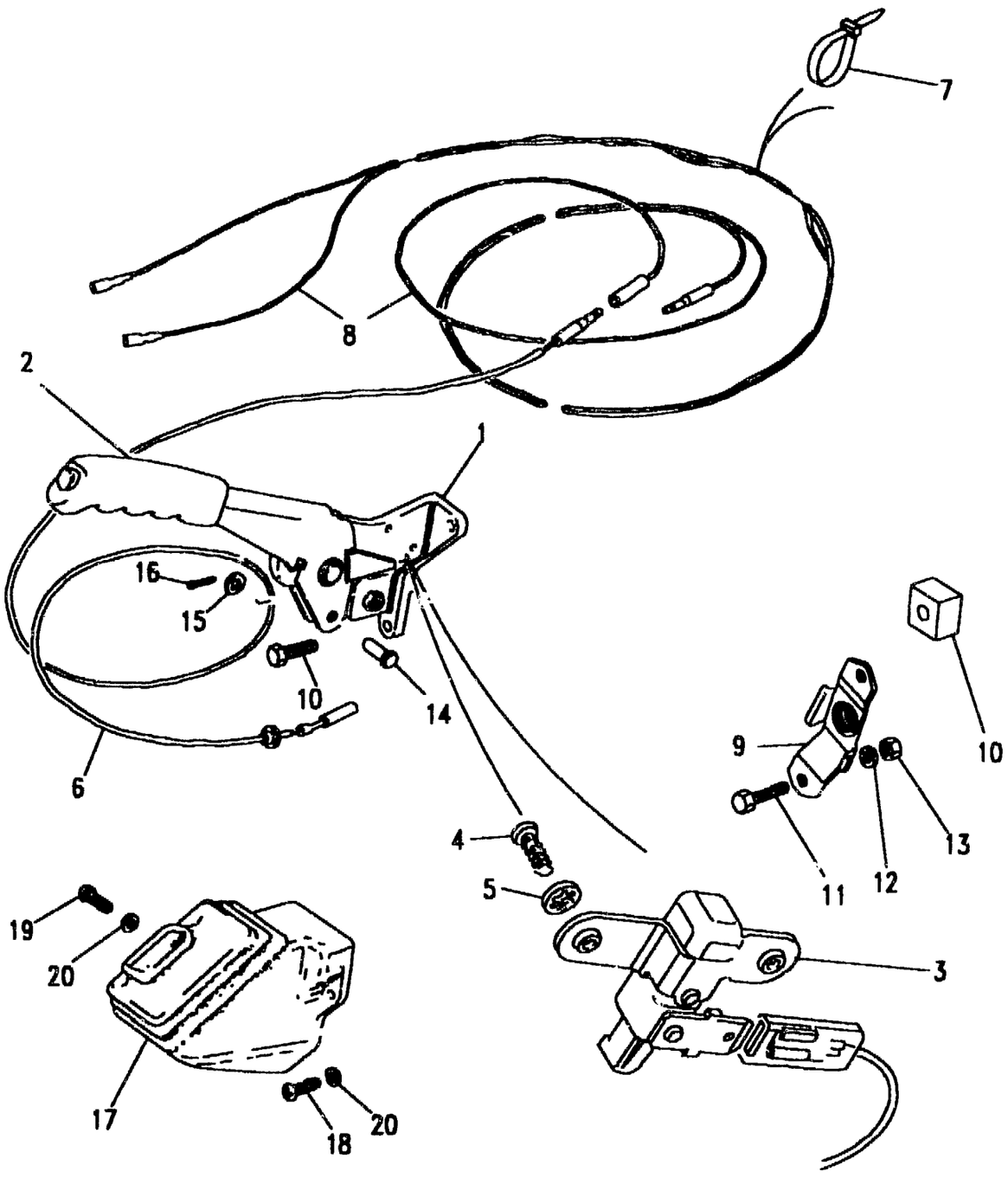
Ill.	Part No.	Description	Qty	Remarks
1	FTC1381	Disc brake	1	
2	FTC3320	Mudshield RH	1	
	FTC3321	Mudshield LH	1	
	FTC3299	Bracket mounting	2	
3	FTC1368	Bolt Special M10	10	
4	WM600061L	Washer spring	10	
5	255207	Screw	2	
6	WM600041L	Washer spring	2	
7	SH604071L	Screw	8	
8	WL106001L	Washer spring	8	
9	WA106041L	Washer plain	8	
10	STC1264	Caliper brake RH rear	1	
	STC1265	Caliper brake LH rear	1	
11	STC1279	Kit caliper piston	1	
12	RTC1137	Seal	2	
13	RTC1526	Nipple bleed	2	
14	594091	Cover dust	2	
15	AEU1547	Kit seal brake caliper	2	
16	27H4353L	Bolt	2	
17	FTC3375	Bolt	4	



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BRAKES - REAR DISC BRAKES - 90

Ill.	Part No.	Description	Qty	Remarks
18	WM600071L	Washer spring	4	
19	STC8569	Brake pad axle set	1	
20	STC8574	Kit brake pad retention	1	
	AEU1861	spring anti rattle	4	
	PS610241L	Pin split	4	
21	591628	Shim RH inner/LH outer	2	
	591629	Shim LH inner/RH outer	2	
22	FTC3299	Bracket mounting	2	
Misfire Detection - From VA999172				
23	FTC1374	Sensor Bush	2	
24	FTC1379	Sensor ring	2	
25	TD106041	Stud	10	
26	NY106041	Nut	10	

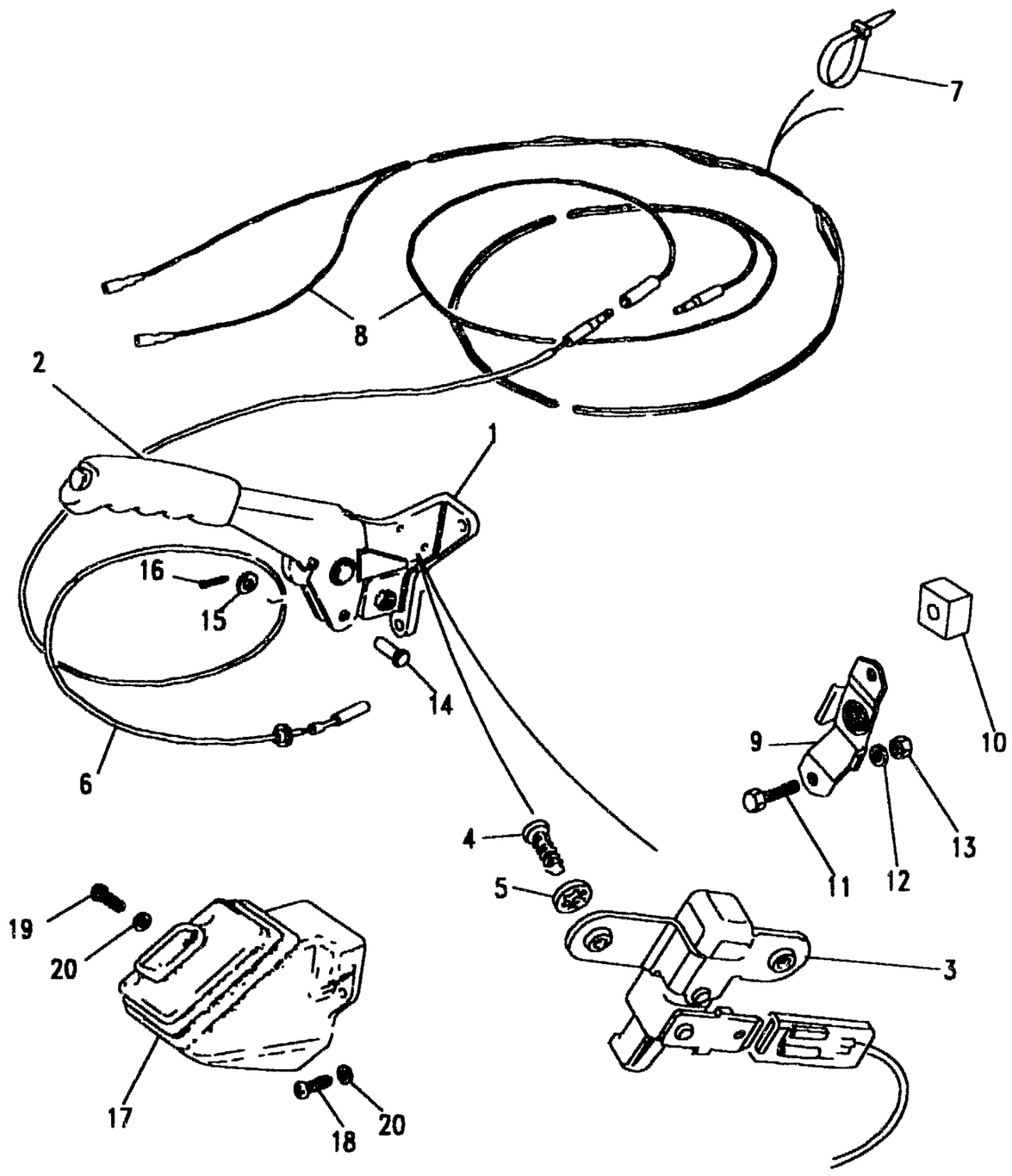


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BRAKES - HANDBRAKE LEVER - 110

Ill.	Part No.	Description	Qty	Remarks
1	ANR2012	Handbrake assembly		
2	NRC2744	Grip handbrake	1	
3	ADU2888L	Switch handbrake	1	
4	SE104121L	Screw	2	
5	WF104001L	Washer shakeproof	2	
6	PRC4442	Lead assy	1	
7	DRC1538	Tie cable	1	
8	PRC3353	Cable assembly	1	
9	NRC7984	Plate abutment	1	
10	NRC6795	Seal	1	
11	FS108257L	Screw	2	
12	WL108001L	Washer spring	2	
13	FN108047L	Nut	2	
14	PC108291	Pin clevis	1	
15	WA108051L	Washer plain	1	
16	PS104127L	Pin split	1	
17	MRC9571	Cover handbrake	1	
18	AR608041L	Screw	2	
19	SE105201L	Screw	1	
20	WA105001L	Washer plain	3	

Note(1) Up to RA935629
Note(2) From RA935630

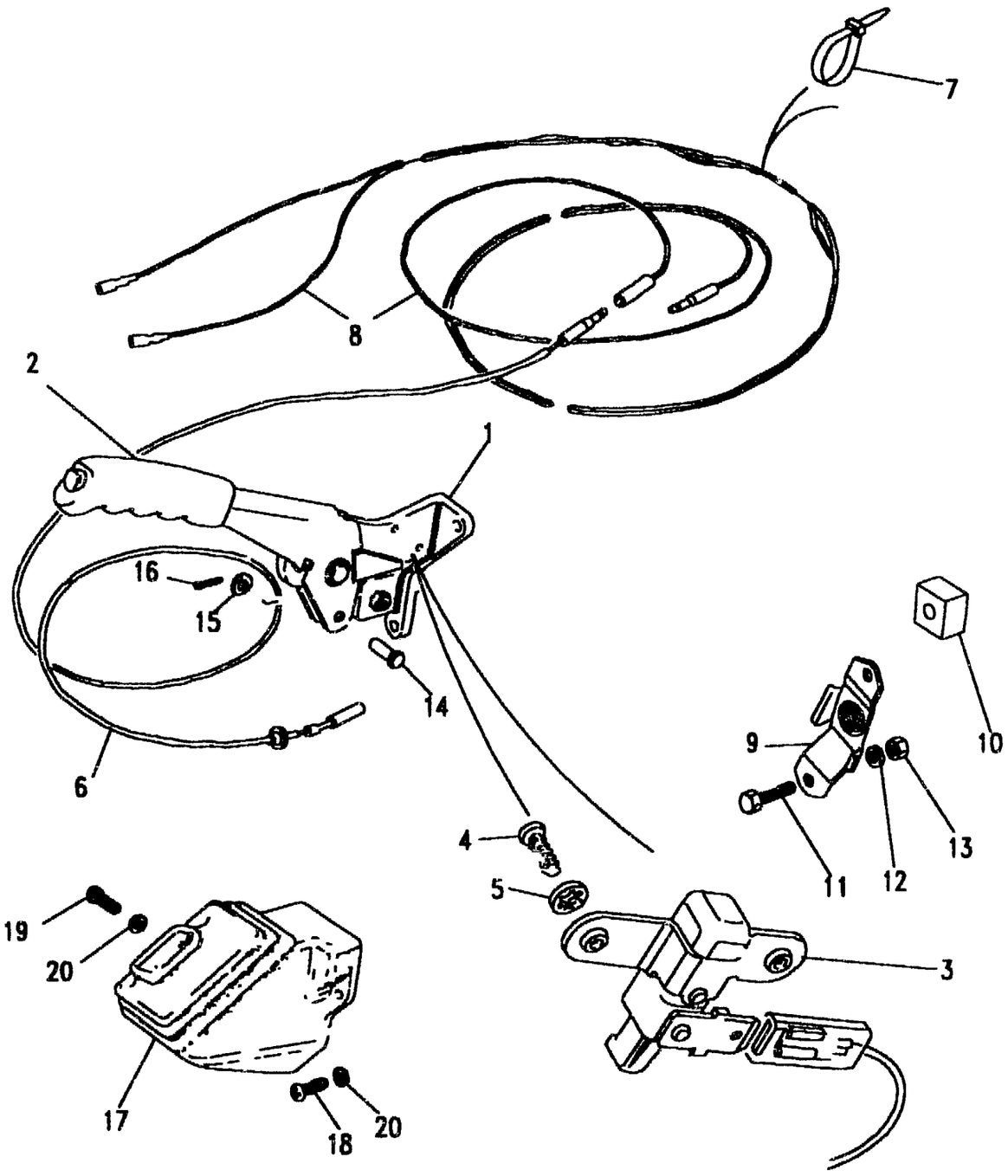


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Page AGHXMA3A

BRAKES - HANDBRAKE LEVER - 90

Ill.	Part No.	Description	Qty	Remarks
1	NRC9115	Handbrake assembly	1	Note(1)
	ANR2012	Handbrake assembly	1	Note(2)
	ANR3693	Handbrake assembly	1	Note(3)
2	NRC2744	Grip handbrake	1	
3	ADU2888L	Switch handbrake	1	
4	SE104121L	Screw	2	
5	WF104001L	Washer shakeproof	2	
6	AMR3095	Lead-switch to harness	1	
7	DRC1538	Tie cable	4	
8	PRC3353	Cable assembly	1	
9	NRC7984	Plate abutment	1	
10	NRC6795	Seal	1	
11	FS108257L	Screw	2	
12	WL108001L	Washer spring	2	
13	FN108047L	Nut	2	
14	PC108291L	Pin clevis	1	
15	WA108051L	Washer plain	1	

Note(1) Up to PA617121
Note(2) From PA617122, up to RA935629
Note(3) From RA935630

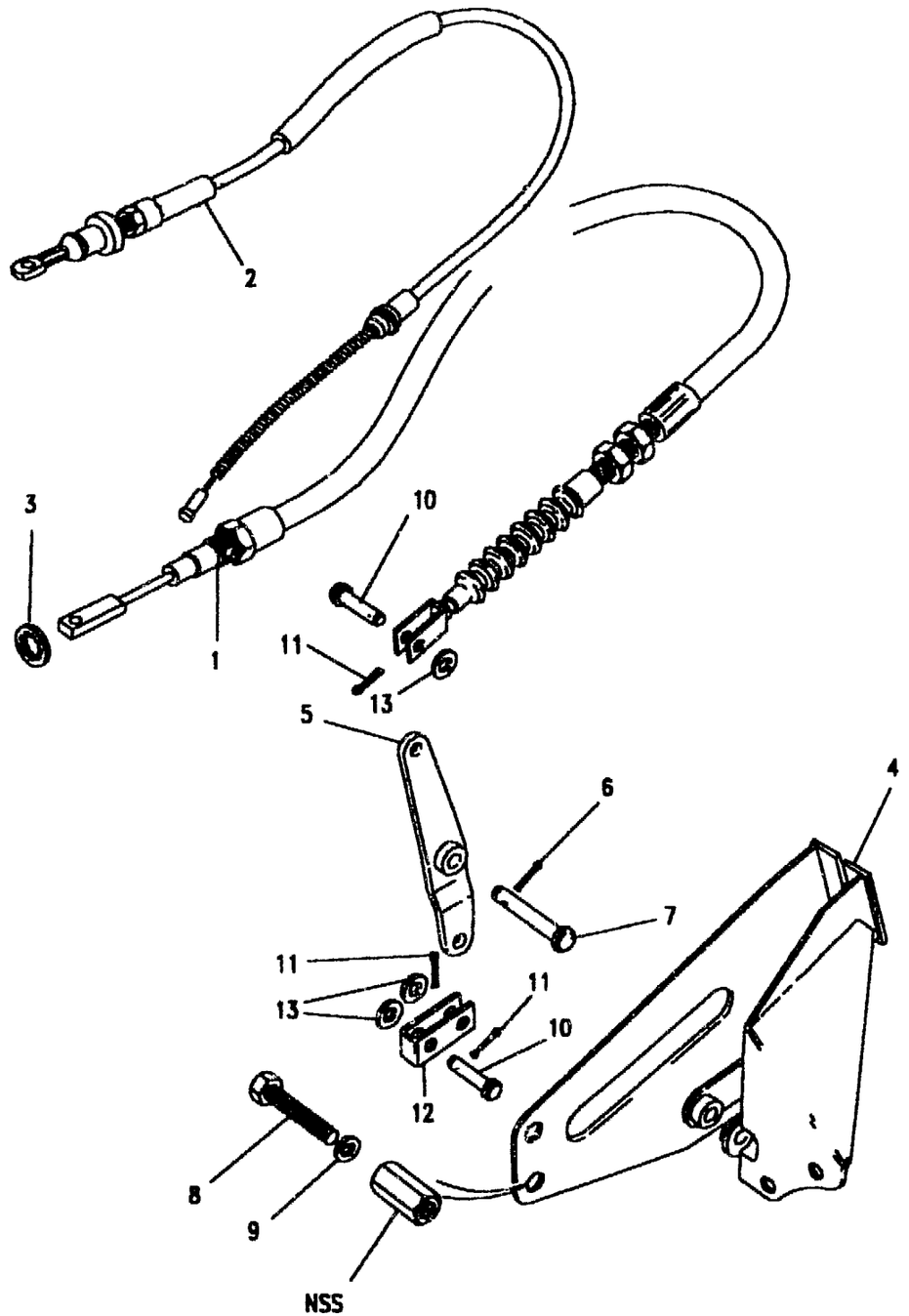


Model NAS V8I DEFENDER
Page AGHXMA3A

BRAKES - HANDBRAKE LEVER - 90

Ill.	Part No.	Description	Qty	Remarks
16	PS104127L	Pin split	1	
17	MRC9571	Cover handbrake	1	
18	AR608041L	Screw	2)	
19	SE105201L	Screw	1)	
20	WA105001L	Washer plain	3)	Note(1)
21	AFU1897LDE	Drive fastener	2)	
22	MWC3136	Snapsac	1)	Note(2)

Note(1) Up to RA935629
Note(2) From RA935630

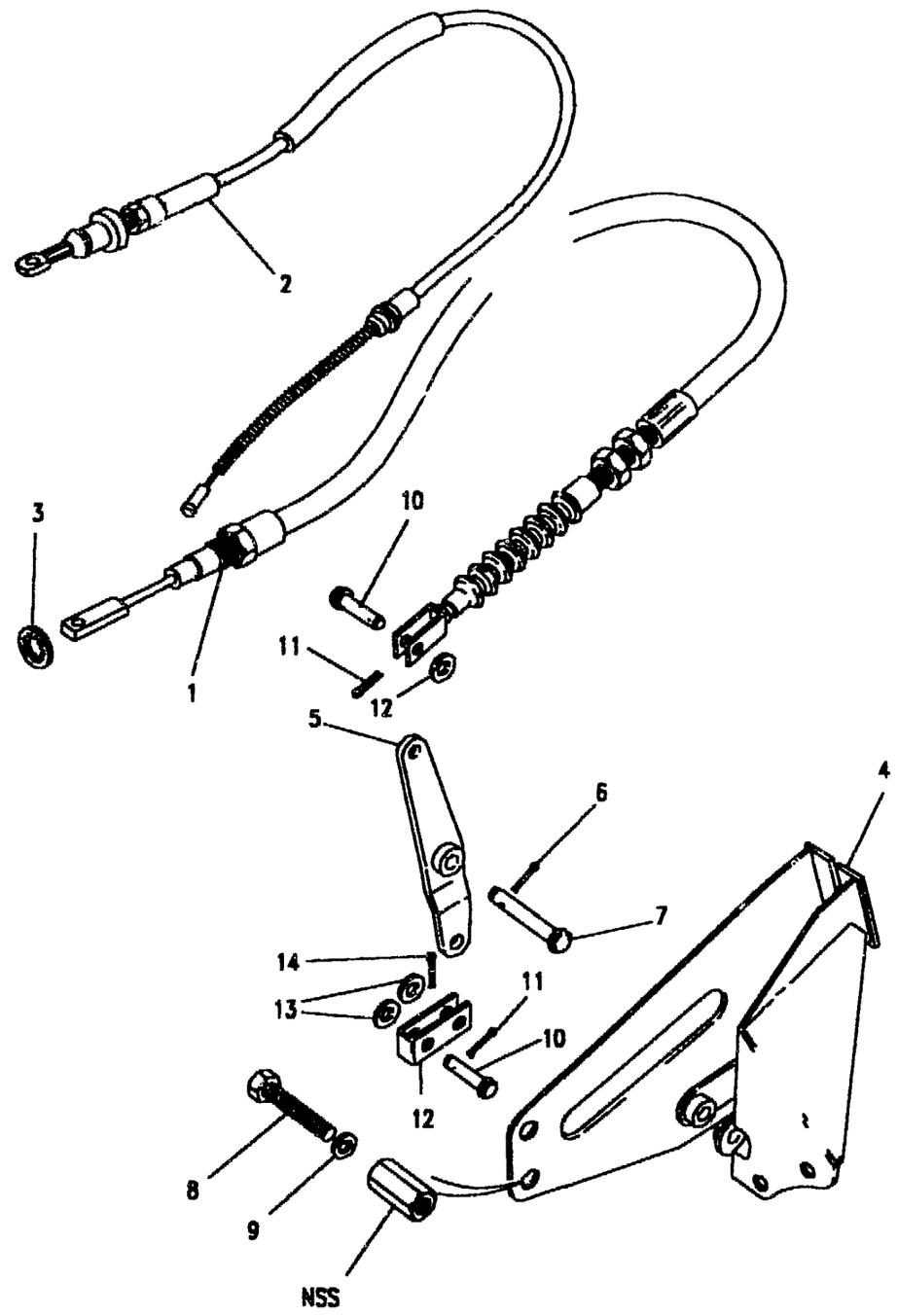


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Page AGHXMA2A

BRAKES - HANDBRAKE CABLE - 110

Ill.	Part No.	Description	Qty	Remarks
1	NTC3480	Cable handbrake	1	Note(1)
2	STC1530	Cable handbrake	1	Note(2)
3	WF116001L	Washer shakeproof	1	
4	NTC1643	Carrier	1	
5	NRC7044	Lever	1	
6	PS104161	Pin split	1	
7	NRC5104	Pin	1	
8	SH606061L	Screw-to pillar	2	
9	WM600061L	Washer spring	2	
10	PC108291	Pin clevis	2	
11	PS104127L	Pin split	2	
12	NRC7648	Clevis	1	
13	WA108051L	Washer plain	3	
14	PS104127L	Pin split	2	
	AEU1446	Clip	1	
	78248	Rivet	1	

Note(1) Up to 20D290863E
Note(2) From 20D290864E



Model NAS V8I DEFENDER
Page AGHXMA4A

BRAKES - HANDBRAKE CABLE - 90

Ill.	Part No.	Description	Qty	Remarks
1	NTC3480	Cable handbrake	1	Note(1)
2	STC1530	Cable handbrake	1	Note(2)
	ANR3625	Bracket cable	1	Note(3,4)
	WA110061	Washer plain	1)	
	NH110041	Nut M10	1)	Note(3)
3	WF116001L	Washer shakeproof	1	
4	NTC1643	Carrier	1	
5	NRC7044	Lever	1	
6	PS104161	Pin split	1	
7	NRC5104	Pin	1	
8	SH606061L	Screw-to pillar	2	
9	WM600061L	Washer spring	2	
10	PC108291L	Pin clevis	2	
11	PS104127L	Pin split	2	
12	NRC7648	Clevis	1	
13	WA108051L	Washer plain	3	
14	PS104127L	Pin split	1	
	AEU1446	Clip	1	
	78248	Rivet	1	

Note(1) Up to RA935629
Note(2) From RA935630
Note(3) From RA939672
Note(4) Up to SA955971

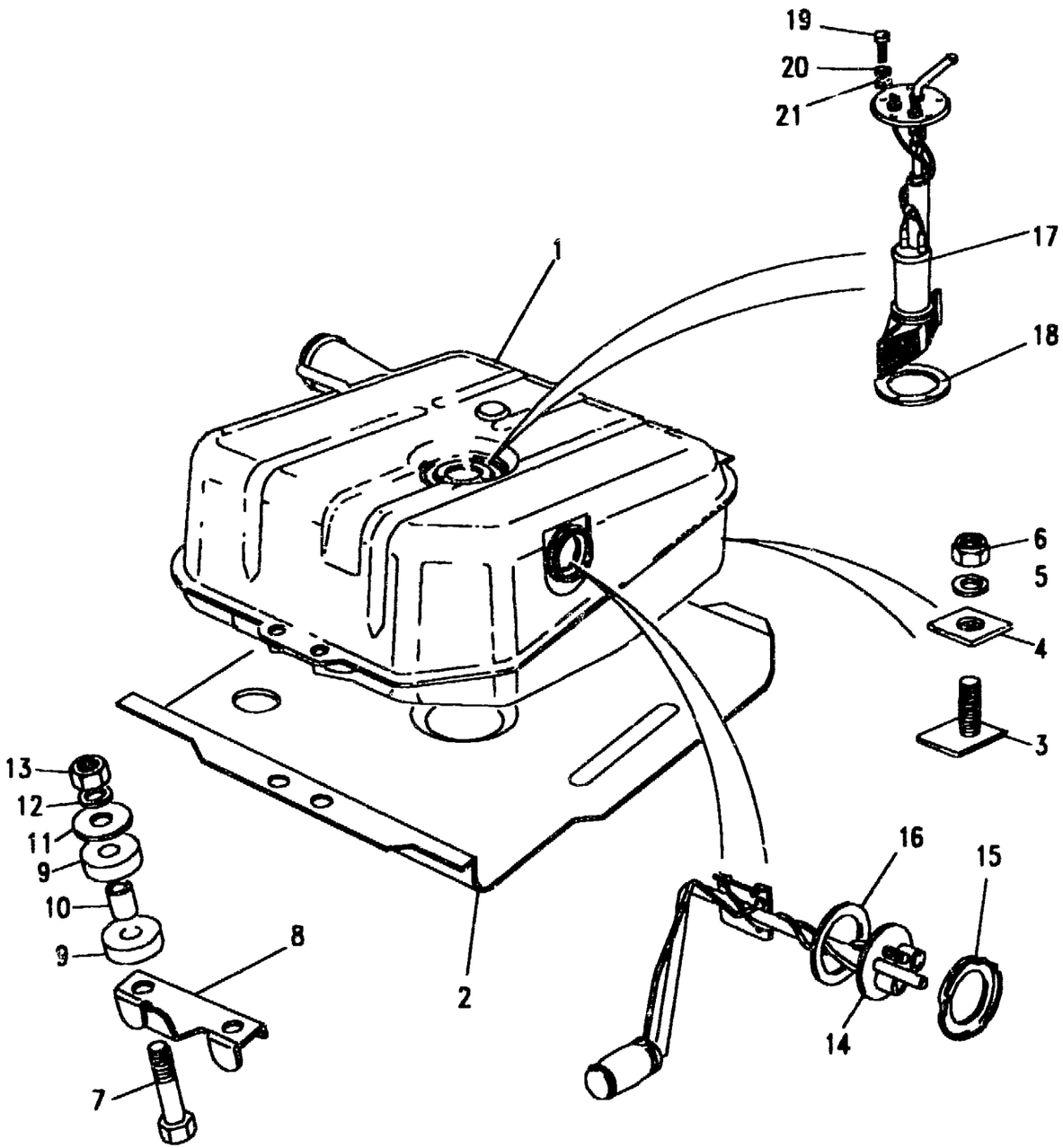
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GROUP J

FUEL SYSTEM AND AIR CLEANER

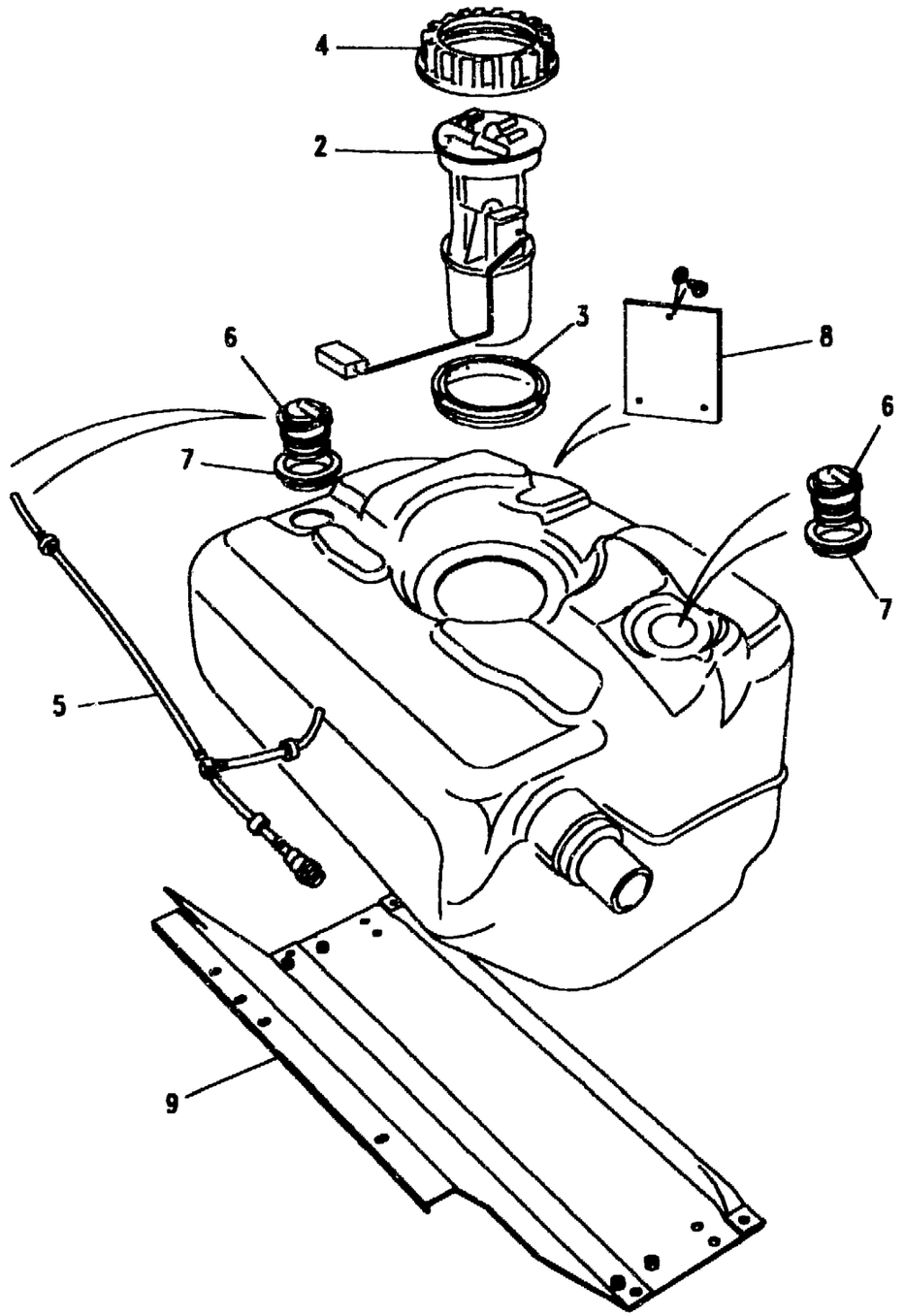
FUEL SYSTEM AND AIR CLEANER		
FUEL TANK - 110	2	K2
FUEL TANK - 90	2	K3
FUEL FILLER - 110	2	K4
FUEL FILLER - 90	2	K5
FUEL PIPES - 110	2	K6
FUEL PIPES - 90	2	K7
FUEL FILTER - 110	2	K8
FUEL FILTER - 90	2	K9
CATCH TANK - 110	2	K10
AIR CLEANER - 110	2	K11
AIR CLEANER - 90	2	K12
VAPOUR RECOVERY - 110	2	K13
VAPOUR RECOVERY - 90	2	K14 - K15
90	2	K16



Model NAS V8I DEFENDER
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FUEL SYSTEM - FUEL TANK - 110

Ill.	Part No.	Description	Qty	Remarks
1	ESR2000	Tank fuel	1	
2	ESR2204	Cradle fuel tank	1	
Fixings - Front				
3	NTC2681	Boltplate	2	
4	NTC2837	Spacer	2	
5	WC108051L	Washer plain	2	
6	NY108041L	Nut	2	
Fixings - Rear				
7	BH110091L	Bolt	2	
8	NRC6097	Washer tab	1	
9	500447	Mounting rubber	4	
10	NRC4757	Tube distance	2	
11	WJ110001L	Washer plain	2	
12	WL110001L	Washer spring	2	
13	FN110047L	Nut flanged	2	
14	AMR2365	Fuel level unit	1	
15	ARA1501L	Ring locking	1	
16	ARA1502L	Ring sealing	1	
17	PRC8318	Fuel pump	1	
18	PRC5852	Ring sealing	1	
19	SE105121L	Screw	5	
20	WL105001L	Washer spring	5	
21	WA105001L	Washer plain	5	



Model NAS V8I DEFENDER
Page AGJXAA2A

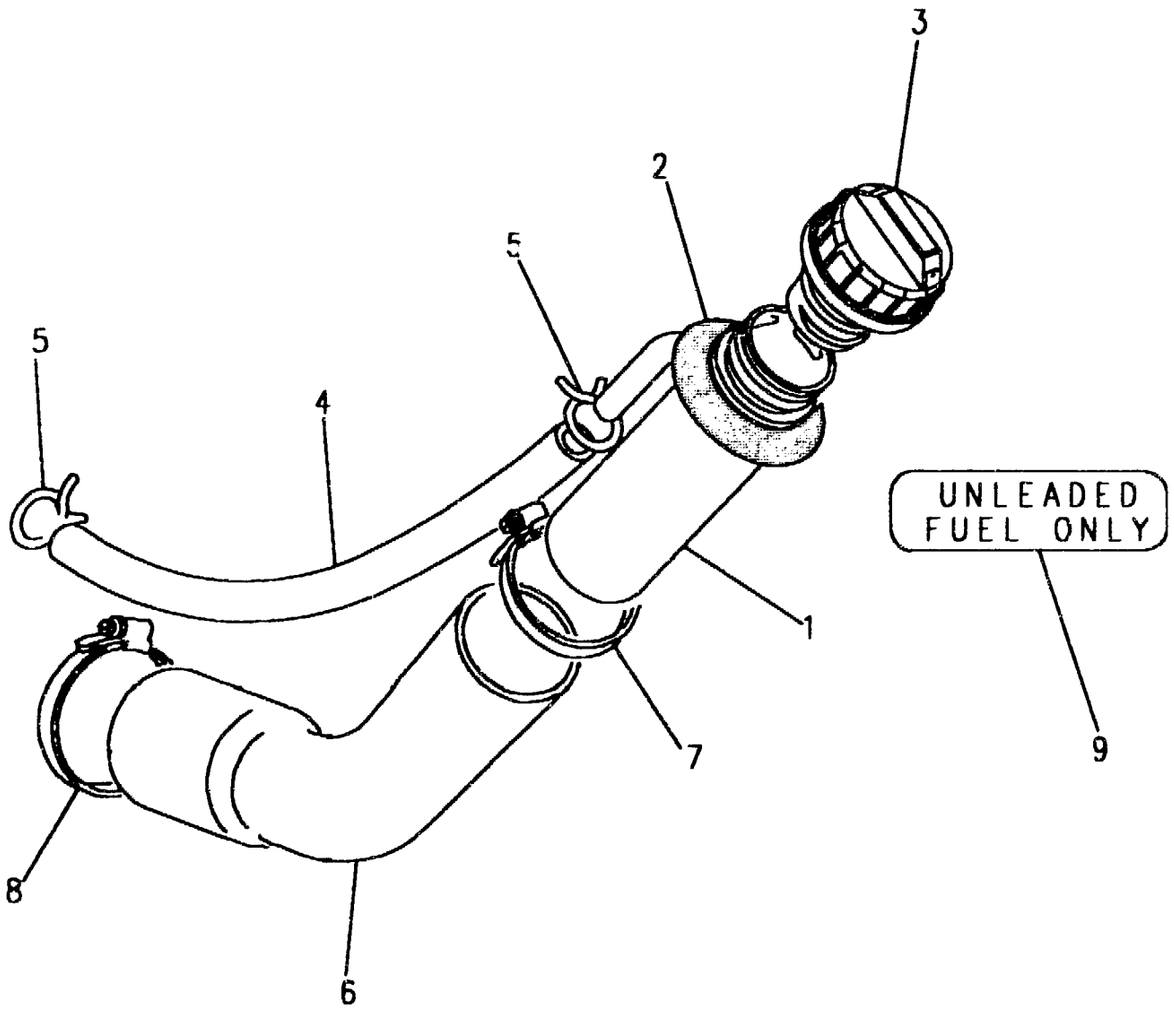
FUEL SYSTEM - FUEL TANK - 90

Ill.	Part No.	Description	Qty	Remarks
1	ESR2657	Tank fuel	1	
2	AMR3166	Pump and sender unit	1	Note(1,2)
	ESR3494	Pump and sender unit	1	Note(1,3)
	ESR3928	Pump and sender unit	1	
3	NTC5859	Ring sealing	1	
4	NTC5858	Ring locking	1	
5	ESR2693	Pipe vent assembly	1	
6	NTC4517	Valve fuel cutoff	2	
7	NTC5879	Grommet	2	
8	ESR2756	Heatshield	1	
9	ESR2692	Cradle fuel tank	1	
	ESR2821	Strip rubber	2	
	FS110301L	Screw	6	
	WL110001L	Washer plain	6	

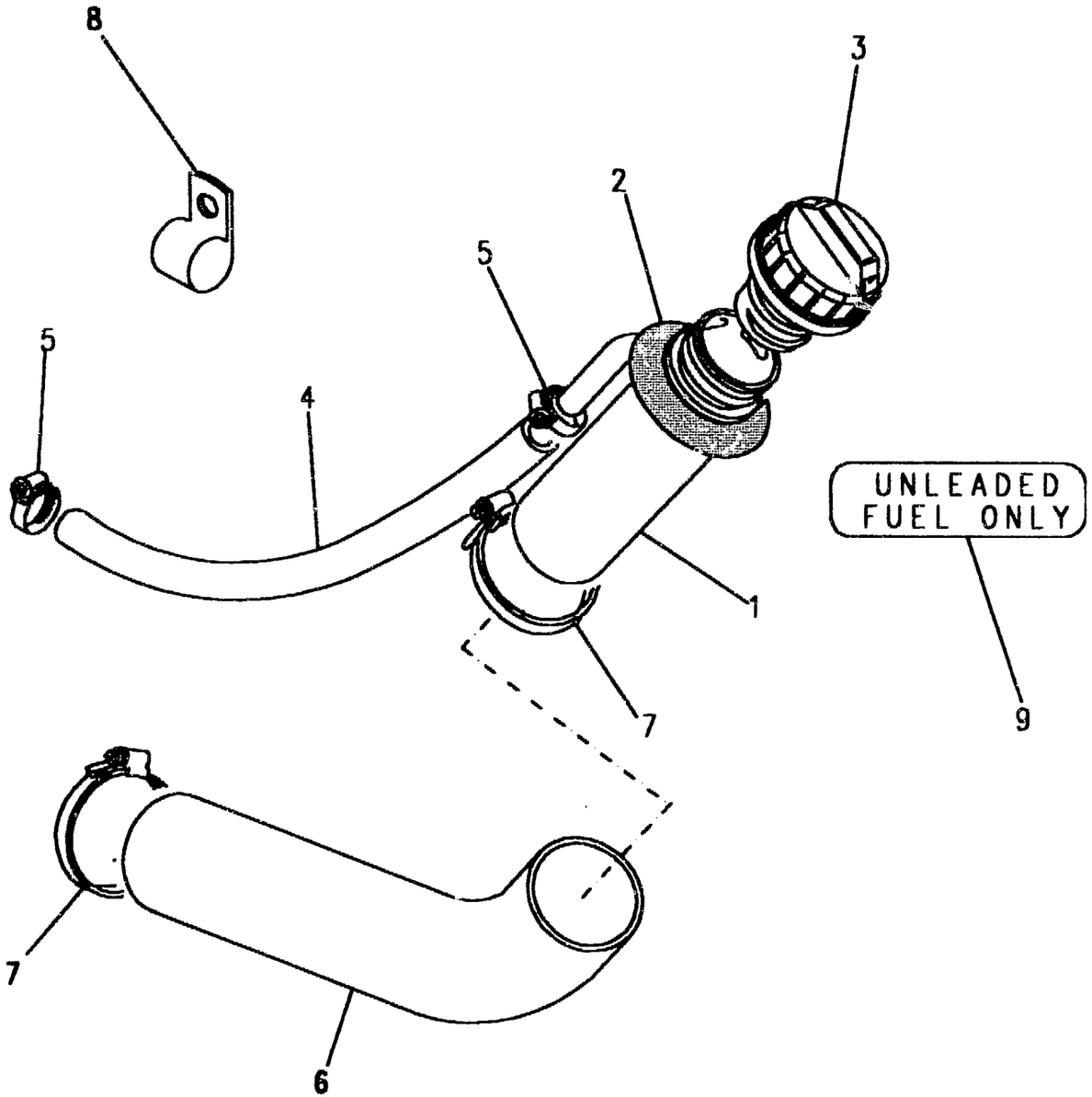
Note(1) Requires NRC9771 x 2 & NRC9970 x 2 when fitting
Note(2) Upto SA966426
Note(3) From SA966427, Up to SA980693

Model NAS V8I DEFENDER
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FUEL SYSTEM - FUEL FILLER - 110



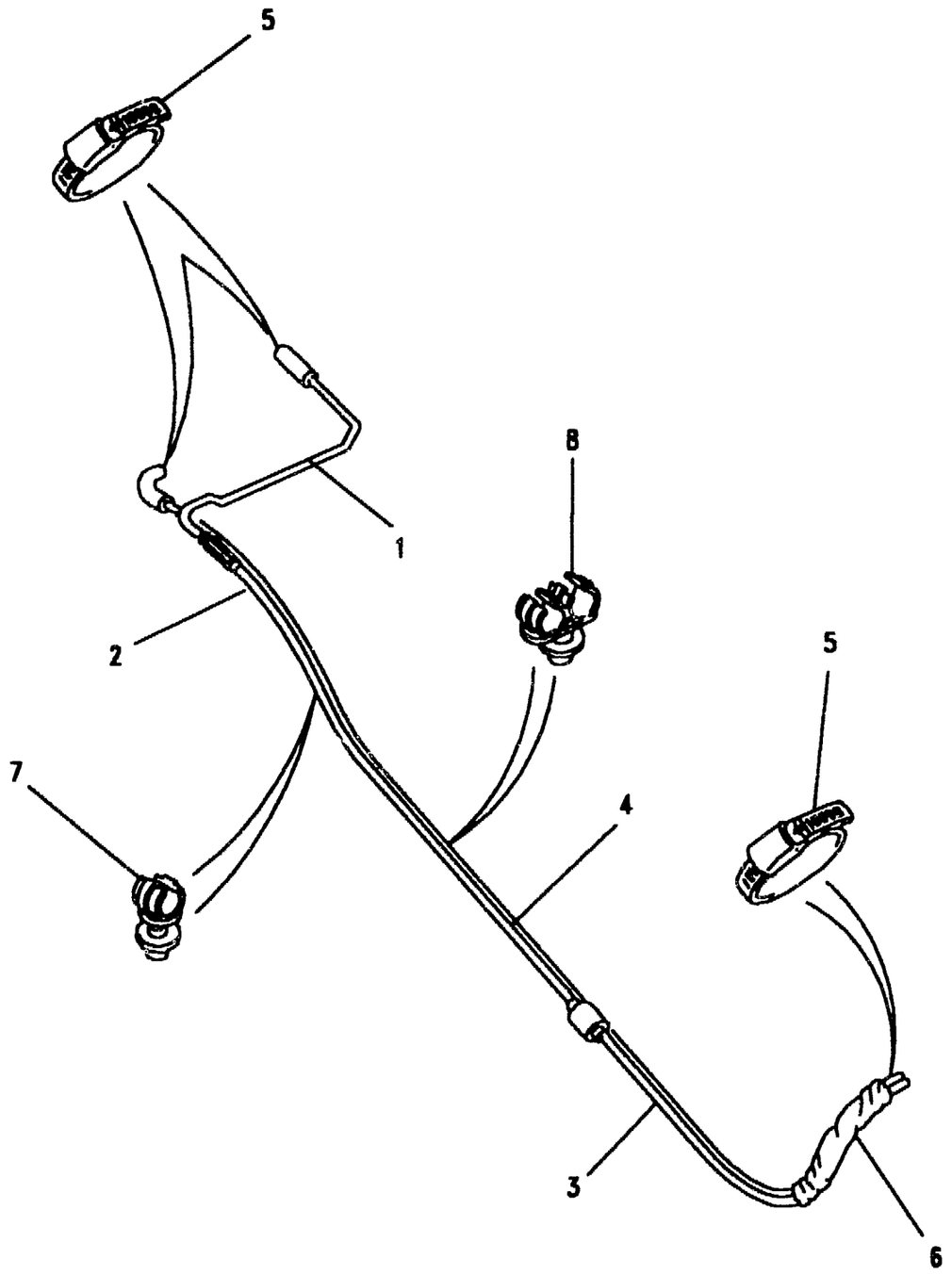
Ill.	Part No.	Description	Qty	Remarks
1	ESR1936	Filler fuel	1	
2	NTC5916	Grommet-filler neck	1	
3	NTC5418	Cap fuel filler	1	
4	ESR1287	Hose breather	1	
5	572548	Clip hose	2	
6	NTC2337	Hose fuel filler	1	
7	CN100908L	Clip hose	1	
8	STC128	Clip hose	1	
9	ESR387	Label-spec-fuel line	1	



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FUEL SYSTEM - FUEL FILLER - 90

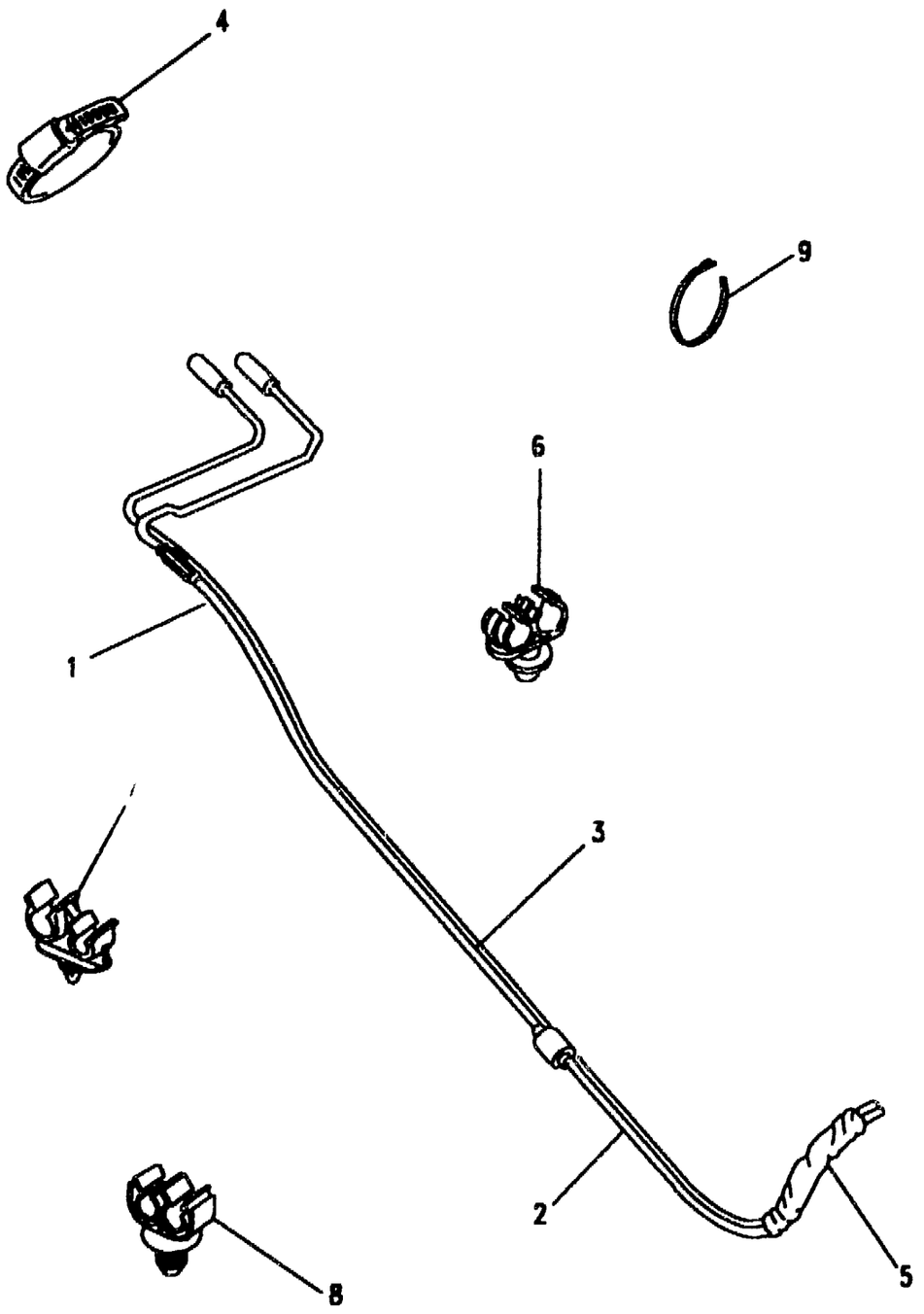
Ill.	Part No.	Description	Qty	Remarks
1	ESR2732	Filler fuel	1	
2	NTC5916	Grommet	1	
3	NTC5418	Cap fuel filler	1	
	ESR3281	Cap fuel filler - locking	1	Accessory
4	ESR2694	Pipe breather	1	
5	CN100308L	Clip hose	2	
6	ESR2681	Hose fuel filler	1	
7	STC128	Clip hose	2	
8	CP105081	P clip	1	
9	ESR387	Label-spec-fuel line	1	



Model NAS V8I DEFENDER
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FUEL SYSTEM - FUEL PIPES - 110

Ill.	Part No.	Description	Qty	Remarks
1	ESR1404	Pipe fuel-feed	1	
2	ESR2001	Pipe fuel-feed	1	
3	ESR2213	Pipe fuel-feed	1	
4	ESR2212	Pipe fuel-spill	1	
5	CN100168L	Clip hose	3	
6	MUC8849	Sleeve fuel pipe	2	
7	79121	Pipe clip single	3	
	79122	Pipe clip single	5	
8	79158	Pipe clip double	6	
	NRC5415	Pipe clip double	1	

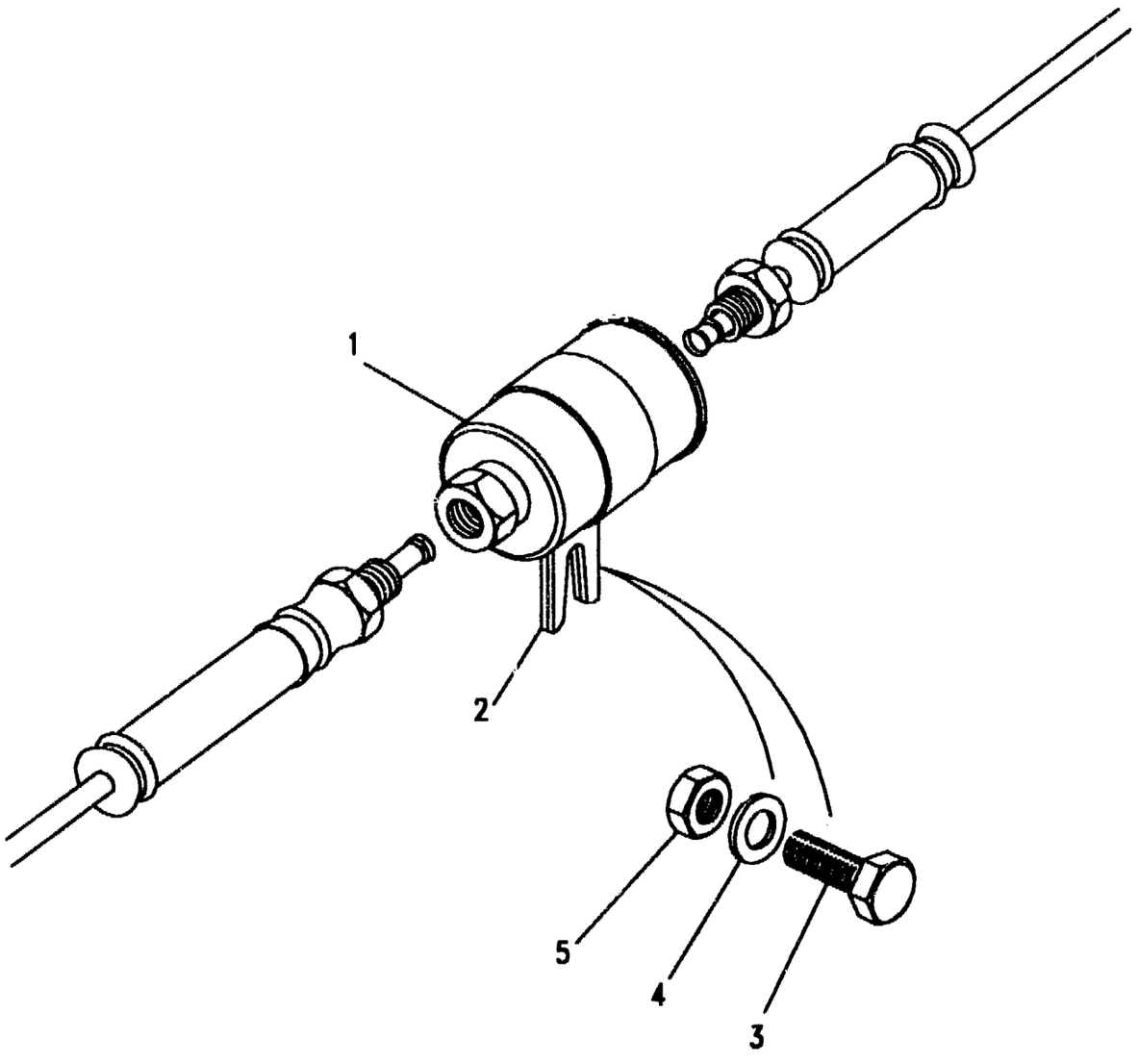


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FUEL SYSTEM - FUEL PIPES - 90

Ill.	Part No.	Description	Qty	Remarks
1	ESR2751	Pipe fuel-tank to filter	1	Note(1)
	ESR3535	Pipe fuel-tank to filter	1	Note(2)
2	ESR2750	Pipe fuel-filter to engin	1	
3	ESR2752	Pipe fuel-engine to tank	1	Note(1)
	ESR3536	Pipe fuel-engine to tank	1	Note(2)
4	CN100168L	Clip hose	2	
5	MUC8849	Sleeve fuel pipe	2	Note(3)
	ESR3298	Sleeve fuel pipe	2	Note(4)
6	79158	Pipe clip double	1	
7	NRC5415	Pipe clip double	1	
8	ESR1373	Pipe clip double	6	
9	568680	Cable tie	2	

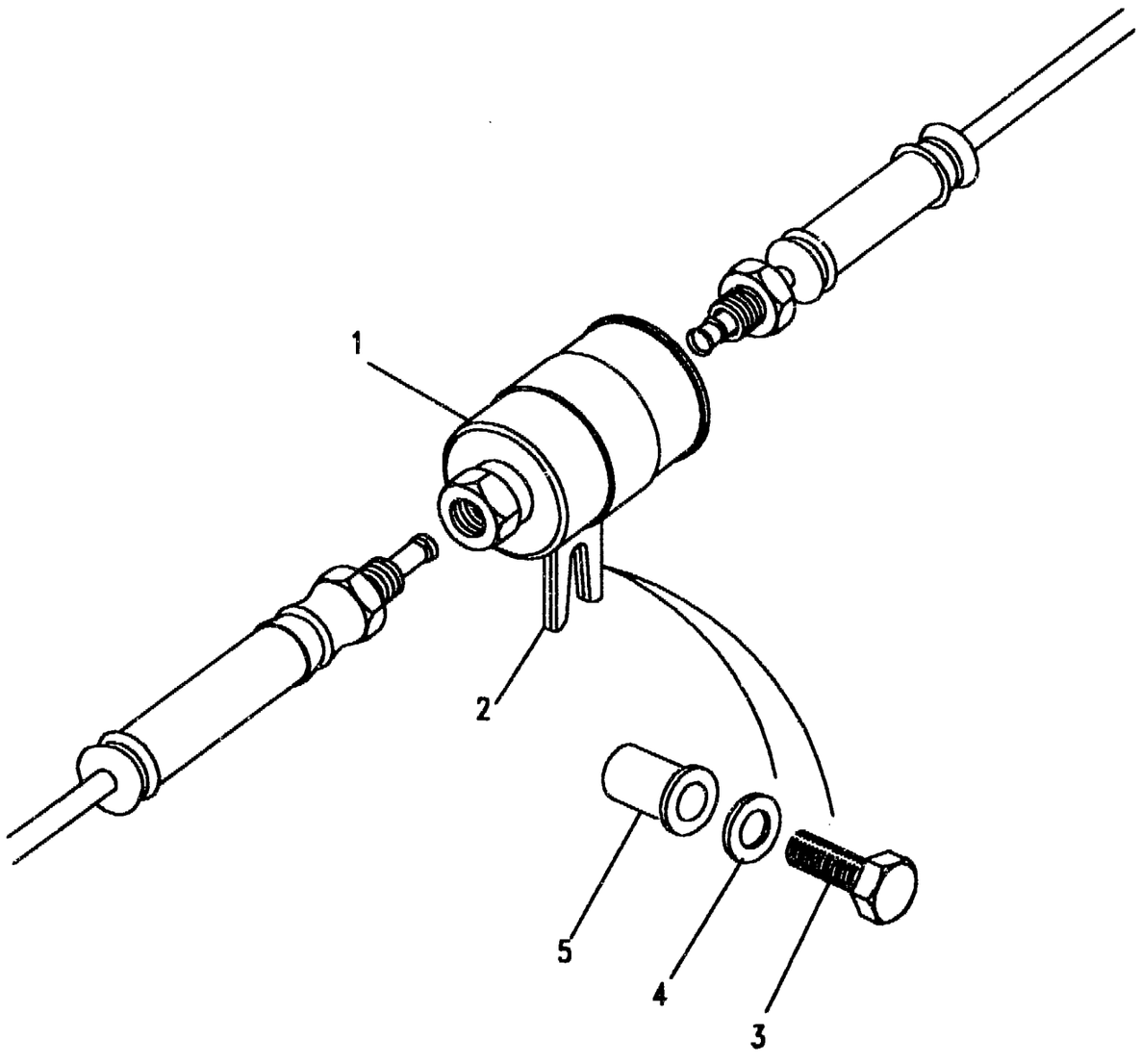
Note(1) Up to VA106984
Note(2) From VA106985
Note(3) Up to SA955985
Note(4) From SA955986



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FUEL SYSTEM - FUEL FILTER - 110

Ill.	Part No.	Description	Qty	Remarks
1	NTC6936	Fuel filter	1	
2	ESR1935	Strap mounting filter	1	
3	FS108207L	Screw	1	
4	WA108051L	Washer plain	2	
5	NY108041L	Nut	1	

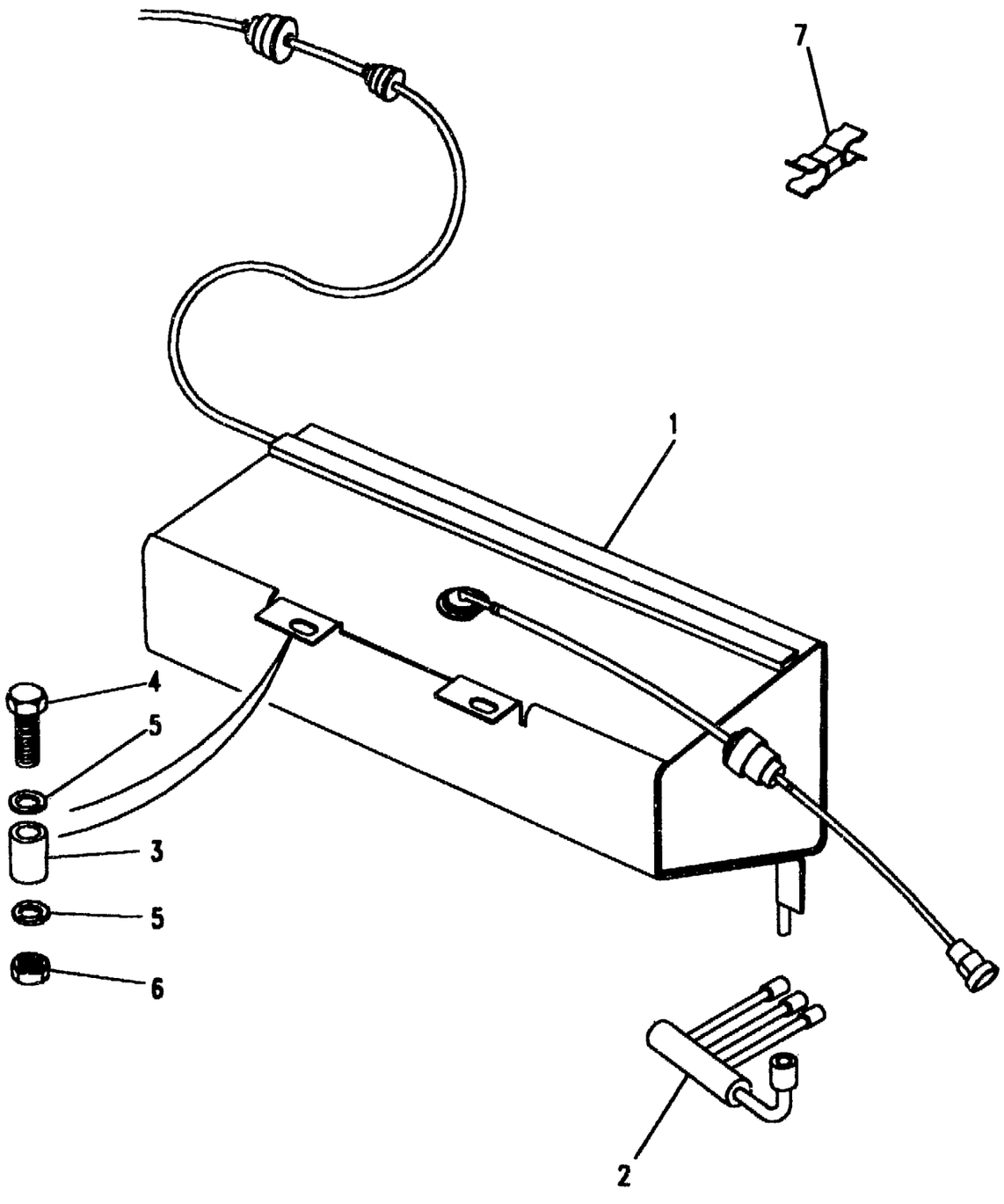


Model NAS V8I DEFENDER
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FUEL SYSTEM - FUEL FILTER - 90

Ill.	Part No.	Description	Qty	Remarks
1	NTC6936	Fuel filter	1	Note(1)
	ESR3117	Fuel filter	1	Note(2)
	ESR4065	Fuel filter	1	Note(3)
2	ESR1935	Strap mounting filter	1	Note(4)
	NTC6937	Bracket Fuel filter	1	Note(5)
3	FS108207L	Screw	1	
4	WA108051L	Washer plain	2	
5	NN108021	Nutsert	1	

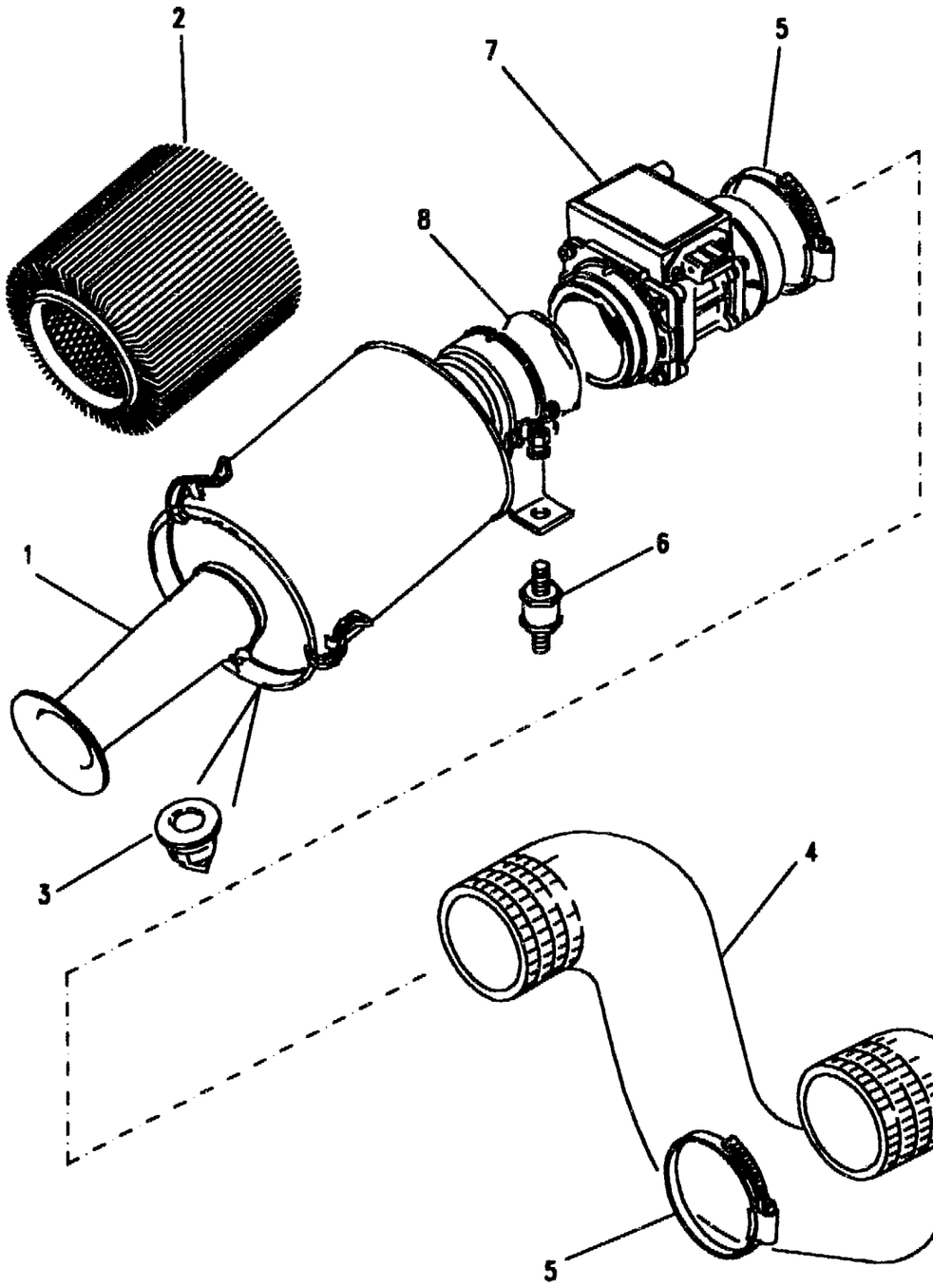
Note(1) Up to RA941300
Note(2) From RA941301, Up to TA984039
Note(3) From TA984040
Note(4) Up to SA977251
Note(5) From SA977252



Model NAS V8I DEFENDER
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FUEL SYSTEM - CATCH TANK - 110

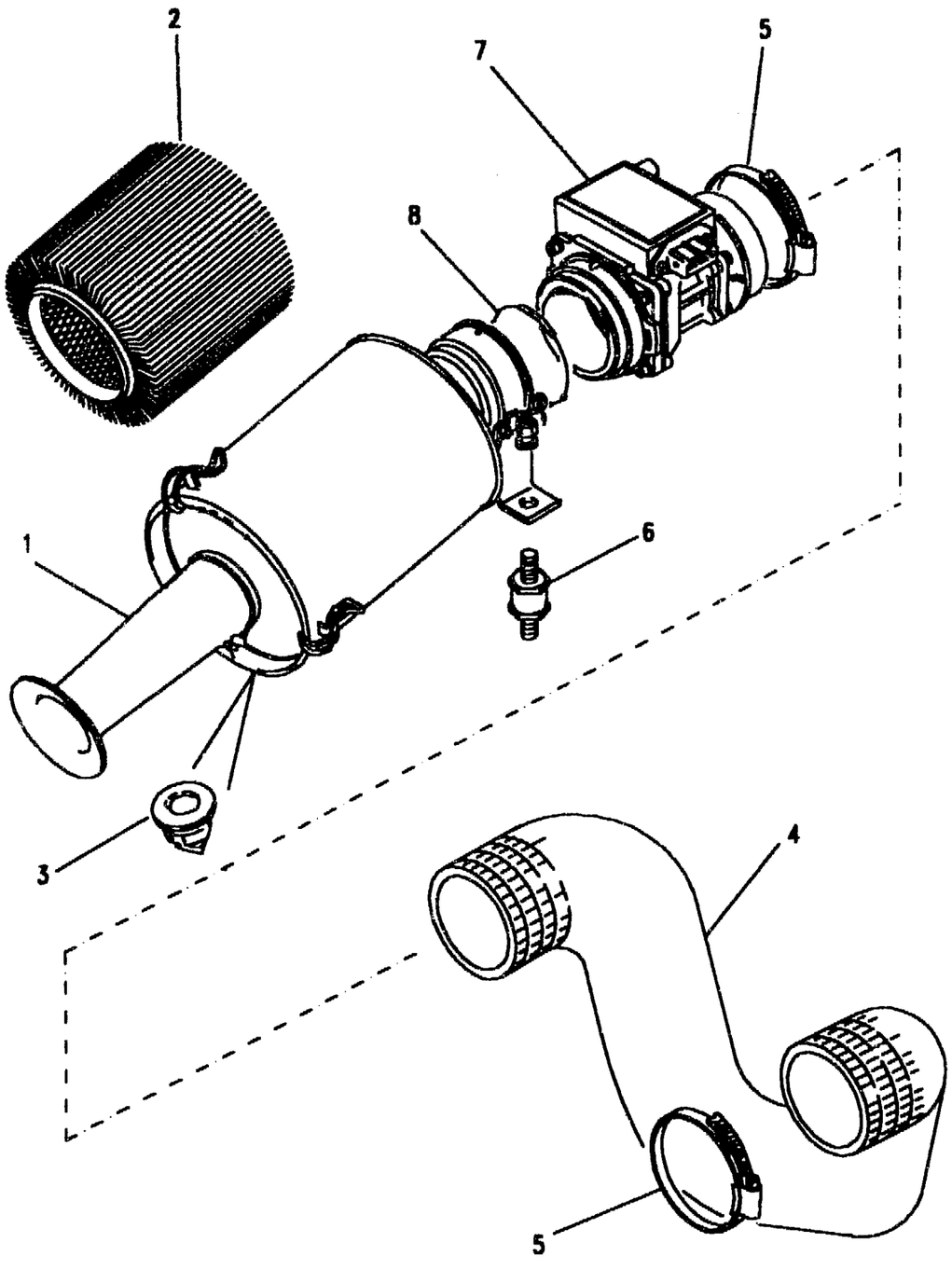
Ill.	Part No.	Description	Qty	Remarks
1	ESR2066	Catch tank and pipes assy	1	
2	ESR2244	Manifold fuel tank	1	
3	ESR1928	Spacer catch tank	4	
4	BH106071	Screw	4	
5	WL106001L	Washer spring	8	
6	NH106041L	Nut	4	
7	NTC3333	Swivel clip	1	



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FUEL SYSTEM - AIR CLEANER - 110

Ill.	Part No.	Description	Qty	Remarks
1	ERR3384	Air cleaner assembly	1	
2	RTC4683	Element	1	
3	NTC3751	Dust valve	1	
4	ESR1316	Pipe-A/C to plenum	1	
5	CN100908L	Clip hose	2	
6	ESR1559	Mounting rubber	3	
7	ESR1057L	Mass air flow sensor	1	
8	NTC3354	O ring	1	

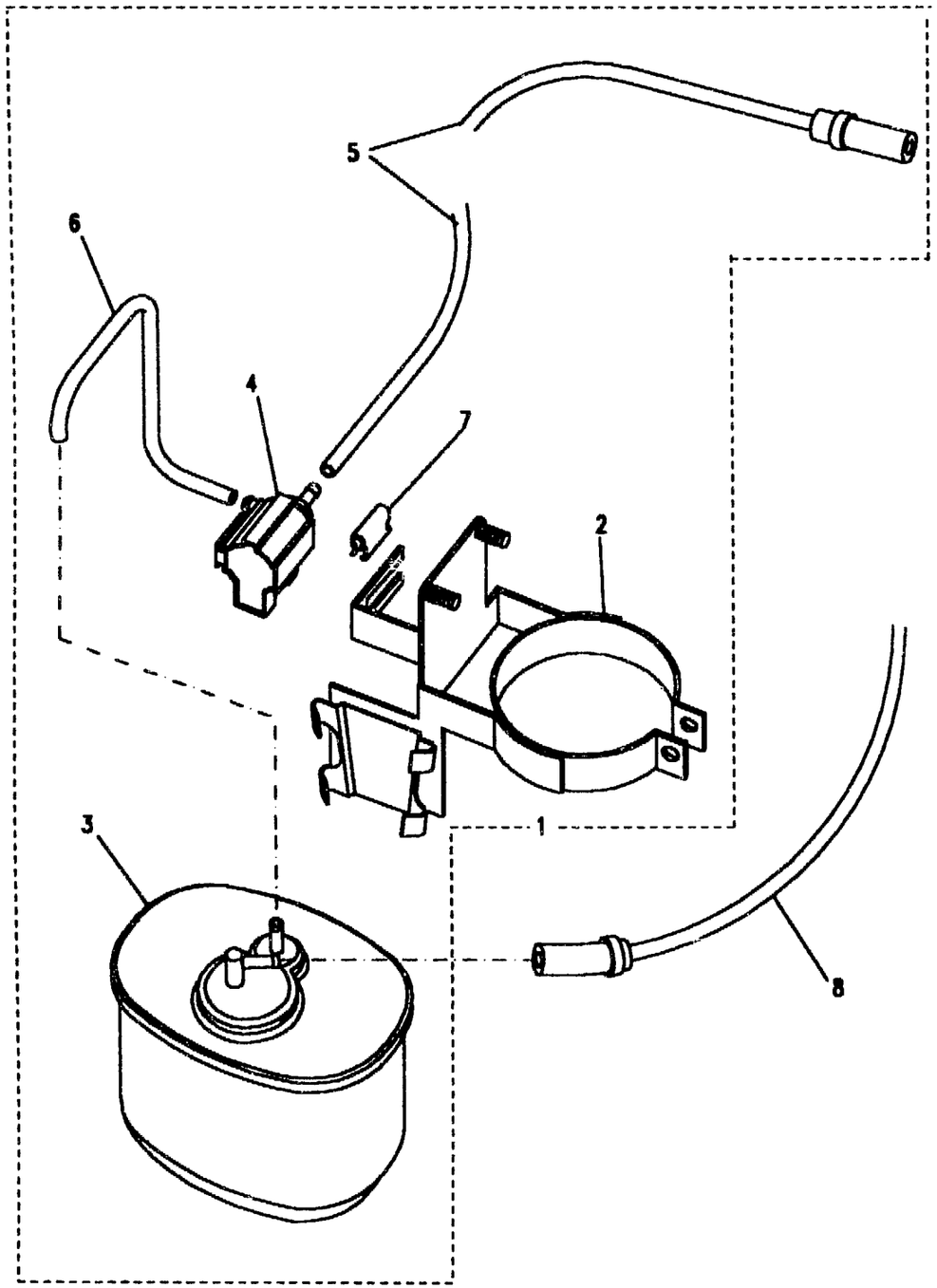


Model NAS V8I DEFENDER
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FUEL SYSTEM - AIR CLEANER - 90

Ill.	Part No.	Description	Qty	Remarks
1	ERR3384	Air cleaner assembly	1	Note(1)
	ESR4225	Air cleaner assembly	1	Note(7)
2	RTC4683	Element	1	
3	NTC3751	Dust valve	1	
4	ESR1316	Pipe-cleaner to plenum	1	
5	CN100908L	Clip hose	2	
6	ESR1559	Mounting rubber	3	Note(2)
	ESR1579	Mounting rubber	3	Note(3)
7	ESR1057L	Mass air flow sensor	1	Note(4,5)
	ERR5198	Mass air flow sensor	1	Note(6,8)
	ERR5595	Mass air flow sensor	1	Note(7)
	ERR2946	Sensor air inlet temp	1	Note(7)
8	NTC3354	O ring	1	

Note(1) Up to VIN prefix TA999171
Note(2) Up to RA948152
Note(3) From RA948153
Note(4) Up to RA954527
Note(5) Non-Plated terminals. Grease IAW SB P93.19-002
Note(6) From RA954528, Up to VIN prefix TA999171
Note(7) From VIN prefix VA999172
Note(8) Gold plated terminals, do not lubricate terminals - see Service Bulletin 19/03/94/US.

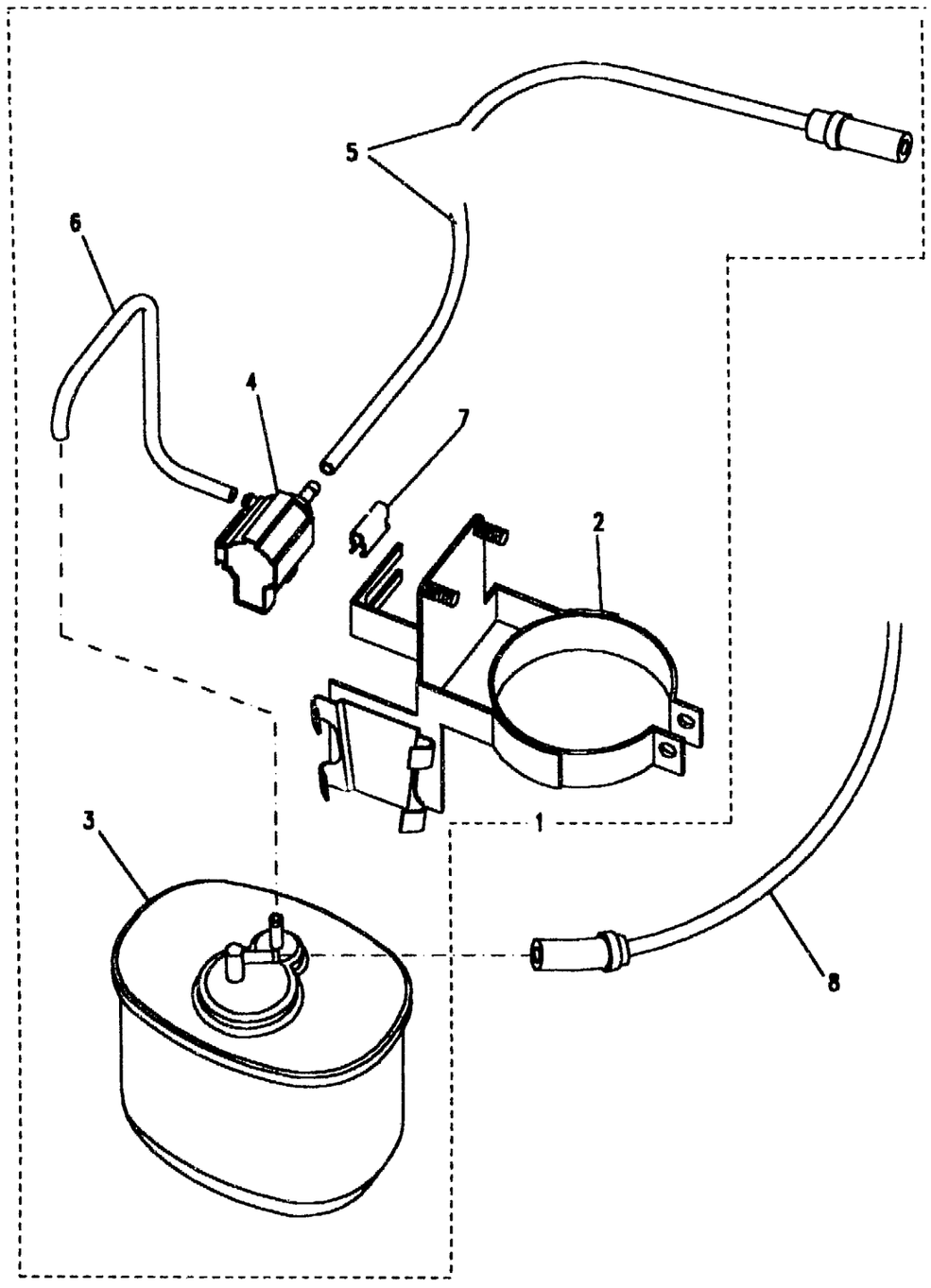


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EVAPORATIVE LOSS SYSTEM - VAPOUR RECOVERY - 110

Ill.	Part No.	Description	Qty	Remarks
1	ESR1439	Canister assembly	1	Note(1)
	ESR3064	Canister assembly	1	Note(2)
2	ESR1503	Bracket assembly	1	Note(1)
	STC3602	Bracket assembly	1	Note(2)
3	NTC5179	Canister - EVAP	1	
4	NTC5415	Solenoid	1	
5	NTC5454	Pipe -solenoid to plenum	1	
6	NTC5455	Pipe -canister to solenoid	1	
7	NTC5562	Clip edge	1	
8	ESR1570	Pipe	1	

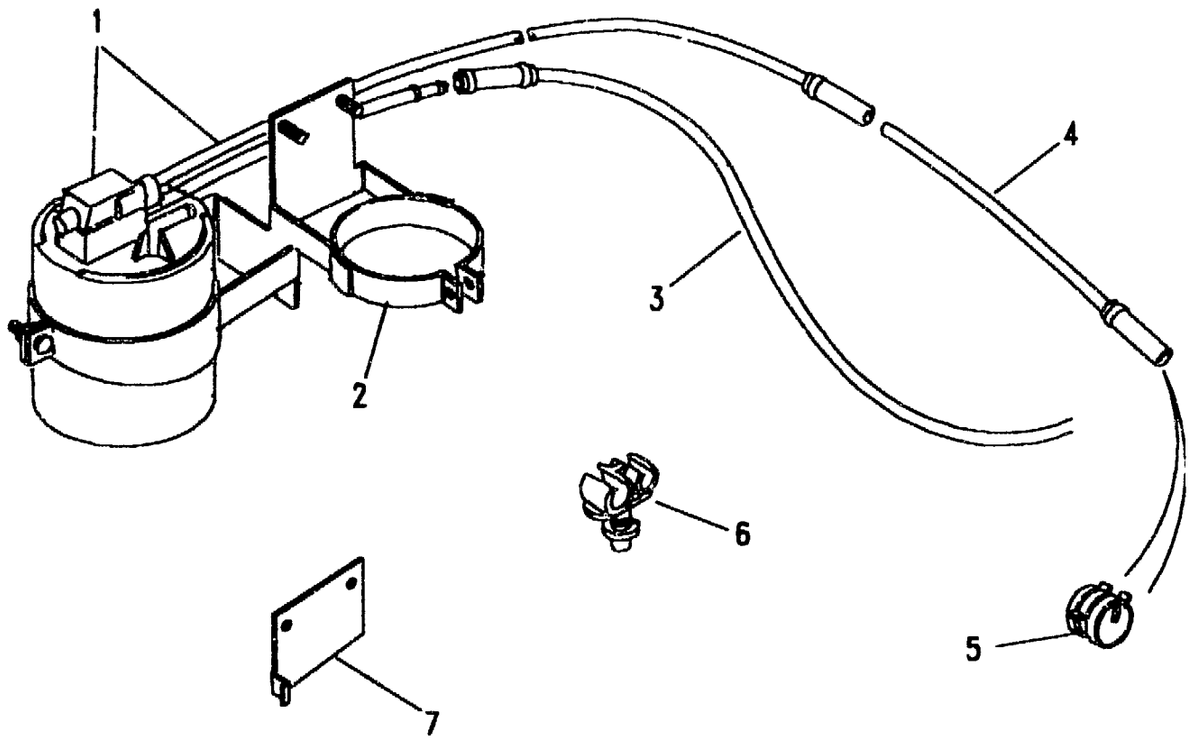
Note(1) Up to RA934633
Note(2) From RA934634



Model NAS V8I DEFENDER
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EVAPORATIVE LOSS SYSTEM - VAPOUR RECOVERY - 90

Ill.	Part No.	Description	Qty	Remarks
Up to RA934633				
1	ESR1439	Canister assembly	1	
2	ESR1503	Bracket assembly	1	
3	NTC5179	Canister - EVAP	1	
4	NTC5415	Solenoid	1	
5	NTC5454	Pipe -solenoid to plenum	1	
6	NTC5455	Pipe -canister to solenoid	1	
7	NTC5562	Clip edge	1	
8	ESR2757	Pipe assembly - EVAP-VS to canister	1	

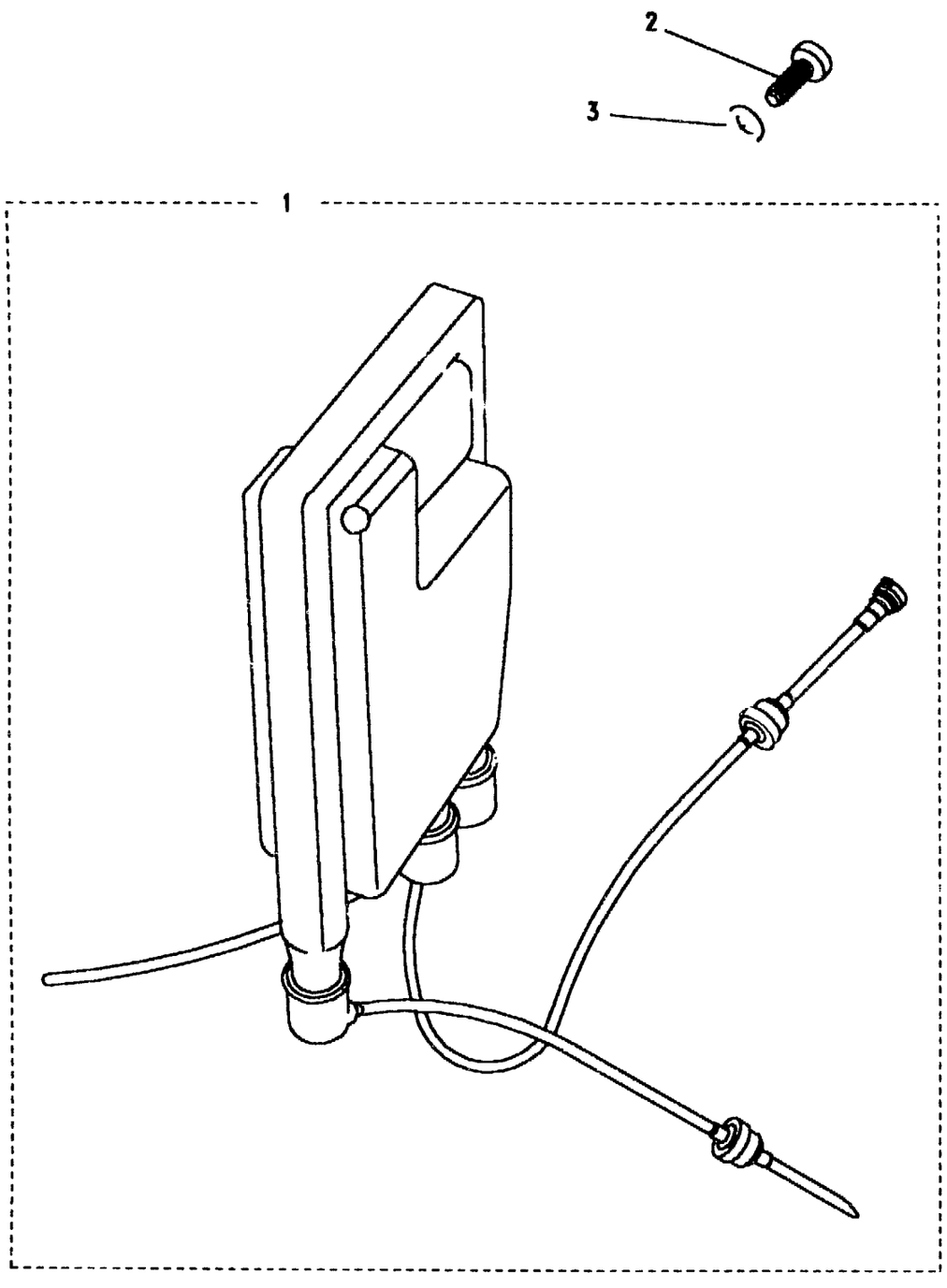


Model NAS V8I DEFENDER
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EVAPORATIVE LOSS SYSTEM - VAPOUR RECOVERY - 90

Ill.	Part No.	Description	Qty	Remarks
From RA934634				
1	ESR3064	Canister charcoal assy	1	Note(1)
	ESR4222	Canister charcoal assy	1	Note(2)
2	STC3602	Bracket assembly	1	
3	ESR3141	Pipe cannister/vap sep	1	
4	ESR3663	Pipe cannister/engine	1	
5	WJM10006L	Clip spring band	1	
6	AFU1077	Clip swivel	7	
7	ESR4525	Bracket - purge valve	1	Note(2)

Note(1) Up to VIN prefix TA999171
Note(2) From VIN prefix VA999172



Model NAS V8I DEFENDER
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EVAPORATIVE EMISSION VAPOUR SEPARATOR - 90

Ill.	Part No.	Description	Qty	Remarks
1	ESR2691	Separator - EVAP-VS	1	
2	AB614061L	Screw	2	
3	WC106041L	Washer plain	4	

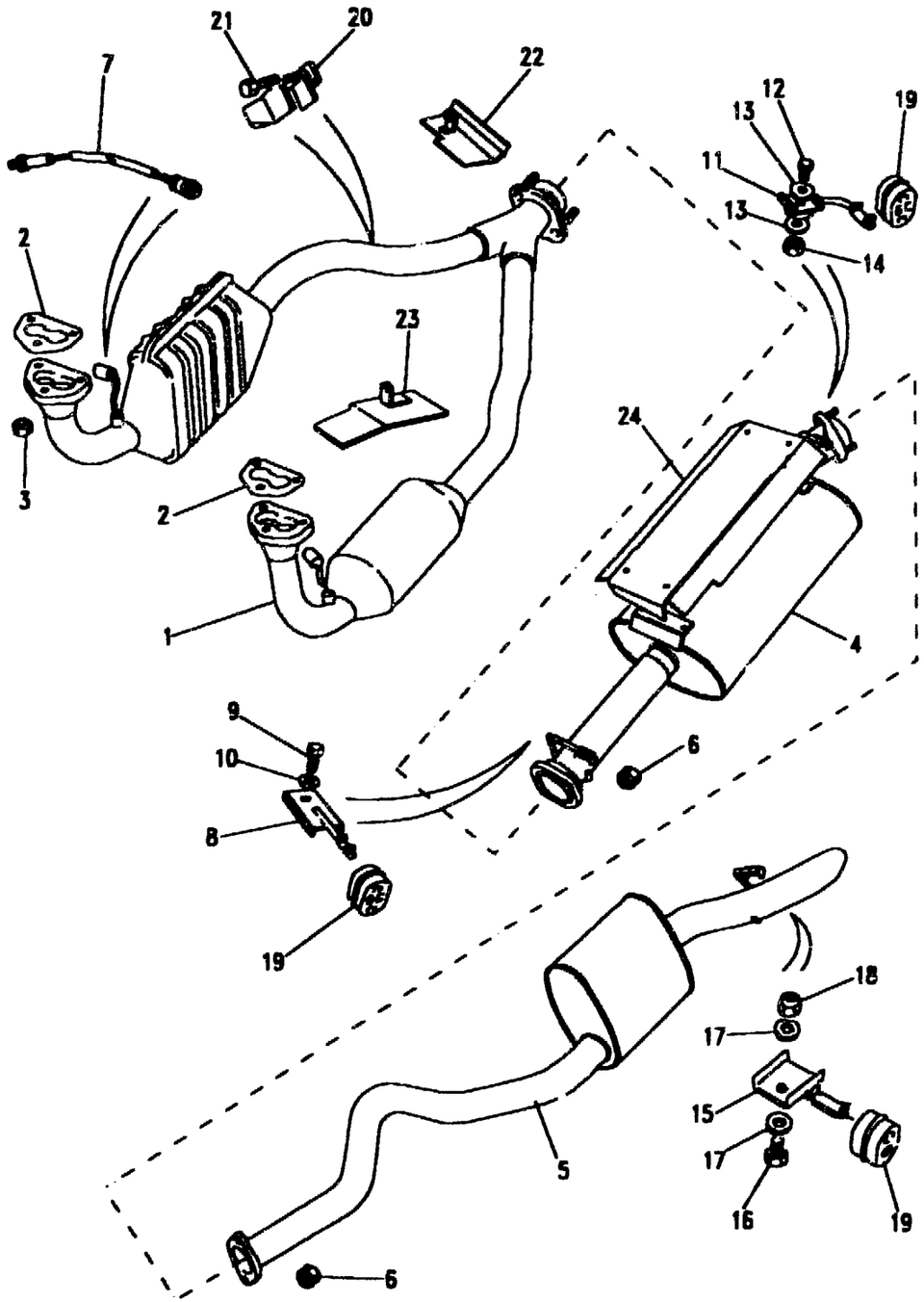
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GROUP K

EXHAUST SYSTEM

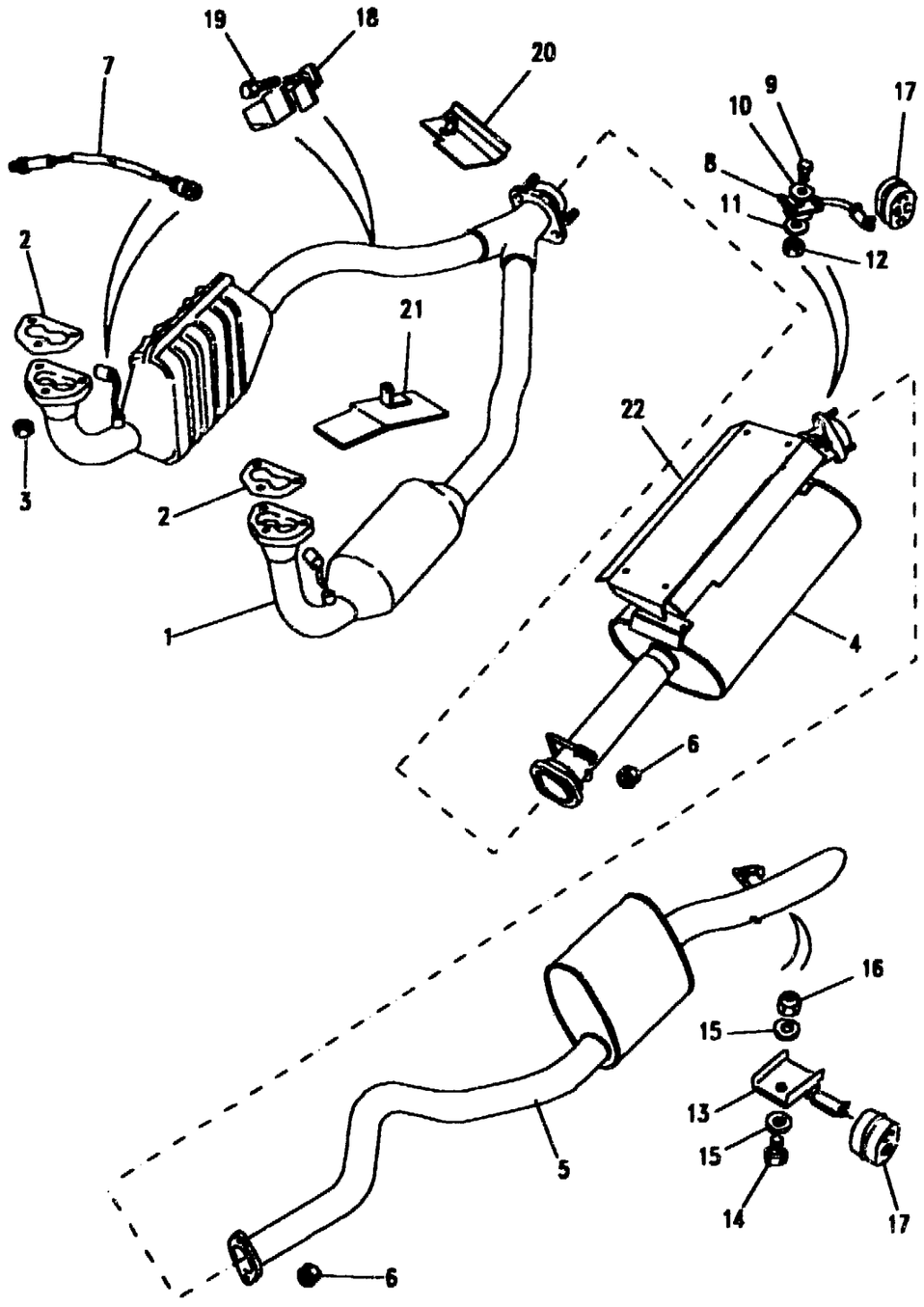
EXHAUST SYSTEM		
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EXHAUST SYSTEM - 110

Ill.	Part No.	Description	Qty	Remarks
1	NTC7319	Downpipe and catalyst	1	
2	ETC4524	Gasket-exh manifold	2	
3	NTC1966	Nut	6	
4	ESR1313	Silencer exhaust main	1	
5	ESR1314	Tail pipe	1	
6	NV110041L	Nut	4	
7	PRC7062	Sensor	2	
8	NTC7348	Bracket support-front	1	Up to RA939980
	ESR2421	Bracket support-front	1	From RA939981
9	GG108251L	Bolt	1	
10	WP105L	Washer plain	1	
11	NTC5634	Bracket support-centre	1	
12	SH108401L	Screw	1	
13	WP105L	Washer plain	2	
14	NV108041L	Nut philidas	1	
15	ESR95	Bracket support-rear	1	
16	FS108257L	Screw	1	
17	WP185L	Washer plain	2	
18	NV108041L	Nut philidas	1	
19	NTC5582	Mounting rubber	3	
20	NTC4602	Heatshield exhaust	1	
21	FS106255L	Screw	2	
22	ESR109	Heatshield speedo cable	1	
23	NTC7345	Heatshield slave cylinder	1	
24	ESR1581	Heatshield main silencer	1	
	NTC4205	Heatshield LH-fr eng mtg	1	
	NTC5564	Heatshield catalyst RH	1	Upto 10 Jan 1993
	ERR3601	Heatshield starter motor	1	From 11 Jan 1993

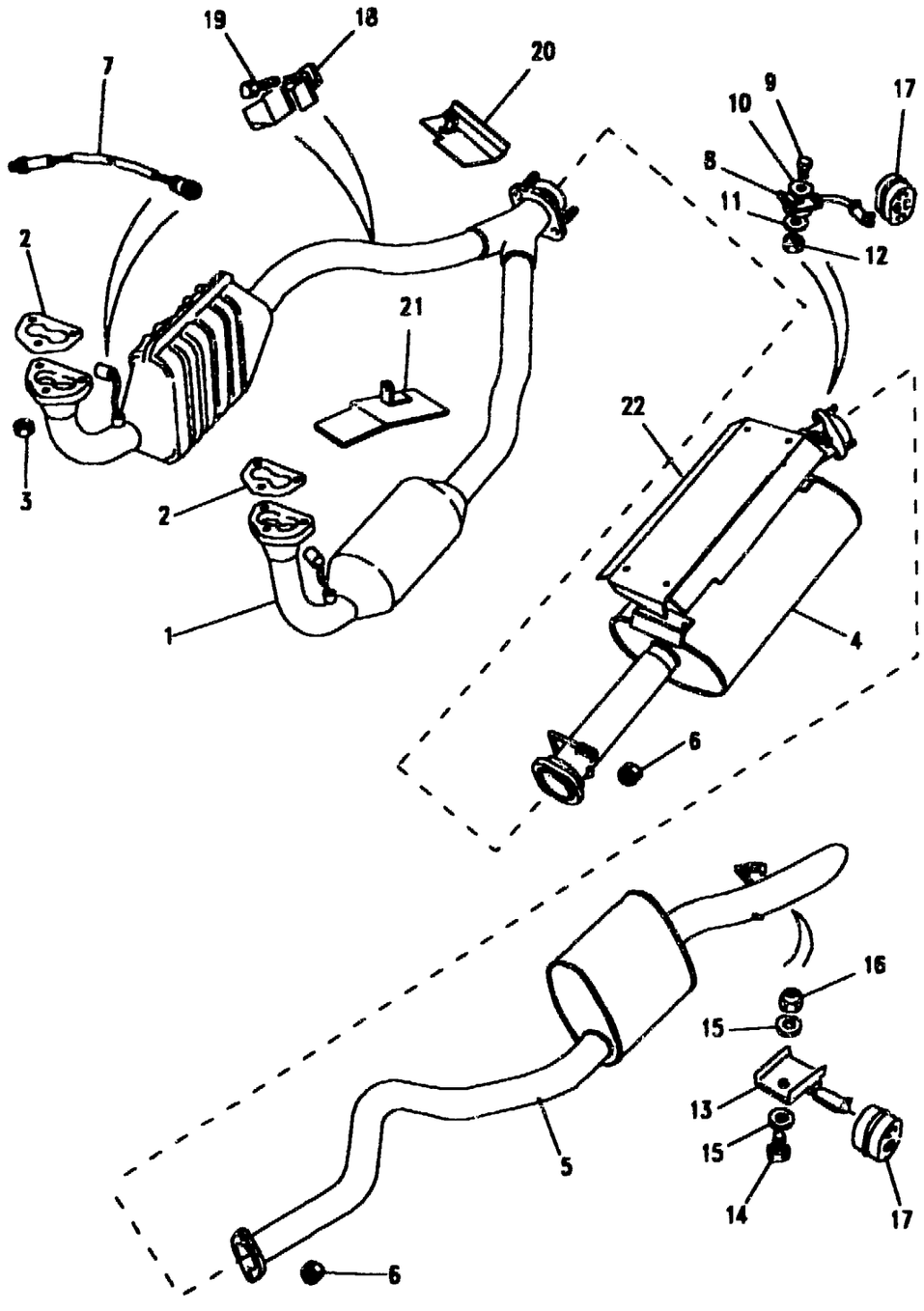


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EXHAUST SYSTEM - 90 - MANUAL

Ill.	Part No.	Description	Qty	Remarks
1	ESR3063	Downpipe and catalyst	1	Note(1)
	ESR3059	Downpipe exhaust	1	Note(2)
	ESR3573	Downpipe and catalyst	1	California From SA962674
2	ETC4524	Gasket-exh manifold	2	
3	ERR4245	Nut M8 clench flanged	6	
4	ESR2687	Silencer exhaust main	1	
5	ESR2689	Tail pipe	1	Note(3)
	ESR3184	Tail pipe	1	Note(4)
6	NV110041L	Nut	4	
7	PRC7062	Sensor - oxygen	2	
8	ESR360	Bracket support-centre	1	
9	FS108257L	Screw	1	
10	WP185L	Washer plain	2	
11	WP105L	Washer plain	2	
12	NV108041L	Nut	1	
13	ESR95	Bracket support-rear	1	Note(5)
13	ESR3295	Bracket support-rear	1	Note(6)

Note(1) Up to SA959201
Note(2) From SA959202
Note(3) Up to RA938689
Note(4) From RA938690
Note(5) Up to Vin prefix TA999171
Note(6) From Vin prefix VA999172

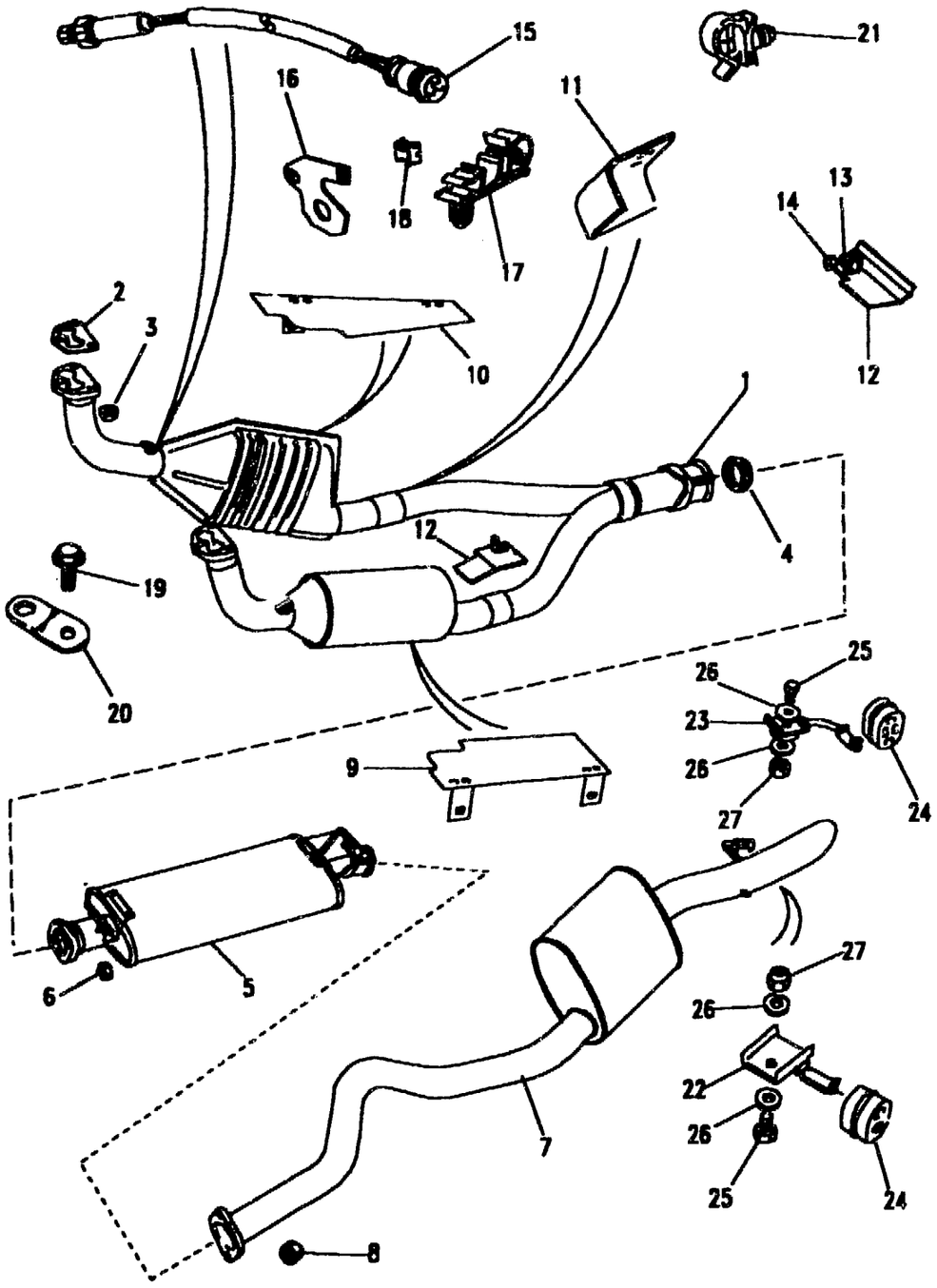


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EXHAUST SYSTEM - 90 - MANUAL

Ill.	Part No.	Description	Qty	Remarks	
14	FS108257L	Screw	1		
15	WP185L	Washer plain	2		
16	NV108041L	Nut philidas	1		
17	NTC5582	Mounting rubber	2		
18	NTC4602	Heatshield exhaust	1		
19	FS106255L	Screw	2		
20	ESR109	Heatshield speedo cable	1	Note(1)	
	ANR3227	Heatshield speedo cable	1	Note(2)	
21	NTC7345	Heatshield slave cylinder	1	Note(3)	
	ESR4516	Heatshield slave cylinder	1	Note(4)	90DA
22	ESR1581	Heatshield main silencer	1		

Note(1) Up to SA955971
Note(2) From SA955972
Note(3) Up to Vin TA999171
Note(4) From Vin VA999172



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EXHAUST SYSTEM - 90 - AUTO

Ill.	Part No.	Description	Qty	Remarks
1	ESR4106	Downpipe exhaust	1	
2	ETC4524	Gasket-exh manifold	2	
3	ERR4245	Nut Clench M8	6	
4	CRC4579L	Olive	6	
5	ESR2687	Silencer exhaust	1	
6	NV110041L	Nut M10	2	
7	ESR3184	Tailpipe exhaust	1	
8	NV110041L	Nut M10	2	
9	ESR4227	Heatshield Catalyst LH	1	
10	ESR4226	Heatshield Catalyst RH	1	
11	ANR3138	Heatshield	1	
12	ANR3227	Heatshield H/Brake	1	
13	WA110061L	Washer Plain M10	1	
14	FN110047L	Nut M10	1	
15	AMR6244	Sensor - oxygen	4	
16	AMR4238	Mounting Bracket	2	
17	AMR5419	Clip Cable	1	
18	ERR5194	Clip Edge	2	
19	FS108161L	Screw M8 x 16	1	
20	PRC2979	Bracket Clipping	2	
21	YYC103160	Clip	2	
22	ESR95	Bracket Mounting Rear	1	
23	ESR360	Bracket Mounting Inter	1	
24	ESR3172	Mounting Rubber	3	
25	SH108251L	Screw M8 x 25	2	
26	3663	Washer Plain M8	4	
27	NV108041L	Nut M8	2	

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EXHAUST SYSTEM - 90 - GRASS SHIELDS

Ill.	Part No.	Description	Qty	Remarks
1	ESR1398	Grass Shield RH	1	Local Supply
2	ESR1399	Grass Shield LH	1	Local Supply
3	ESR1402	'U' Bolt	4	Local Supply

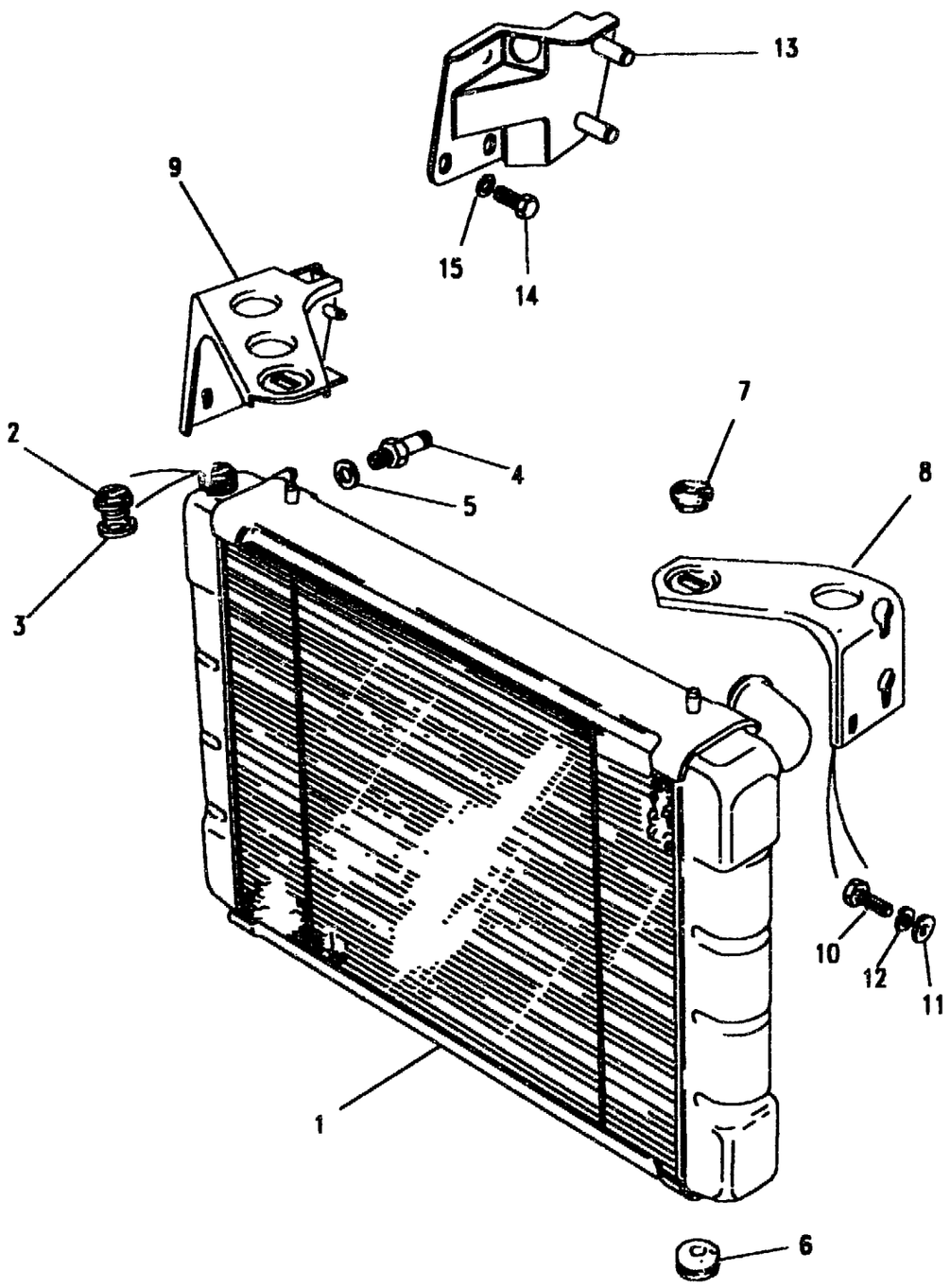
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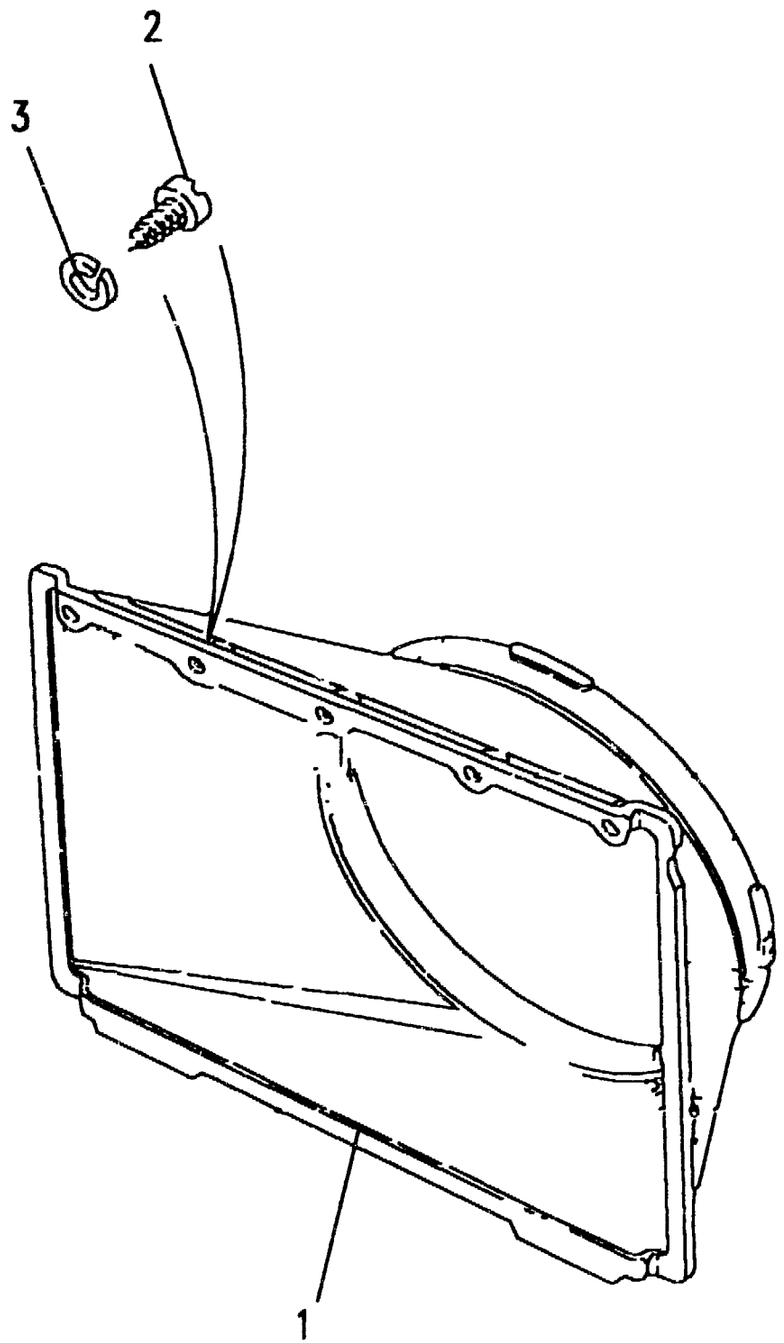


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COOLING SYSTEM - RADIATOR - 110

Ill.	Part No.	Description	Qty	Remarks
1	ESR204	Radiator	1	
	ESR1678	Radiator	1	Note(1)
2	NTC4609	Filler plug	1	
3	NTC5171	Washer sealing	1	
4	KTP9024	Vent penthouse	1	
5	RRO2125L	Washer	1	
6	572312	Bush radiator mounting	2	Lower
7	NRC5544	Bush radiator mounting	2	Upper
8	NRC4839	Bracket radiator LH	1	
9	NRC8609	Bracket radiator RH	1	
10	FS106207L	Flanged screw	6	
11	WC106041L	Washer plain	6	
12	WL106001L	Washer spring	6	
13	ALR1982	Bracket support	1	
14	SH108207L	Screw	3	
15	WC106047	Washer plain	3	

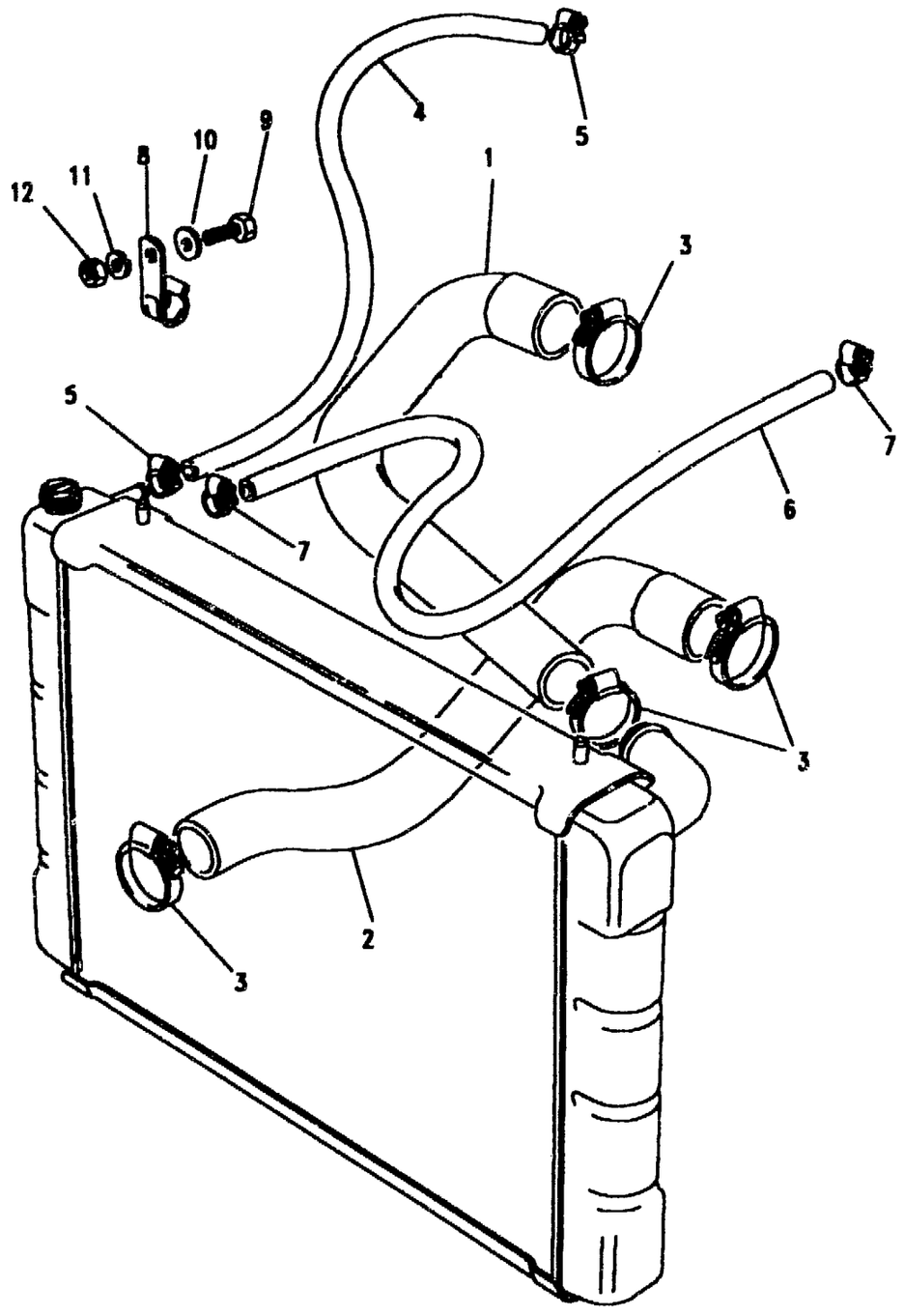
Note(1) ESR1678 can be used as an alternative to ESR204 but the oil cooler adaptors ESR1282 must be removed and replaced by NTC3858



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COOLING SYSTEM - FAN COWL - 110

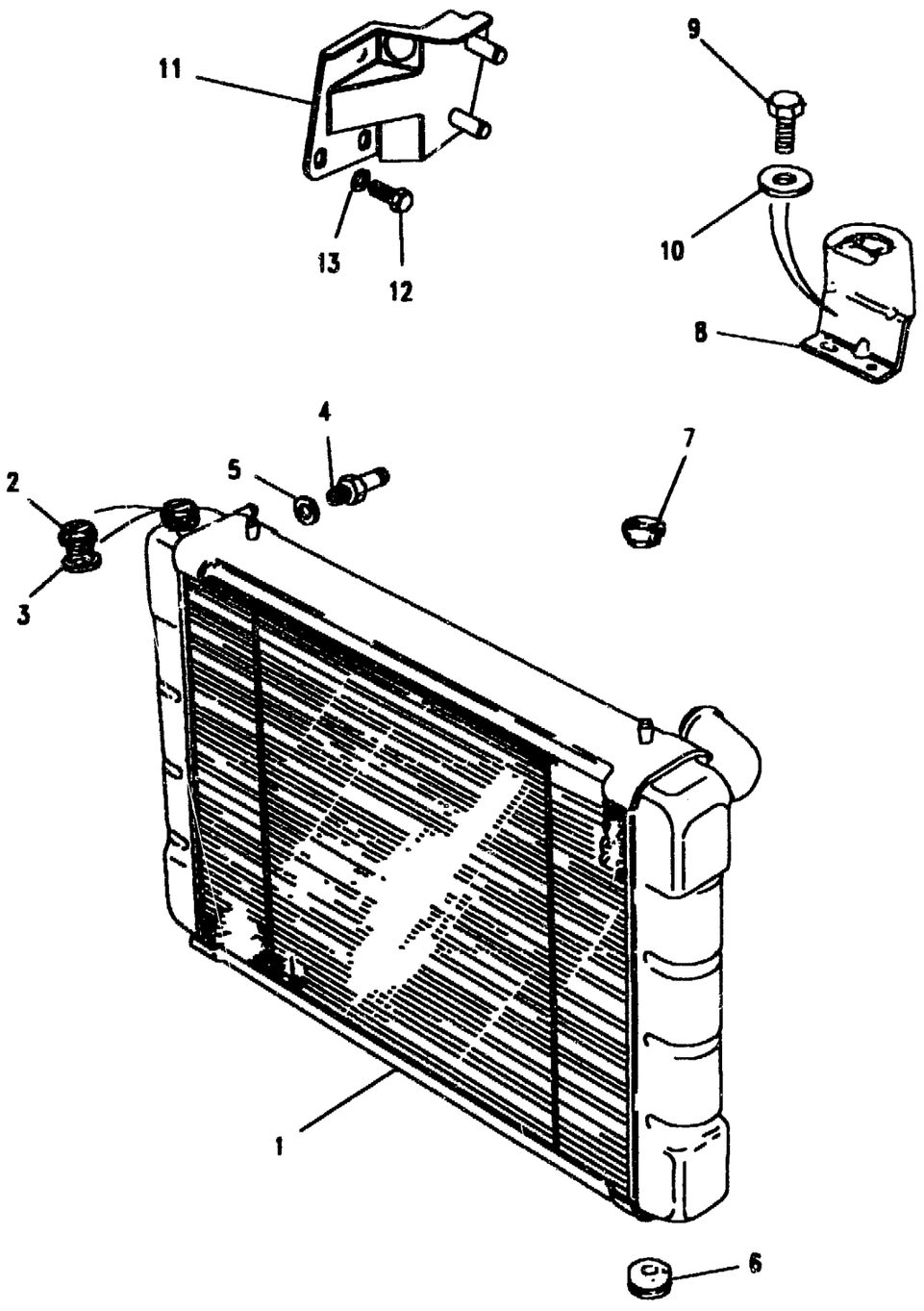
Ill.	Part No.	Description	Qty	Remarks
1	NTC5685	Cowl fan-radiator	1	
2	562979	Screw	4	
3	WS600047L	Washer spring	4	



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Page AGLXAA3A

COOLING SYSTEM - RADIATOR HOSES - 110

Ill.	Part No.	Description	Qty	Remarks
1	NTC5686	Hose top	1	
2	NTC3543	Hose bottom	1	
3	CN100508	Clip hose	4	
4	NTC2736	Hose bleed	1	
5	CN100168L	Clip hose	2	
6	90575977	Hose bleed	1	Penthouse
7	CN100168L	Clip hose	2	
8	NRC2383	Clip retaining	1	
9	FS106207L	Flanged screw	1	
10	WA106041L	Washer plain	1	
11	WM106001L	Washer spring	1	
12	NH106041L	Nut	1	

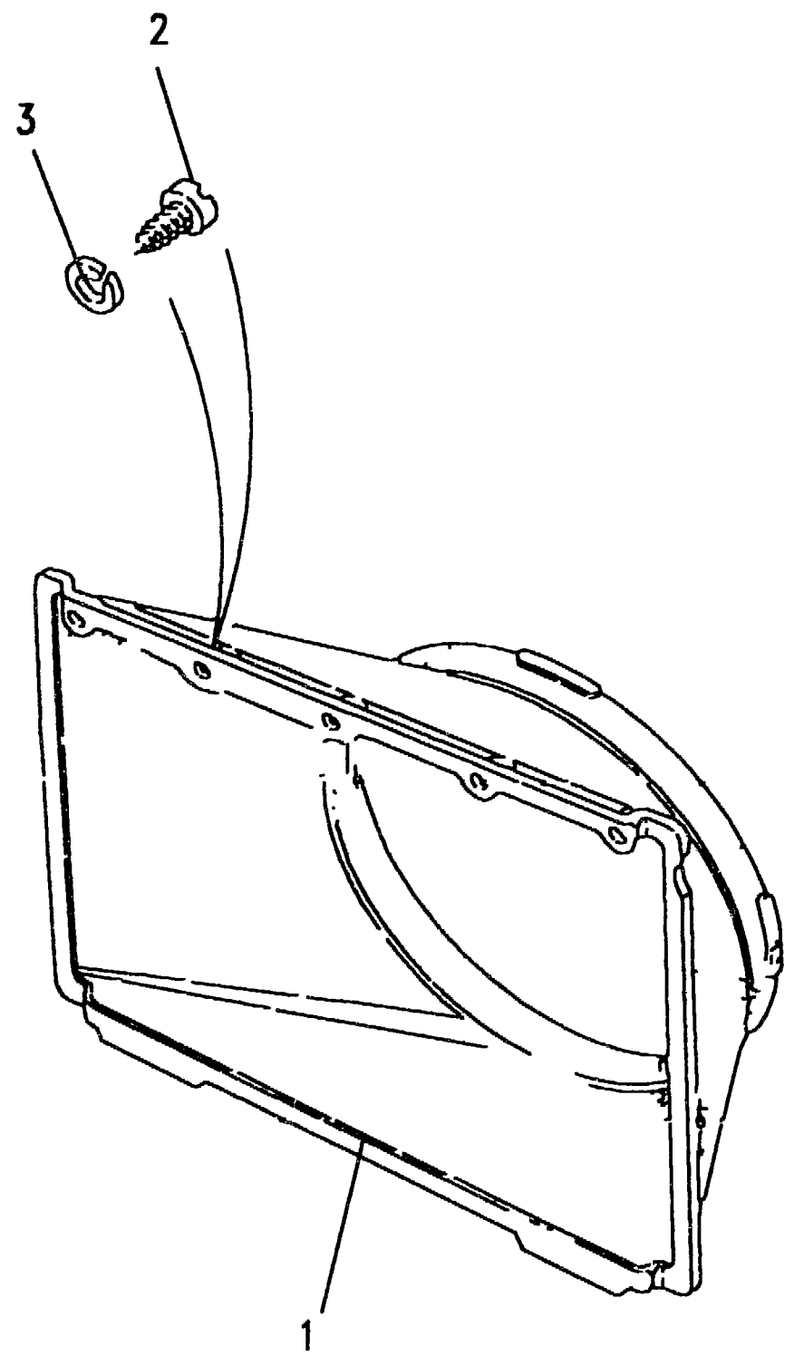


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COOLING SYSTEM - RADIATOR - 90

Ill.	Part No.	Description	Qty	Remarks
1	ESR1678	Radiator	1	Upto SA977127
	ESR3685	Radiator	1	From SA977128
	ESR204	Radiator	1	Note(1)
2	NTC4609	Filler plug	1	
3	NTC5171	Washer sealing	1	
4	KTP9024	Vent penthouse	1	
5	NTC5171	Washer sealing	1	
6	572312	Bush radiator	1	
7	NRC5544	Bush radiator	1	
8	ESR69	Bracket radiator LH	1	
	ESR68	Bracket radiator RH	1	
9	SH106207L	Screw	4	
10	WC106047	Washer plain	4	
11	ALR1982	Bracket support	1	
12	SH106207L	Screw	3	
13	WC106047	Washer plain	3	

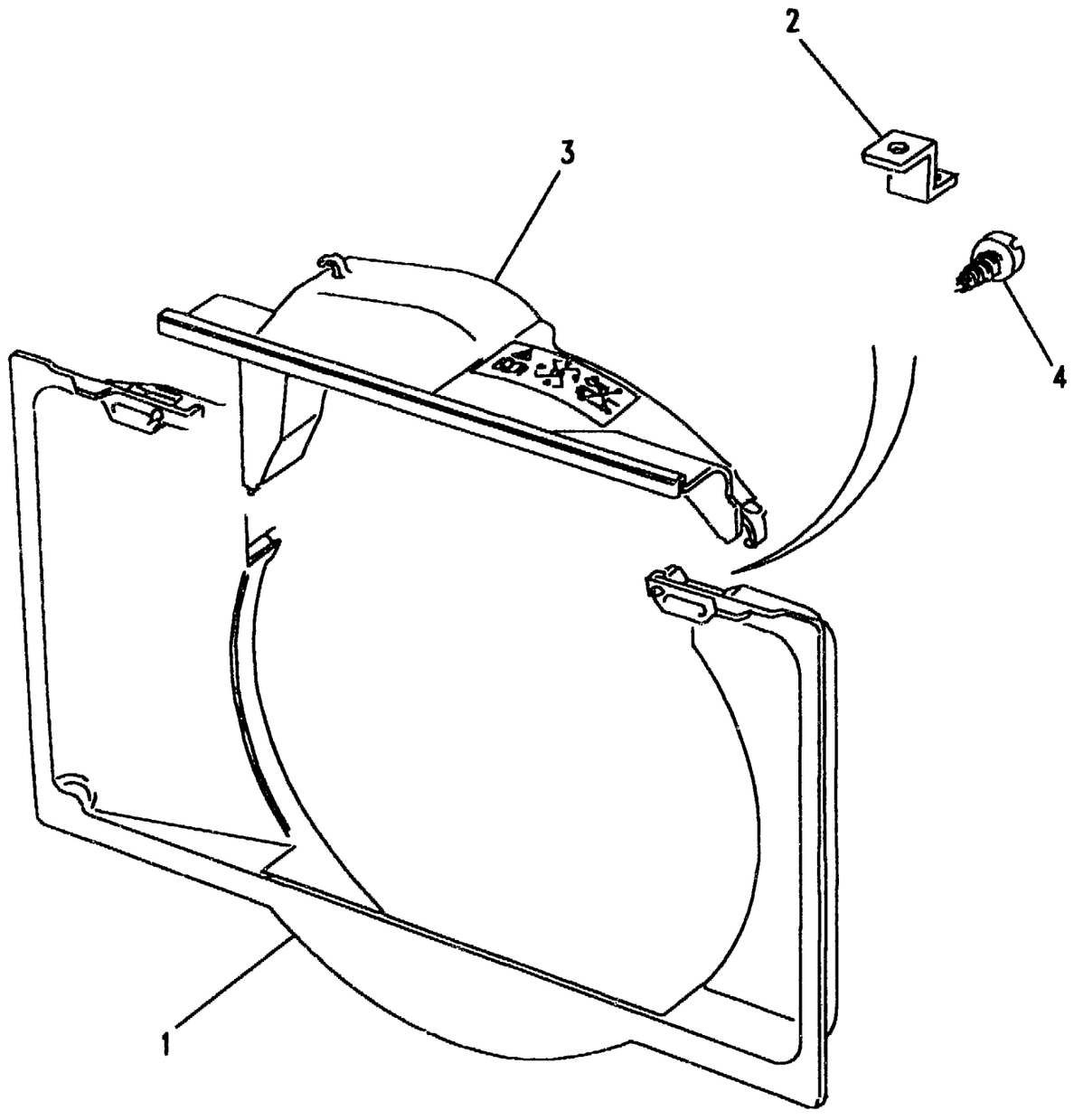
Note(1) ESR204 can be used as an alternative to ESR1678 but this does not include the oil cooler adaptors



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COOLING SYSTEM - FAN COWL - 90 - MANUAL GEARBOX

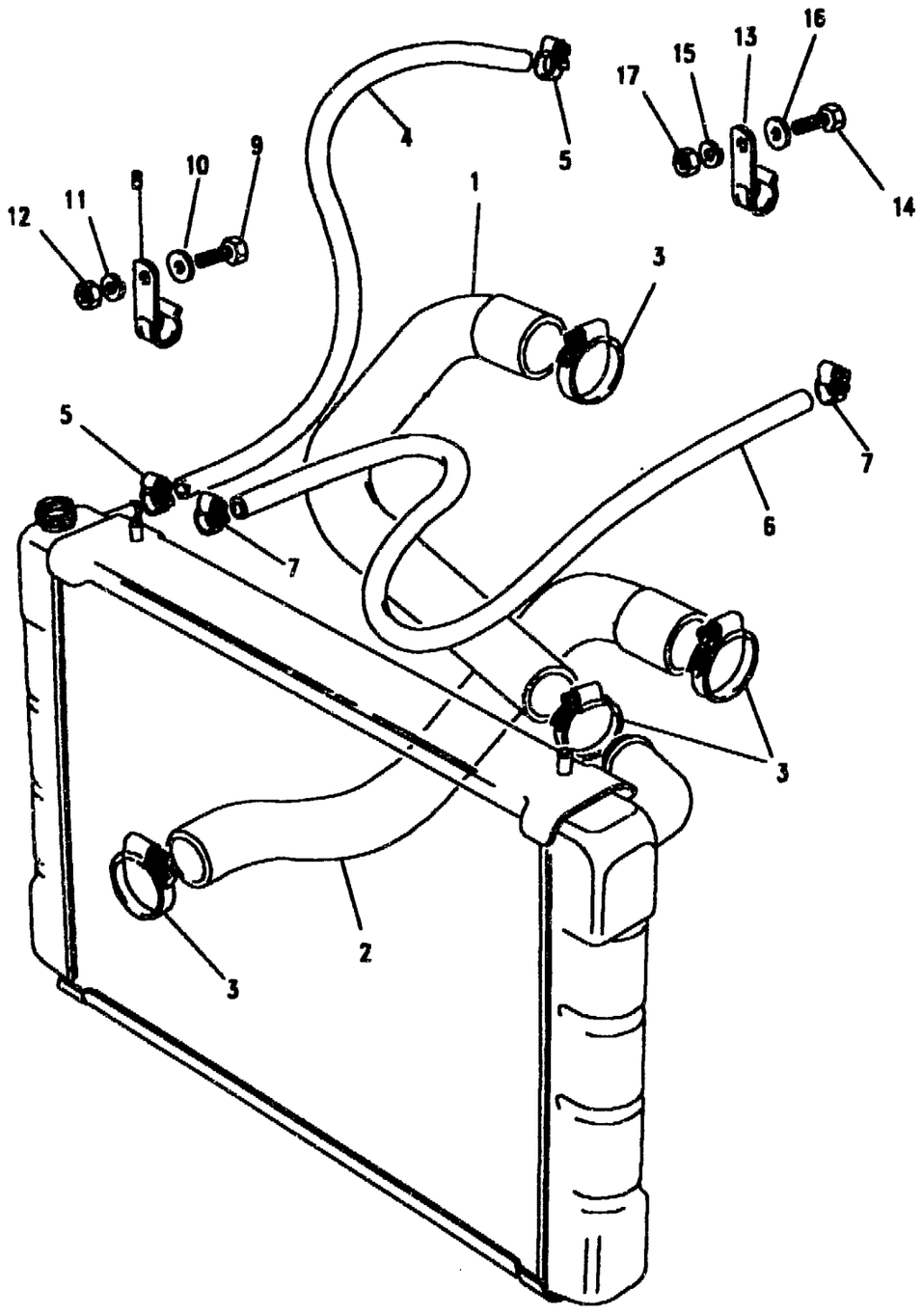
Ill.	Part No.	Description	Qty	Remarks
1	NTC5685	Cowl fan-radiator	1	
2	562979	Screw	5	
3	WS600047L	Washer spring	5	



Model NAS V8I DEFENDER
Page AGLXAA5B

COOLING SYSTEM - FAN COWL - 90 - AUTOMATIC GEARBOX

Ill.	Part No.	Description	Qty	Remarks
1	ERR7307	Cowl fan-radiator	1	
2	ESR4588	Bracket upper cowl	1	
3	ESR3226	Cowl upper	1	
4	562979	Screw	5	
5	WS600047L	Washer spring	5	
6	ESR2593	Clip cowl retaining	2	

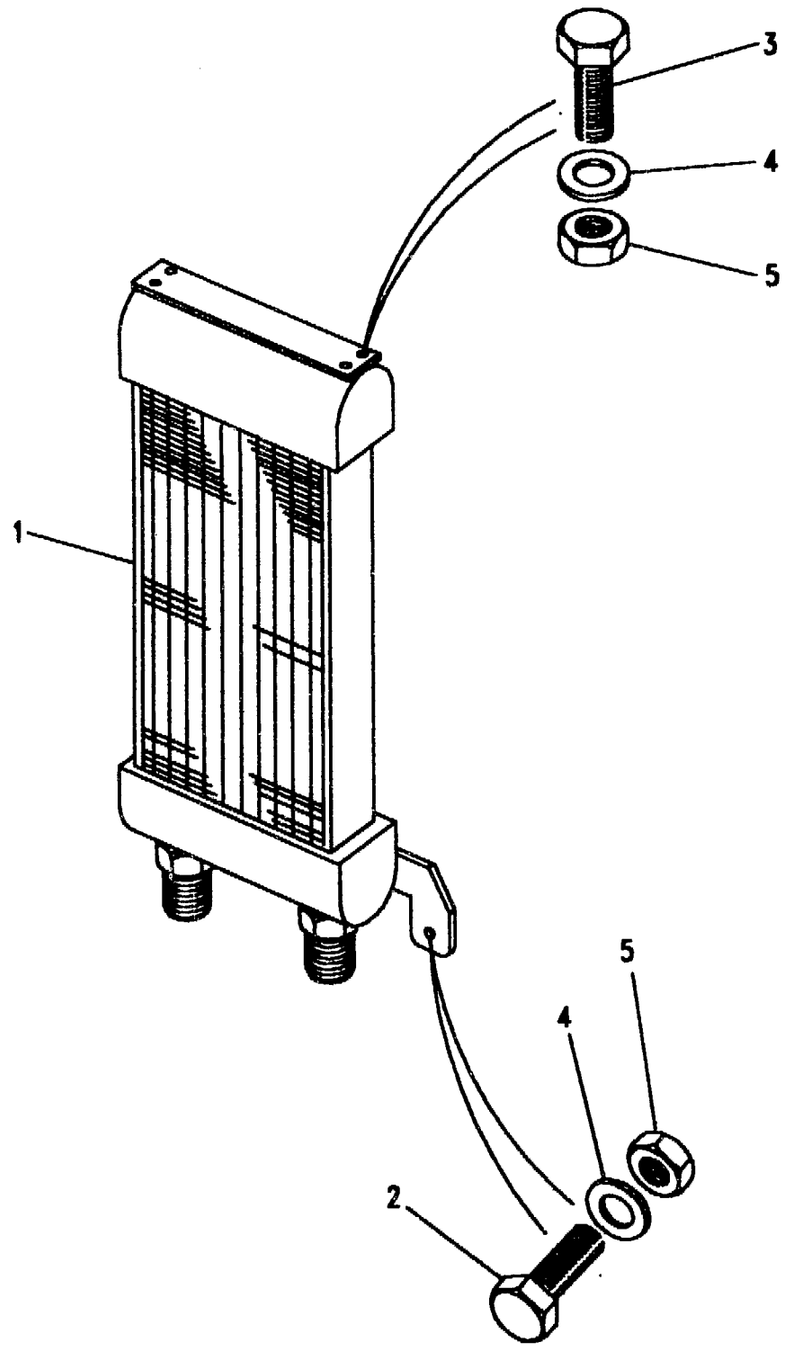


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COOLING SYSTEM - RADIATOR HOSES - 90

Ill.	Part No.	Description	Qty	Remarks
1	NTC5686	Hose top	1	
2	NTC3543	Hose bottom	1	Note(1)
	ESR4223	Hose bottom	1	Note(2)
3	CN100508	Clip hose	4	
4	NTC2736	Hose bleed	1	Exp tank
5	CN100168L	Clip hose	2	
6	90575977	Hose bleed	1	Penthouse
7	CN100168L	Clip hose	2	
8	NRC2383	Clip retaining	1	
9	FS108207L	Flanged screw	1	
10	WA106041L	Washer plain	1	
11	WM106001L	Washer spring	1	
12	NH106041L	Nut	1	
13	239300	Clip retaining	1	Penthouse bleed
14	FS106207L	Screw	1	
15	WA108051L	Washer plain	1	
16	WL108001L	Washer spring	1	
17	FN108047L	Nut	1	

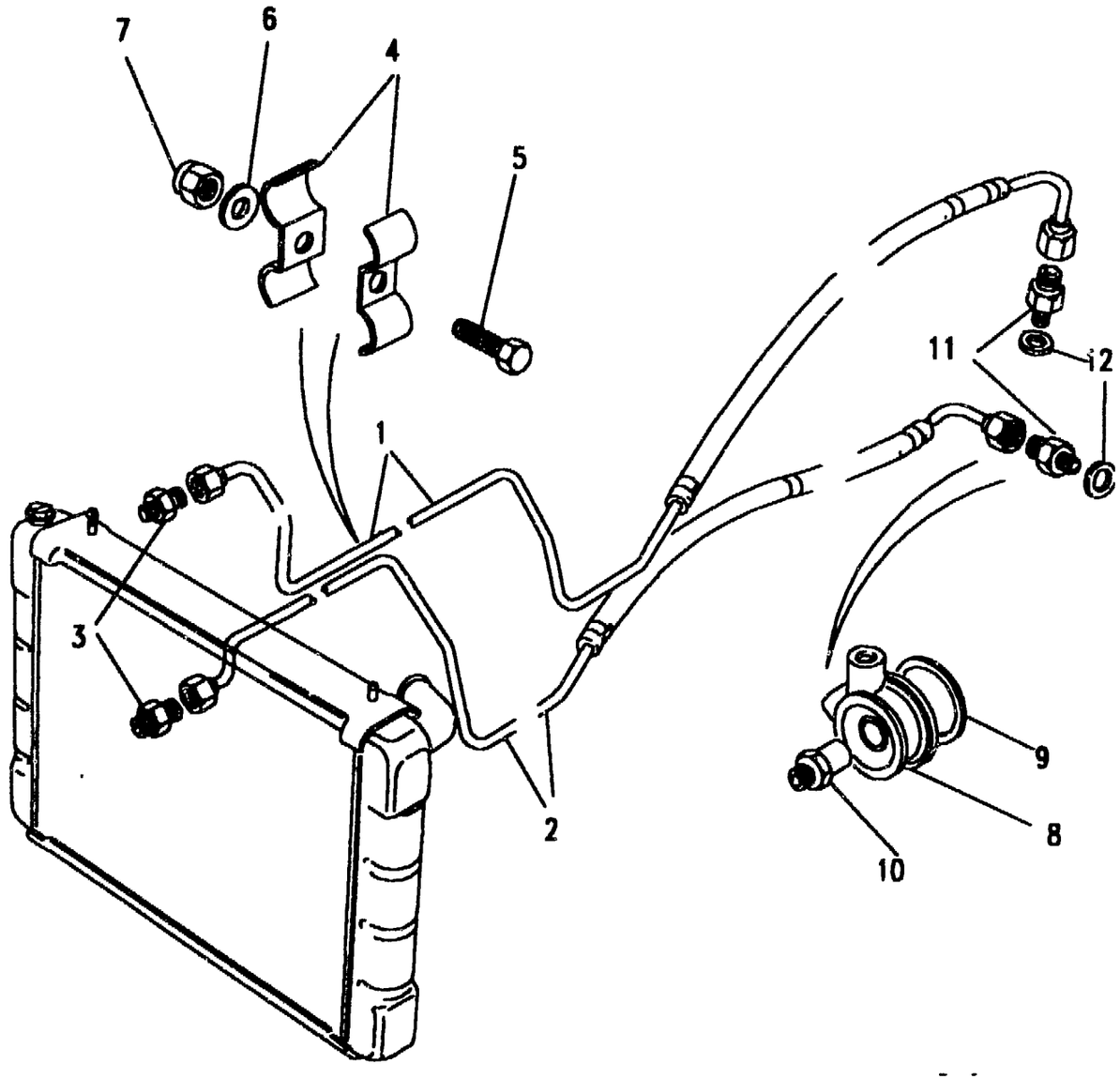
Note(1) Up to VIN prefix VA999171
Note(2) From VIN prefix VA999172



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COOLING - GEARBOX OIL COOLER - 110

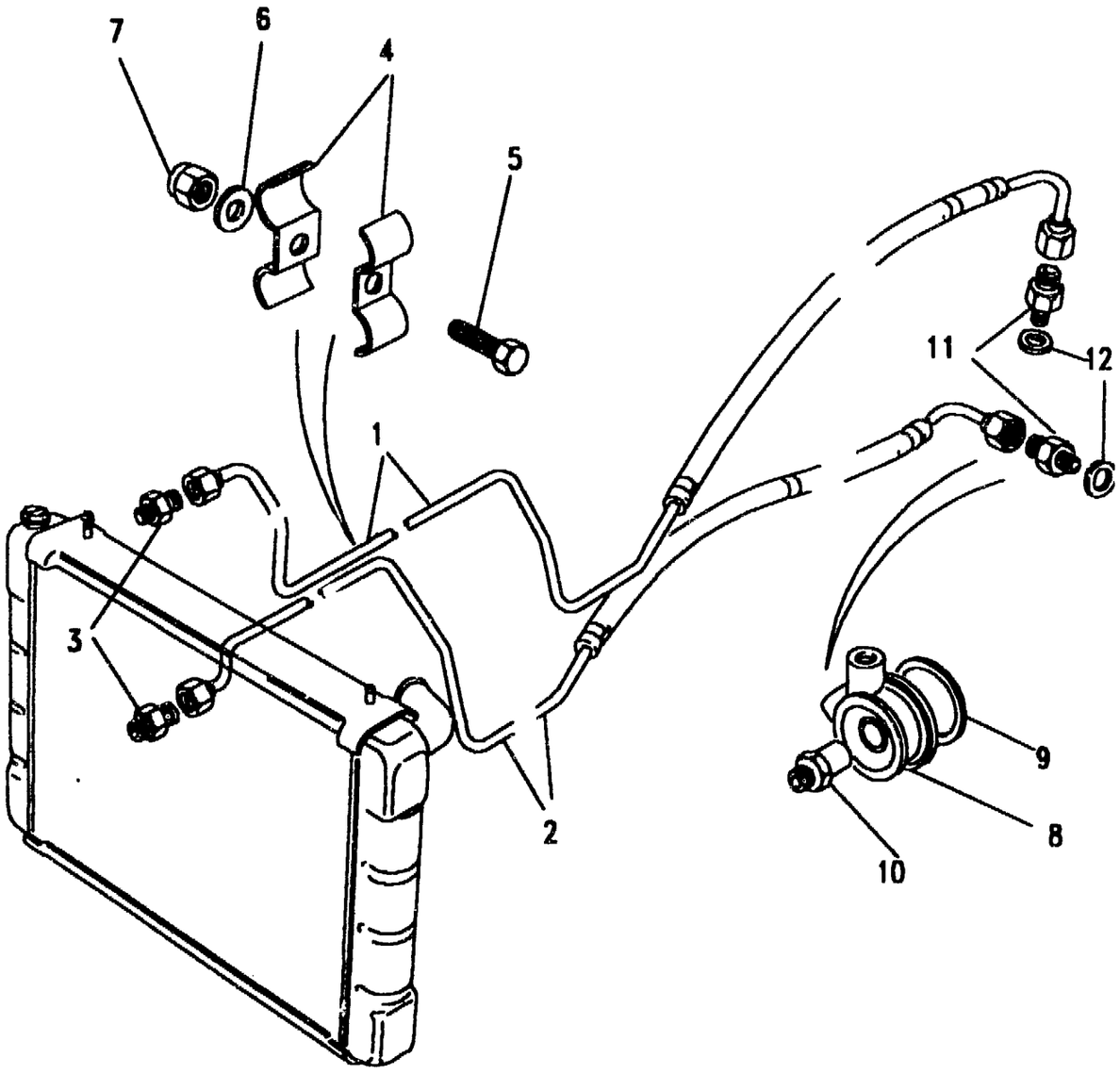
Ill.	Part No.	Description	Qty	Remarks
1	ESR488	Oil cooler	1	
2	FS106255L	Screw	2	
3	SH106121L	Screw	2	
4	WA106041L	Washer plain	8	
5	NH106041L	Nut	4	



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ENGINE OIL COOLER - PIPES - 110

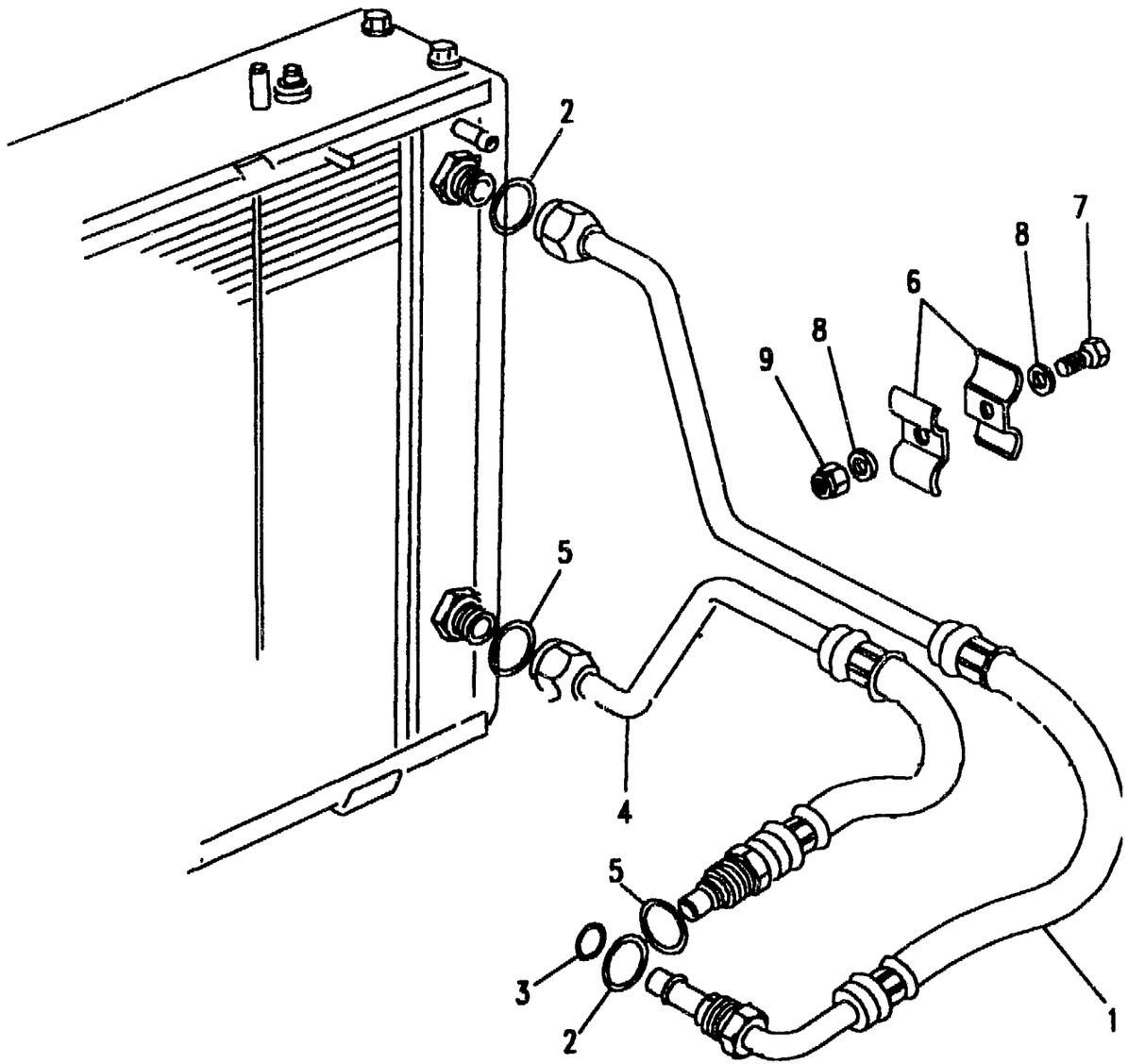
Ill.	Part No.	Description	Qty	Remarks
1	ESR583	Pipe assembly feed	1	Up to PA922098
	ESR1915	Pipe assembly feed	1	From PA922099
2	ESR398	Pipe assembly return	1	Up to PA922098
	ESR1914	Pipe assembly return	1	From PA922099
3	NTC3858	Coupling	2	
4	NTC6847	Clamp pipe	2	
5	FS106167L	Screw	1	
6	WA106041L	Washer plain	1	
7	NY106047L	Nut nyloc	1	
8	ERC8501	Adaptor assembly filter	1	
9	ERR852	Gasket	1	
10	ERC2226L	Adaptor screw	1	
11	ETC9064	Coupling	2	
12	ETC9065	Washer copper	2	



Model NAS V8I DEFENDER
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ENGINE OIL COOLER - PIPES - 90 - MANUAL

Ill.	Part No.	Description	Qty	Remarks
1	ESR1915	Pipe assembly feed	1	
2	ESR1914	Pipe assembly return	1	
3	ESR1262	Adaptor radiator	2	
4	NTC6847	Clamp pipe	2	
5	FS106167L	Screw	1	
6	WA106041L	Washer plain	1	
7	NY106047L	Nut nyloc	1	
8	ERR2490	Adaptor oil cooler	1	
9	ERR852	Gasket	1	
10	ERC2226L	Adaptor screw	1	
11	ETC9064	Coupling	2	
12	ETC9065	Washer copper	2	

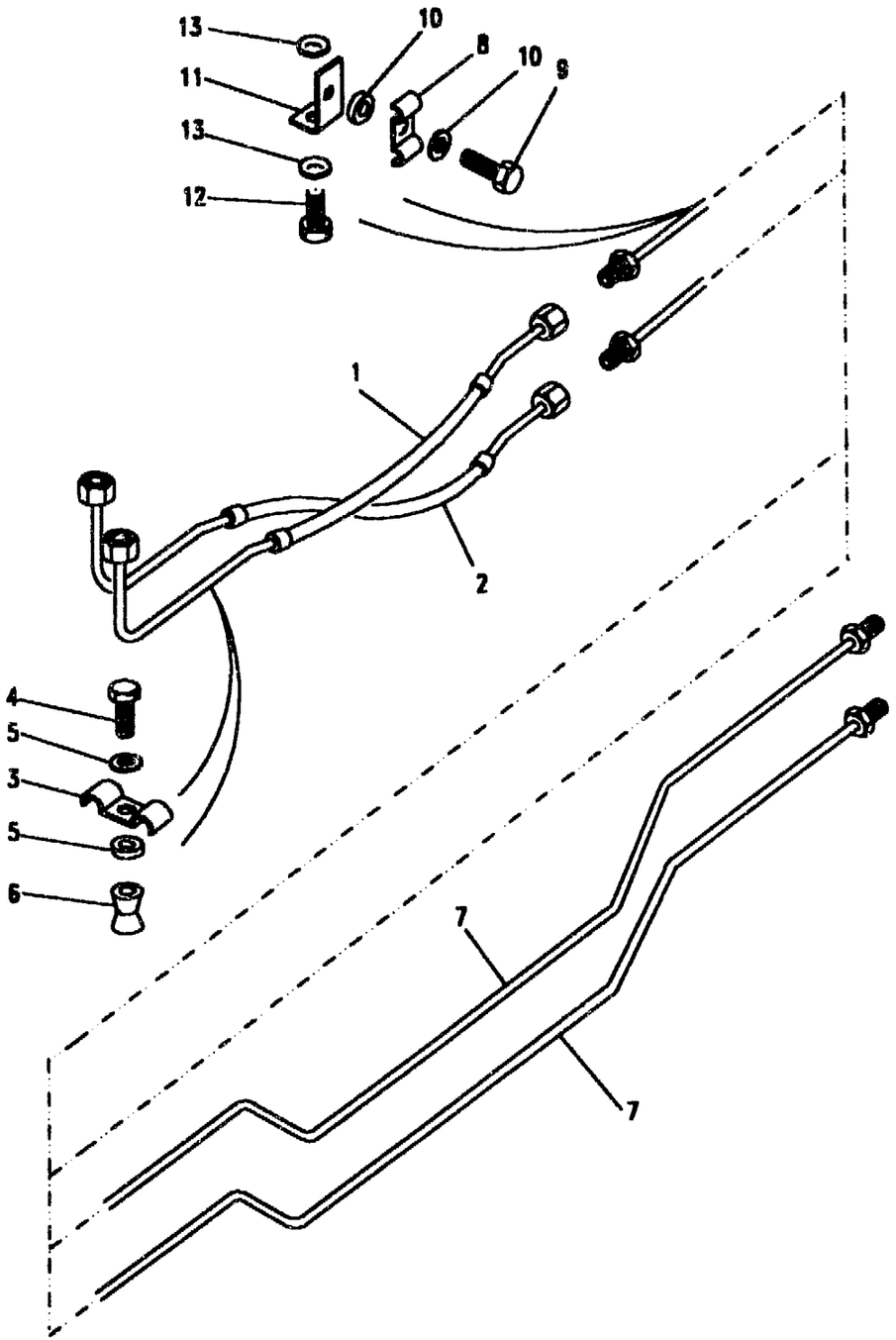


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ENGINE OIL COOLER - PIPES - 90 - AUTOMATIC

Ill.	Part No.	Description	Qty	Remarks
1	ESR3693	Pipe engine to cooler	1	
2	ESR1594	O Ring	2	
3	ESR3098	O Ring	1	
4	ESR3692	Pipe cooler to engine	1	Note(1)
	PBP101000	Pipe cooler to engine	1	Note(2)
5	ESR1594	O Ring	2	
6	NTC6847	Clamp saddle	2	
7	SH106161	Screw M6	1	
8	WA106001	Washer M6	1	
9	NY106041	Nut nyloc M6	1	

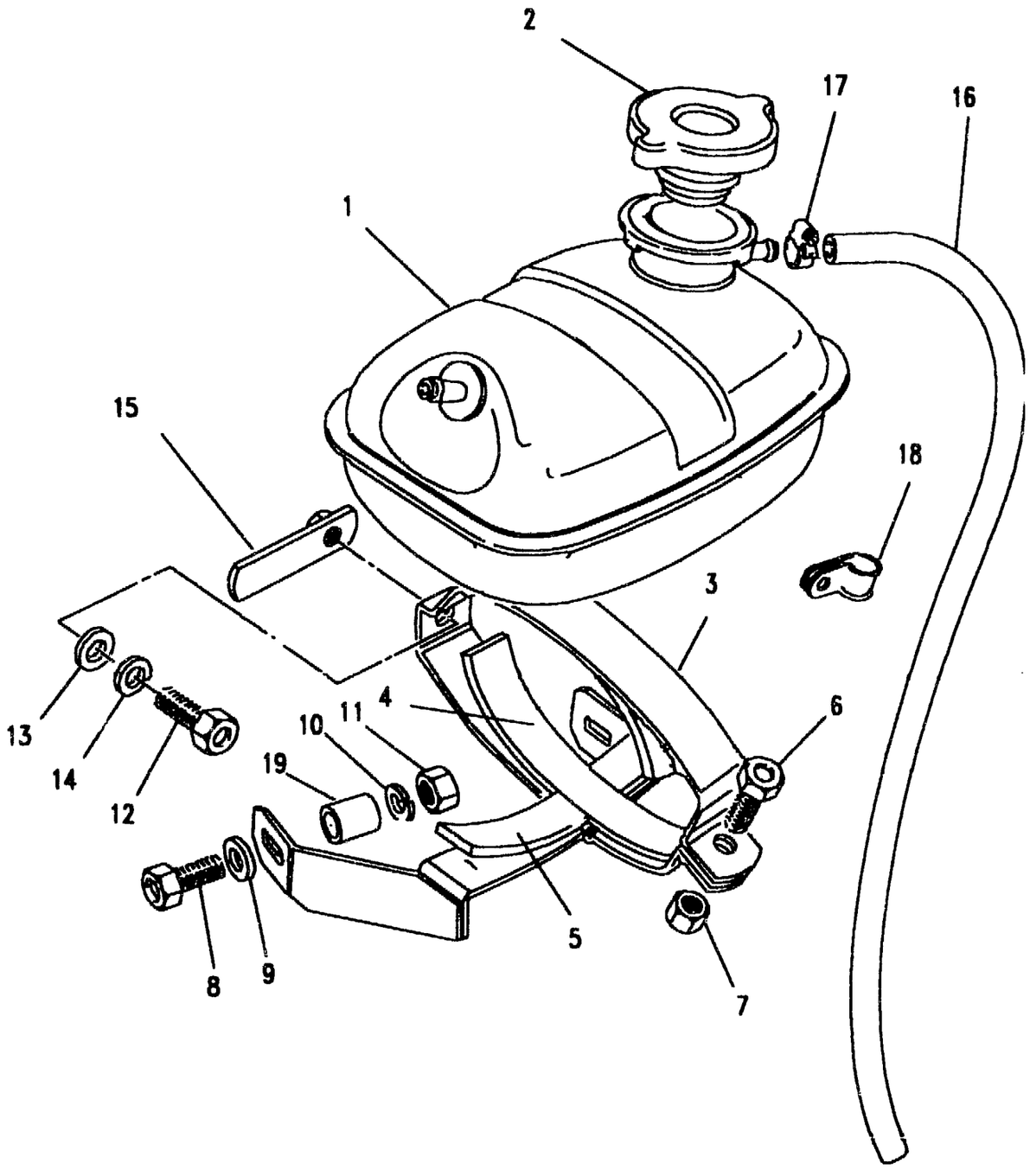
Note(1) Fitted up engine number 30G01151
Note(2) Fitted from engine number 30G01152



Model NAS V8I DEFENDER
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GEARBOX OIL COOLER - PIPES - 110

Ill.	Part No.	Description	Qty	Remarks
1	ESR530	Pipe oil cooler RH	1	Front up to PA922098
	ESR1918	Pipe oil cooler RH	1	Front from PA922099
2	ESR531	Pipe oil cooler LH	1	Front up to PA922098
	ESR1917	Pipe oil cooler LH	1	Front from PA922099
3	594637	Clip retaining	1	
4	FS106167L	Screw	1	
5	WA106041L	Washer plain	2	
6	NN106011	Nut anchor	1	
7	ESR1933	Pipe oil cooler	2	Rear
8	594637	Clip retaining	1	
9	FS106207L	Screw	1	
10	WA106041L	Washer plain	2	
11	NTC5897	Bracket mounting	1	
12	SH505081L	Screw	1	
13	WA106041L	Washer plain	2	

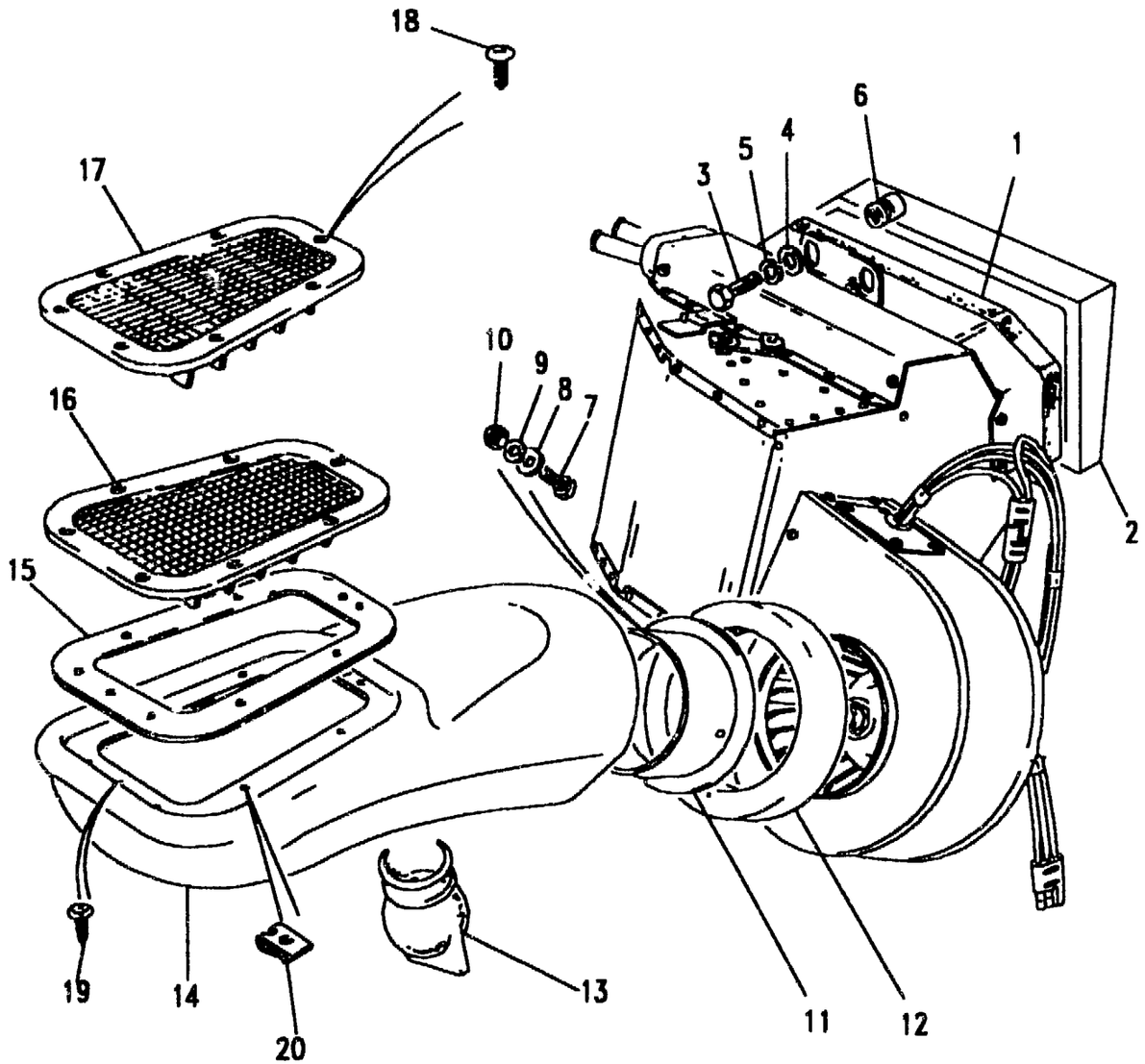


Model NAS V8I DEFENDER
Page AGLXCA1A

COOLING SYSTEM - EXPANSION TANK - 90 & 110

Ill.	Part No.	Description	Qty	Remarks
1	ESR2734	Tank expansion	1	Note(1)
1	ESR2733	Tank expansion	1	Note(2)
2	565540	Cap expansion tank-15psi	1	110
	PCD100150	Cap expansion tank-15psi	1	90
3	NRC6692	Carrier	1	
4	NRC5294	Strip carrier	2	
5	NRC5295	Strip carrier	2	
Fixings - Carrier to tank				
6	FS106207L	Screw	1	
7	NY106047L	Nut nyloc	1	
Fixings - Carrier to wheelarch				
8	FS106207L	Screw	2	
9	WC106041L	Washer plain	4	
10	WL106001L	Washer spring	2	
11	NH106041L	Nut	2	
Fixings - Carrier to wing				
12	FS106207L	Screw	1	
13	WC106041L	Washer plain	1	
14	WL106001L	Washer spring	1	
15	NRC7133	Nut plate	1	
16	564724	Hose overflow	1	
17	NRC1360	Clip hose	1	
18		Clip retaining	1	NSP
19	ESR4224	Spacer	2	Note(2)

Note(1) Fitted up to VA999171
Note(2) Fitted from VA999172

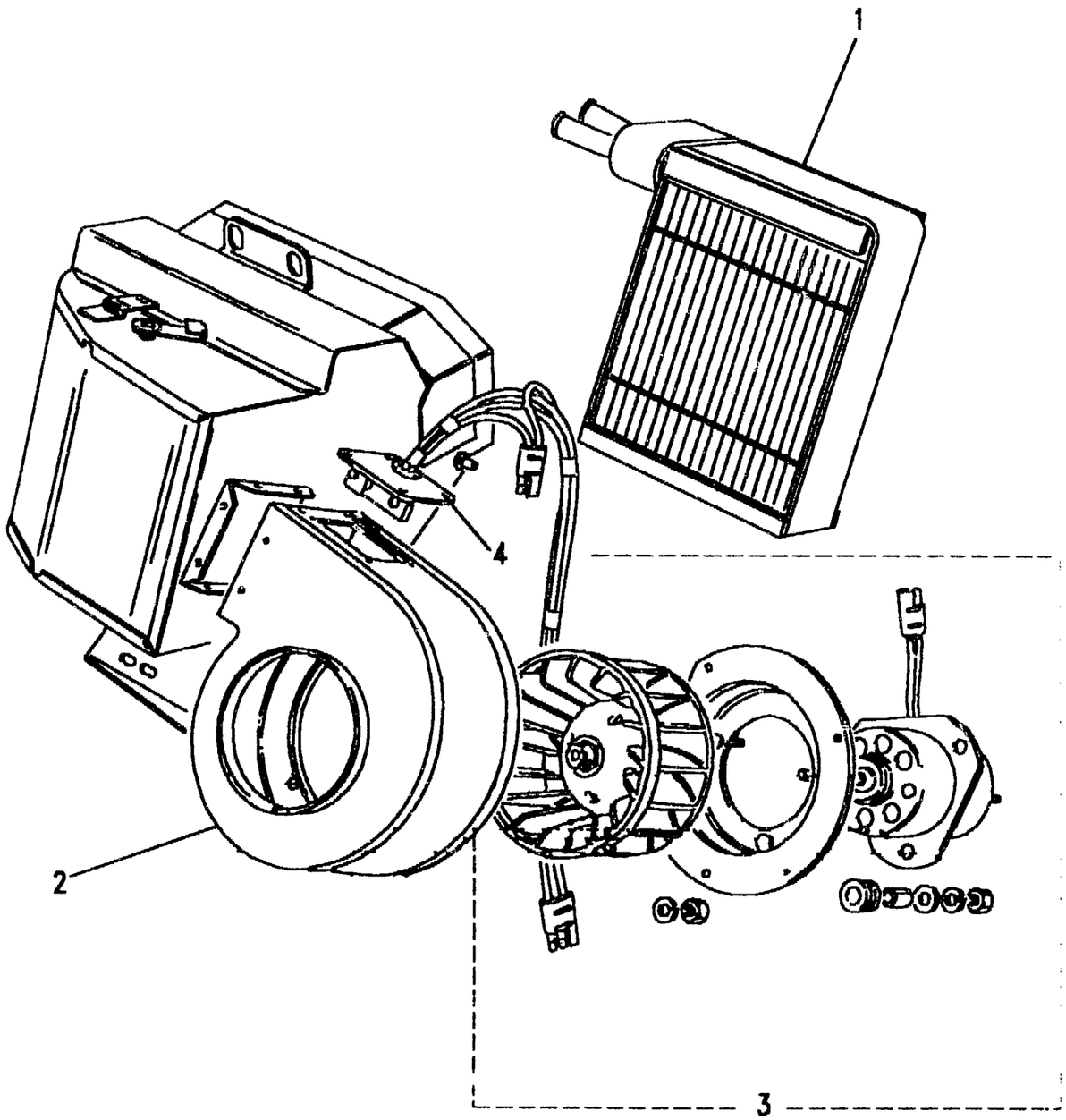


Model NAS V8I DEFENDER
Page AGLXGA1A

HEATING SYSTEM - HEATER - 90

Ill.	Part No.	Description	Qty	Remarks
1	BTR1117	Heater assembly	1	Up to RA939980
	BTR4317	Heater assembly	1	From RA939981
2	STC953	Seal-heater to dash	1	
3	SH108161L	Screw-to dash	2	
4	RTC610	Washer plain	2	
5	WL108001L	Washer spring	2	
6	NN108021	Nutsert	2	
7	FS106207L	Screw-to toebox	2	
8	WA106041L	Washer plain	2	
9	WL106001L	Washer spring	2	
10	NH106041L	Nut	2	
11	MRC8642	Tube flanged	1	
12	MRC8378	Seal heater	1	
13	MUC2417	Valve dump	1	
14	MUC2418	Duct	1	
15	MRC9998	Seal duct	1	
16	MRC9938	Finisher grille	1	Note(1)
	AWR2214	Finisher grille	1	Note(2)
17	MRC9941	Finisher blanking	1	Note(1)
	AWR2217	Finisher blanking	1	Note(2)
18	AB608065L	Screw	14	
19	AC608041L	Screw-seal to plenum	4	
20	AJ608041	Clip spire	16	

Note(1) Up to SA953171
Note(2) From SA953172

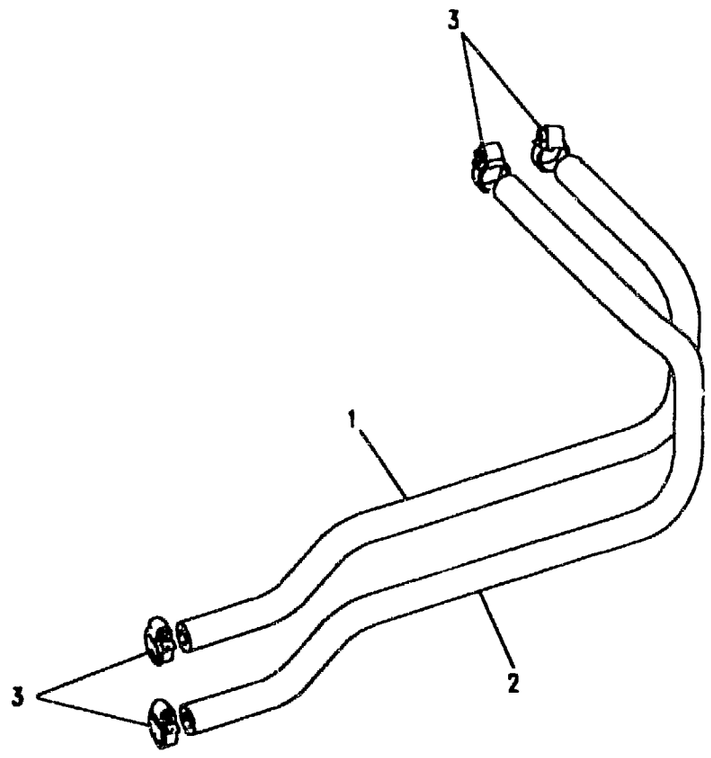


Model NAS V8I DEFENDER
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HEATING SYSTEM - HEATER COMPONENTS - 90

Ill.	Part No.	Description	Qty	Remarks
1	UTP1725	Matrix	1	
2	UTP1258	Volute and motor assembly	1	
	AAP811	Volute assembly	1	
3	RTC4201	Motor and rotor	1	
4	UTP1282	Harness and resistor	1	Note(1)
	UTP1905	Harness and resistor	1	Note(2)

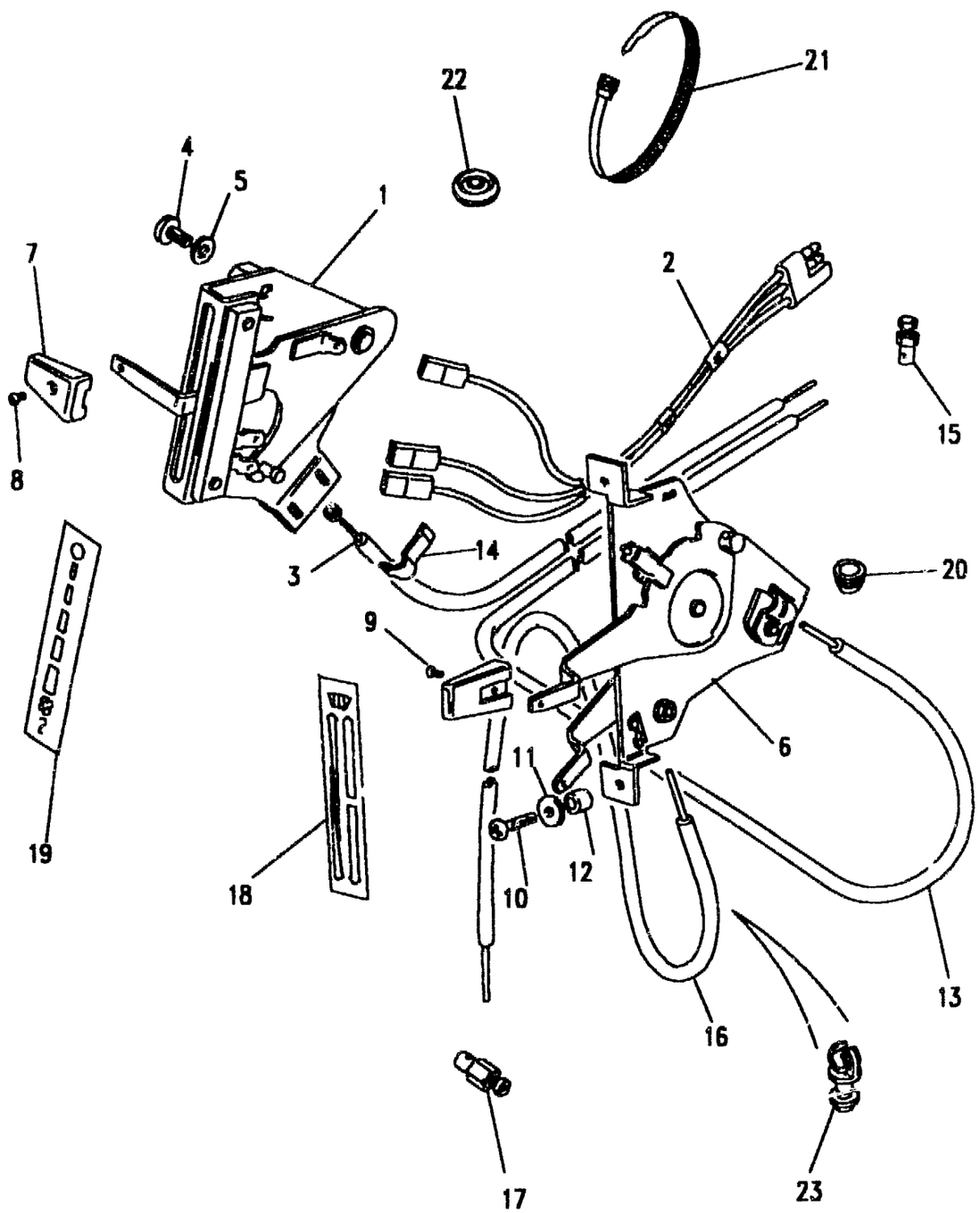
Note(1) Up to RA939980
Note(2) From RA939981



Model NAS V8I DEFENDER
Page AGLXGA4A

HEATING SYSTEM - HEATER PIPES - 90

Ill.	Part No.	Description	Qty	Remarks
Manual				
1	BTR9156	Hose engine/heater feed	1	
2	BTR8534	Hose engine/heater return	1	
3	CN100308	Clip hose	4	
Automatic				
1	AWR6631	Hose engine/heater feed	1	
2	AWR6632	Hose engine/heater return	1	
3	CN100308	Clip hose	4	



Model NAS V8I DEFENDER
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HEATING SYSTEM - HEATER CONTROLS - 90

Ill.	Part No.	Description	Qty	Remarks
Up to RA939980				
1	UTP1125	Control heater	1	
2	AAP890	Harness heater	1	
3	AAP876	Cable control-outlet	1	
4	SE105161L	Screw	2	
5	WA105001L	Washer plain	2	
From RA939981				
1	BTR4434	Control heater assembly	1	
	AAP939	Control heater	1	
2	UTP1908	Harness heater	1	
3	AAP876	Cable control - outlet	1	
14	13H7343L	Clip retaining	1	
4	SE105161	Screw M5	2	
5	WA105004	Washer plain	2	

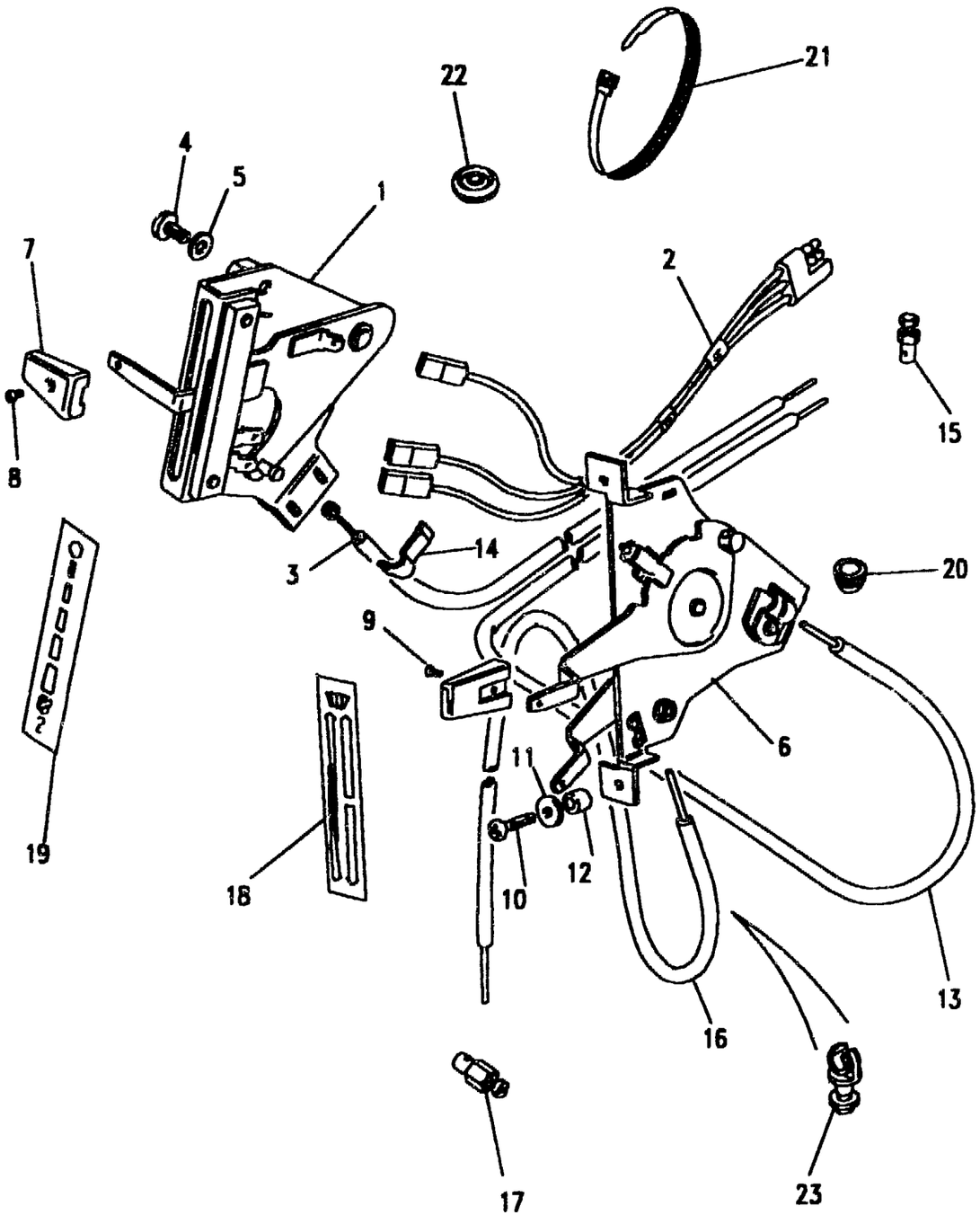
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GROUP L

COOLING/HEATING

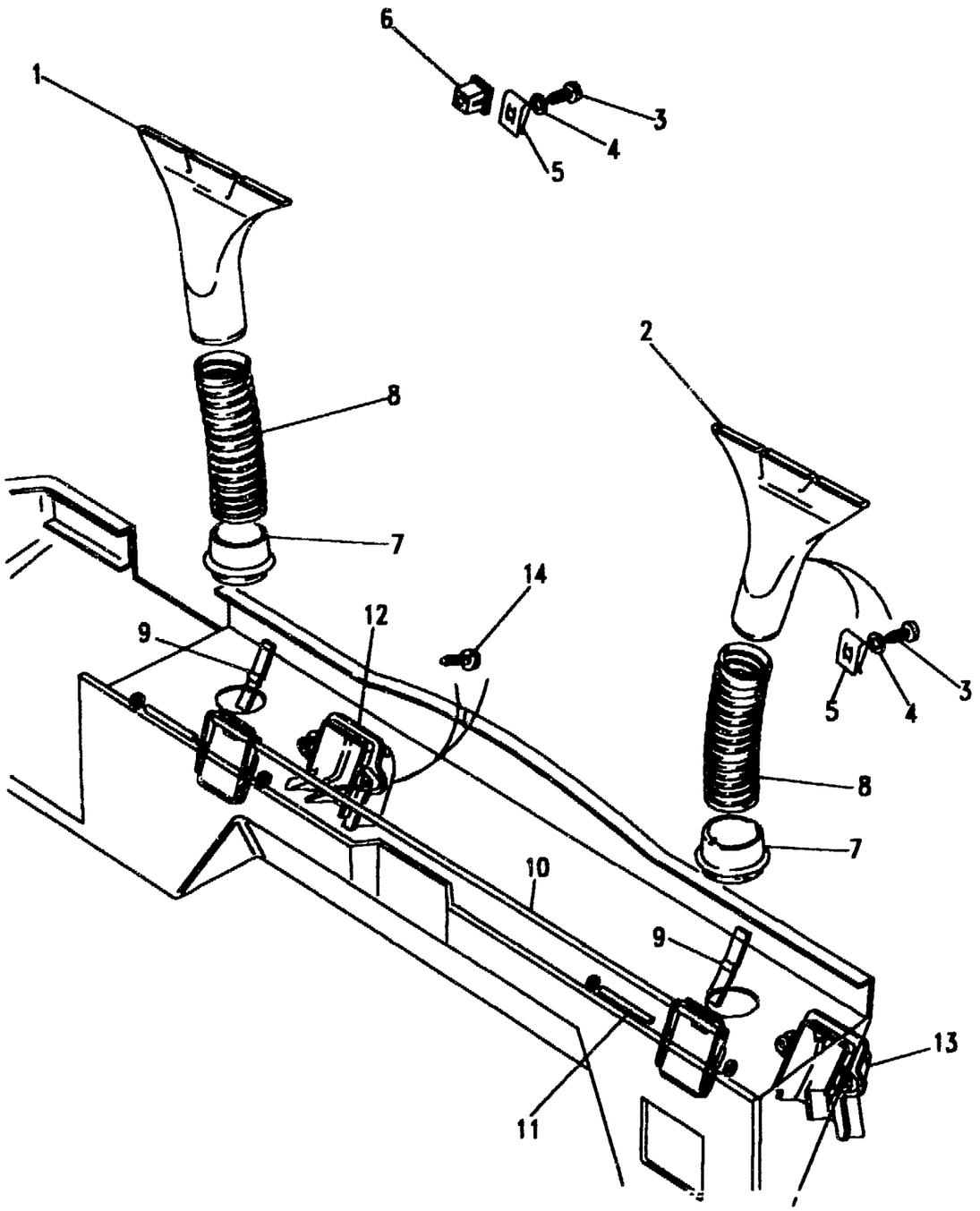
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FAN COWL - 110	2	M3
RADIATOR HOSES - 110	2	M4
RADIATOR - 90	2	M5
FAN COWL - 90 - MANUAL GEARBOX	2	M6
FAN COWL - 90 - AUTOMATIC GEARBOX	2	M7
RADIATOR HOSES - 90	2	M8
GEARBOX OIL COOLER - 110	2	M9
PIPES - 110	2	M10
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HEATING SYSTEM - HEATER CONTROLS - 90

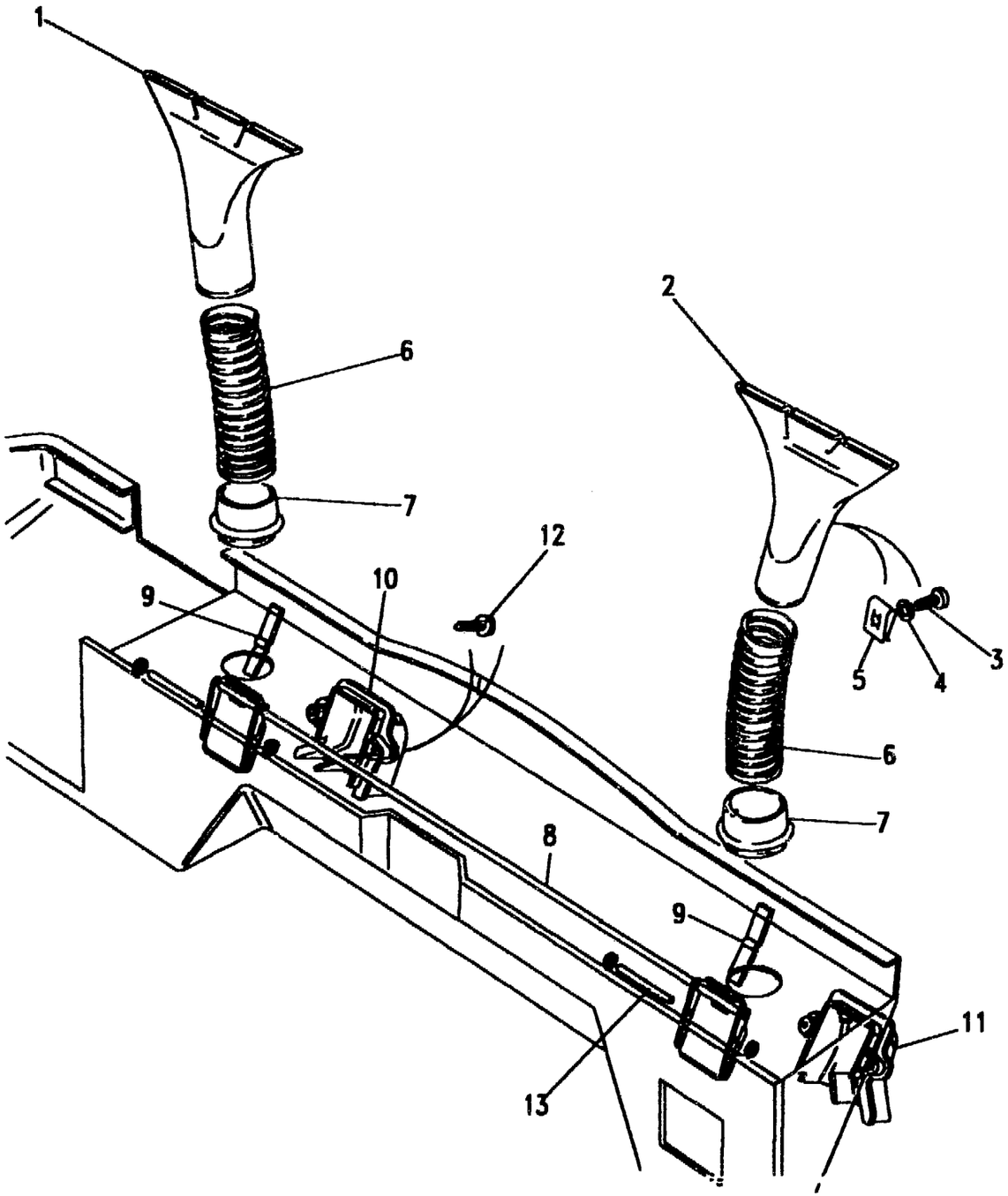
Ill.	Part No.	Description	Qty	Remarks
All variants				
6	34758b	Plate mounting and levers	1	
7	MTC2805	Knob	3	
8	SG103084	Screw	1	
9	MTC7737	Screw	2	
10	SE808244	Screw	2	
11	AFU1248	Washer plastic	2	
12	MRC9922	Spacer	2	
13	MTC6194	Cable control-blend	1	
14	13H7343L	Clip retaining	2	
15	RTC5978	Trunnion	2	
16	347939	Cable control-distributn	1	
17	566902	Trunnion	1	
18	MTC6006	Label-htr cntrol graphics	1	
19	MTC6007	Label-htr cntrol graphics	1	
20	79198	Clip tubular	1	
21	UKC6684L	Cable tie	2	
22	276054	Grommet	1	
23	79123	Pipe clip single	1	



Model NAS V8I DEFENDER
Page AGLXIA1B

AIR CONDITIONING - DEMISTER AND FLAPS - 110

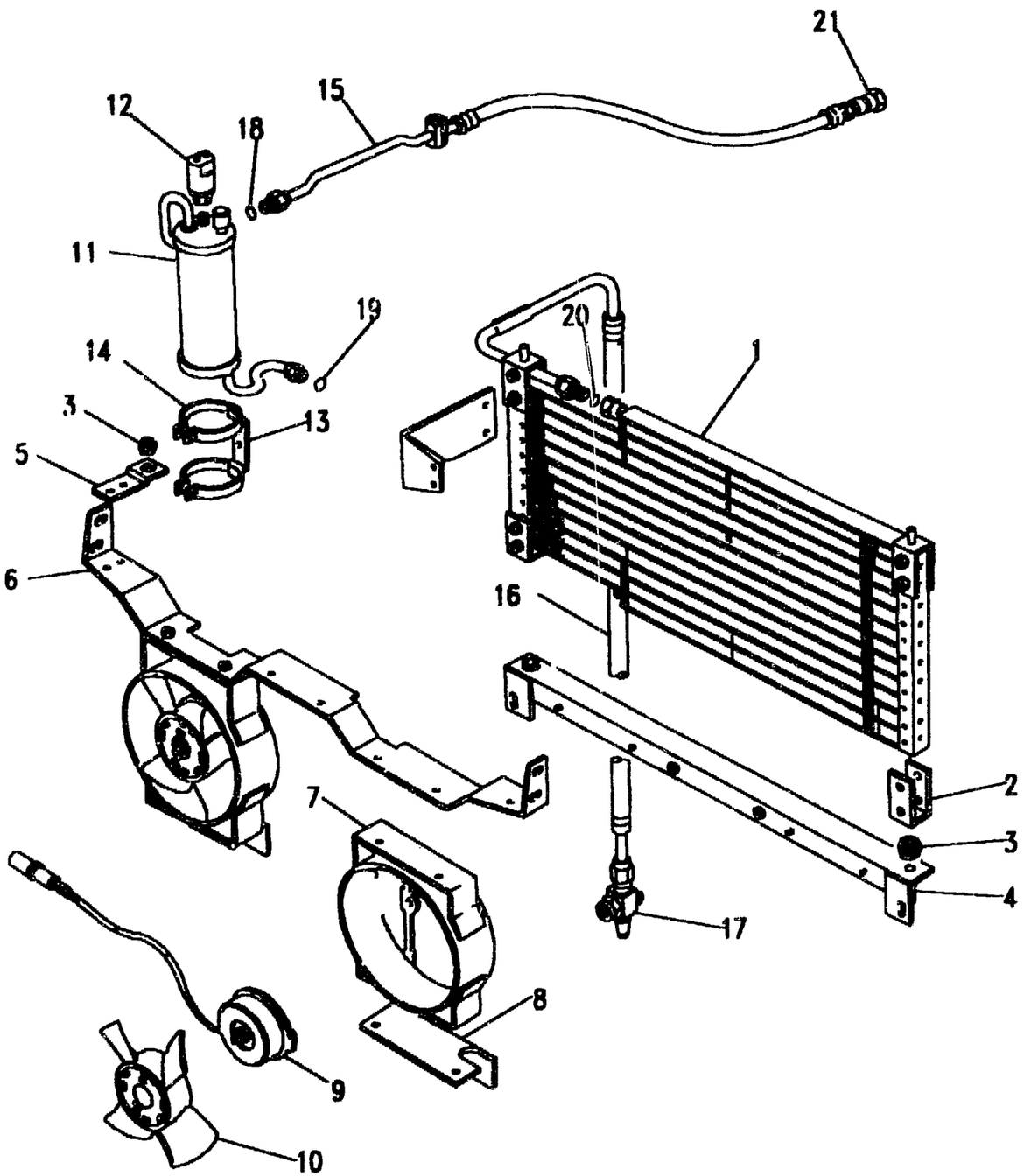
Ill.	Part No.	Description	Qty	Remarks
1	BTR1600	Nozzle RH	1	
3	AB608054L	Screw	2	
4	WA105004L	Washer plain	2	
5	AK608021	Nut spring	1	
6	RTC3745	Nut lokut	1	
2	BTR1599	Nozzle LH	1	
3	AB608054L	Screw	2	
4	WA105004L	Washer plain	2	
5	AK608021	Nut spring	2	
7	MRC7281	Grommet	2	
8	MTC6382	Flexible tube	2	
9	346976	Spring closing	2	
10	BTR1347	Outlet flaps assy	1	
11	MTC5578	Actuating bar	1	
12	395829	Grille outlet RH	1	
13	395830	Grille outlet LH	1	
14	MRC1525	Screw	4	



Model NAS V8I DEFENDER
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HEATING SYSTEM - DEMISTER AND FLAPS - 90

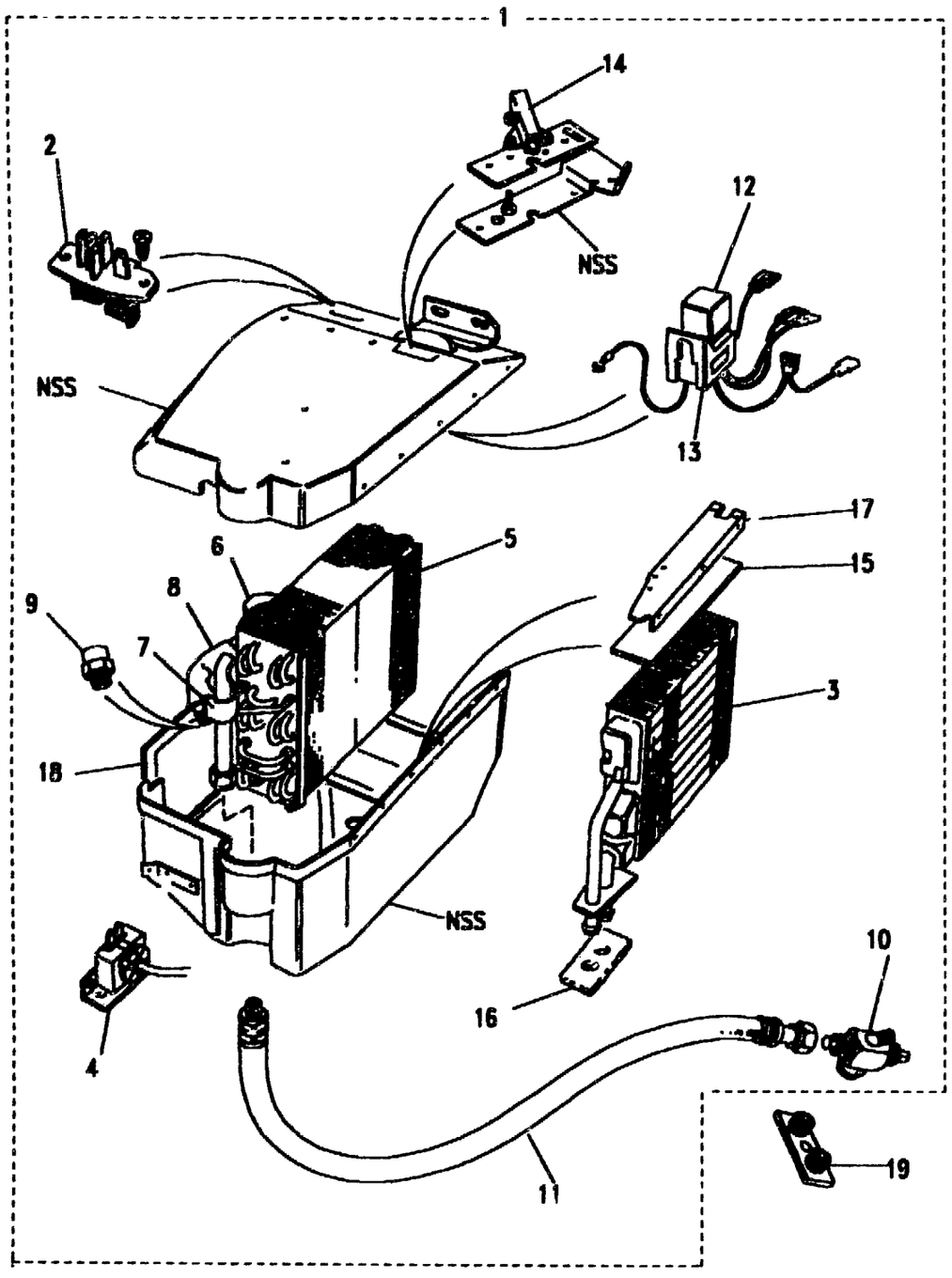
Ill.	Part No.	Description	Qty	Remarks
1	BTR1600	Nozzle RH	1	
2	BTR1599	Nozzle LH	1	
3	DA608061	Screw	4	
4	WJ105001L	Washer plain	4	
5	AK608021	Nut spring	4	
6	MTC6382	Tube flexible	2	
7	MRC7281	Grommet	2	
8	BTR1349	Outlet flaps assembly	1	
9	346976	Spring	2	
10	395829	Grille outlet RH	1	
11	395830	Grille outlet LH	1	
12	AB608051L	Screw	4	
13	MTC5578	Actuating bar	1	



Model NAS V8I DEFENDER
Page AGLXKA1A

AIR CONDITIONING - CONDENSER - 110

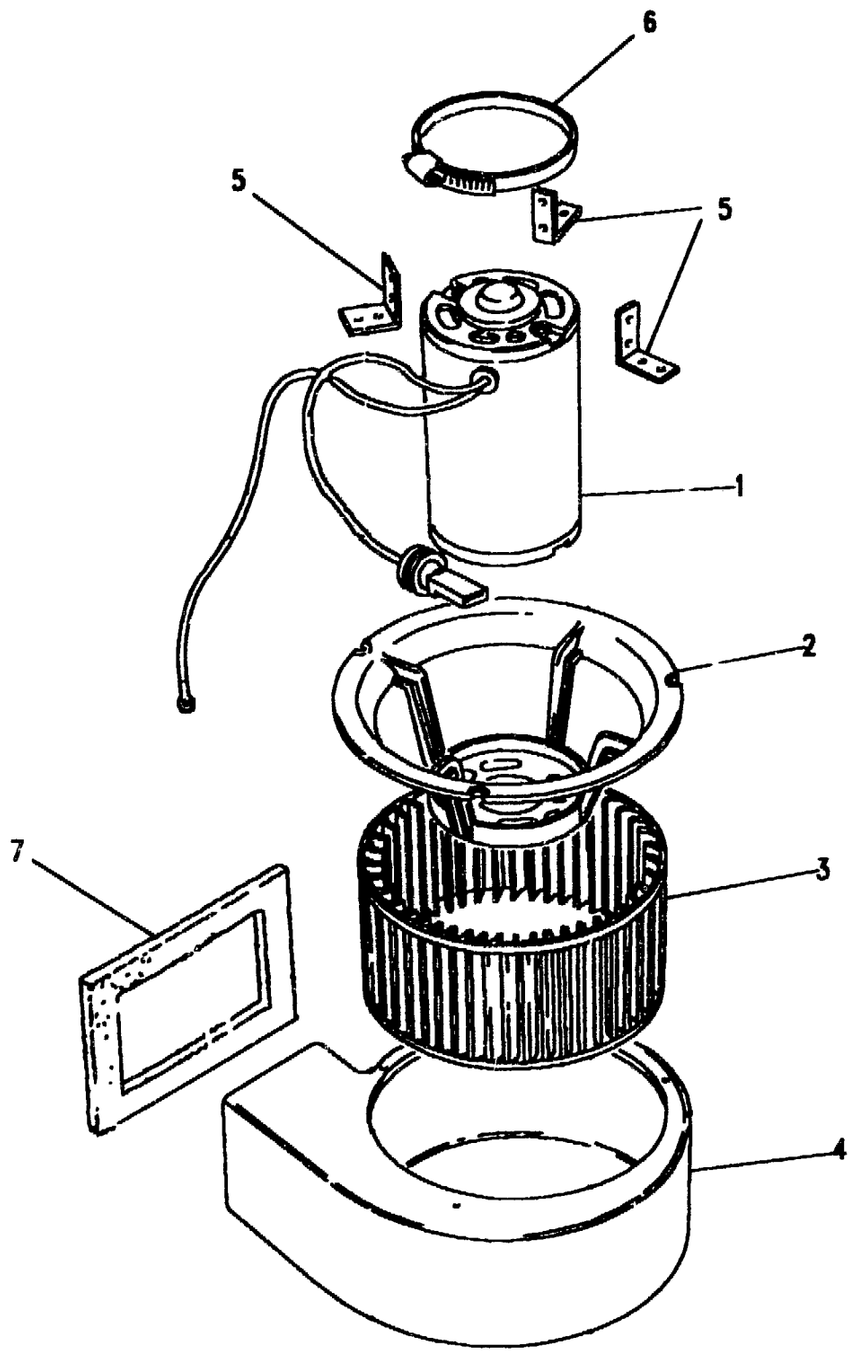
Ill.	Part No.	Description	Qty	Remarks
1	RTC7416	Condenser	1	
2	RTC7417	Bracket support	4	
3	RTC7418	Grommet	4	
4	RTC7419	Bracket mounting	1	Lower
5	RTC7420	Bracket pilot	2	
6	RTC7421	Bracket mounting	1	Upper
7	RTC7422	Shroud fan	2	
8	RTC7423	Bracket support	2	
9	RTC7424	Motor fan	2	
10	RTC7425	Fan blade	2	
11	RTC7426	Receiver drier	1	
12	AEU3068	Switch high pressure	1	
13	RTC7427	Bracket support	1	
14	RTC7428	Clamp	2	
15	RTC7429	Hose assembly	1	
16	RTC7430	Hose discharge	1	
17	AEU3067	Valve discharge	1	
18	AEU3056	O ring	1	
19	AEU1626	O ring	2	0.3125 dia
20	AEU1627	O ring	2	0.4060 dia
21	MTC8500	Coupling	1	



Model NAS V8I DEFENDER
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AIR CONDITIONING - HEATER/COOLER ASSEMBLY - 110

Ill.	Part No.	Description	Qty	Remarks
1	RTC7588	Heater/Cooler Assembly	1	
2	RTC7456	Resistor	1	
3	RTC7433	Core heater	1	
4	RTC7434	Thermostat	1	
5	RTC7436	Evaporator	1	
6	AEU1213	Valve expansion	1	
7	AEU1214	Clamp	1	
8	RTC7458	Pipe assembly	1	
9	RTC7457	Coupling	1	
10	AEU3055	Valve service	1	
11	RTC7439	Hose assembly	1	
12	RTC7454	Relay	1	
13	RTC7455	Harness blower	1	
14	RTC7414	Switch vacuum	1	
15	RTC7471	Seal	2	
16	RTC7472	Seal	1	
17	RTC7473	Cover	1	
Evaporator to duct				
18	RTC7453	Seal	1	
19	MUC4358	Adaptor	1	R4 comp/rotolock
	RTC7452	Ring rotolock	2	
Evaporator to dash				
	MUC1661	Seal	1	

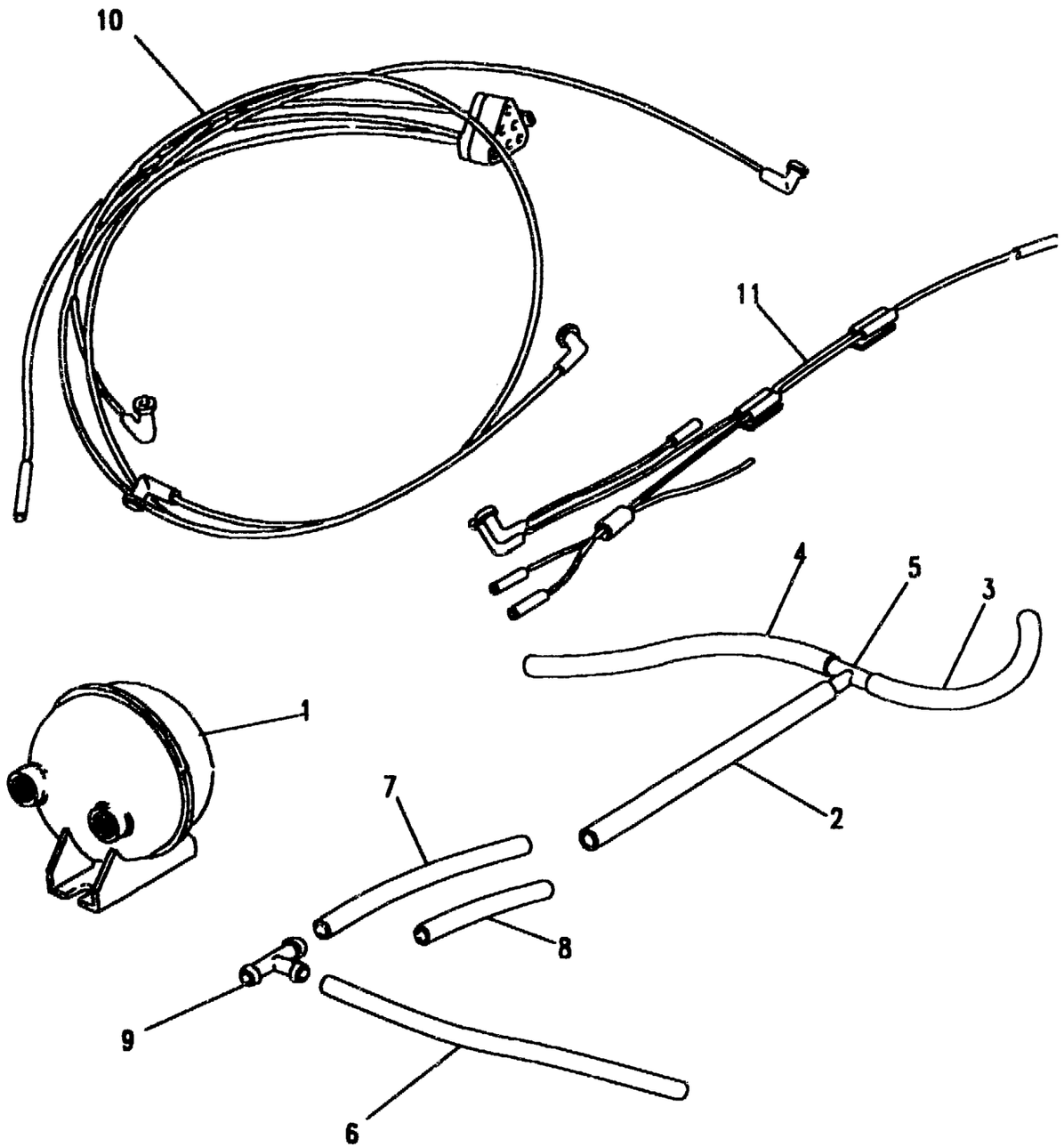


Model NAS V8I DEFENDER
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AIR CONDITIONING - HEATER/COOLER ASSEMBLY - 110

Ill.	Part No.	Description	Qty	Remarks
1	RTC7440	Motor blower	1	
2	RTC7468	Mounting motor	1	
3	RTC7441	Wheel blower motor	1	
4	RTC7442	Housing blower motor	1	
5	RTC7469	Bracket support	3	Note(1)
6	RTC7470	Clamp	1	
7	RTC7446	Seal bulkhead	1	
	RTC7474	Seal firewall	1	

Note(1) No longer available when stocks exhausted.

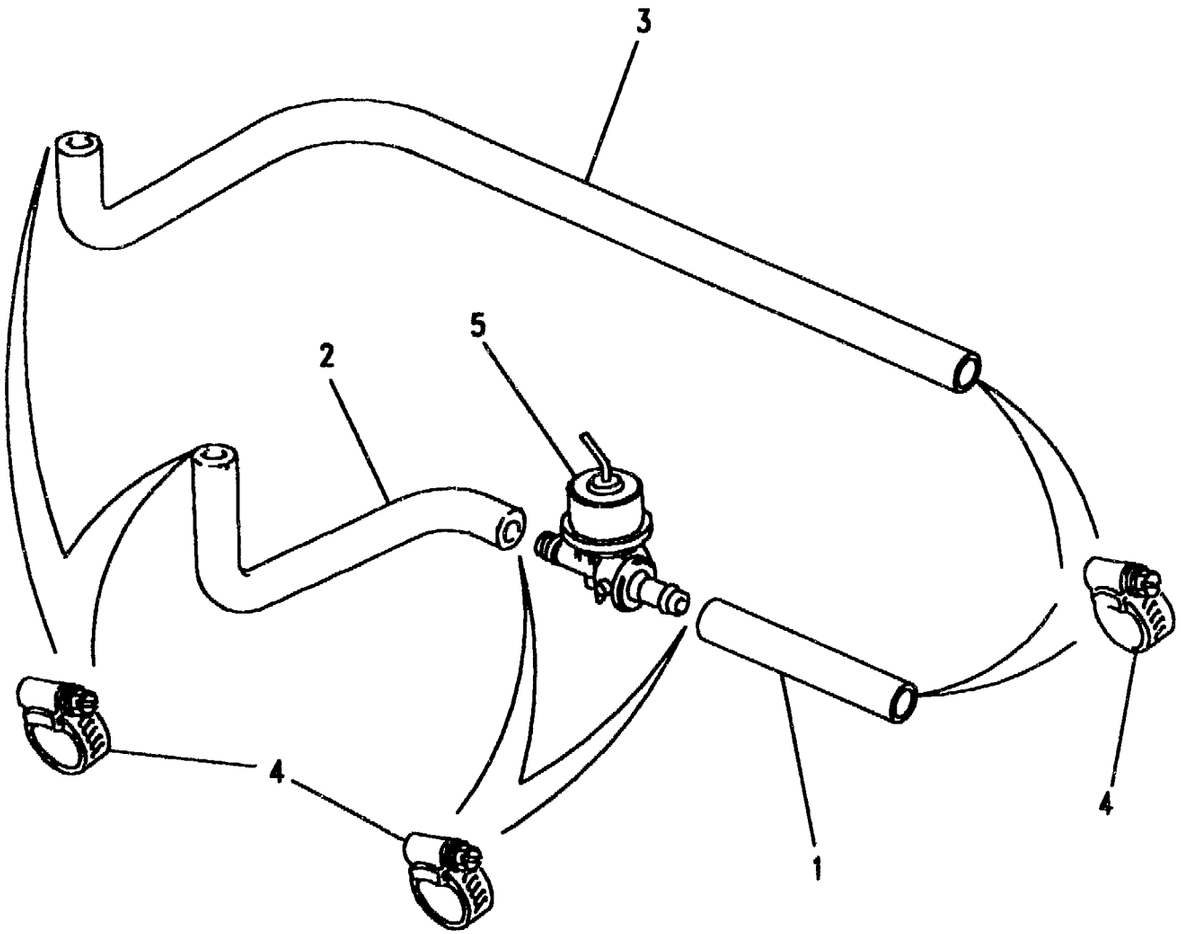


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AIR CONDITIONING - VACUUM PIPES AND RESERVOIR - 110

Ill.	Part No.	Description	Qty	Remarks
1	MUC1679	Tank vacuum	1	
2	MUC4878	Hose vacuum 30"	1	
3		Hose vacuum 5"	1	Use MUC4878
4		Hose vacuum 20"	1	Use MUC4878
5	MUC4455	Tee piece	2	
6	MUC4866	Hose vacuum 10"	1	
7		Hose vacuum 10"	1	Use MUC4878
8		Hose vacuum 1"	1	Use MUC4878
9	MUC4865	Tee piece	1	
10	MUC1671	Harness vacuum	1	Note(1)
11	MUC4871	Harness vacuum	1	Note(1)
	ATU1041	Clamp hose	8	

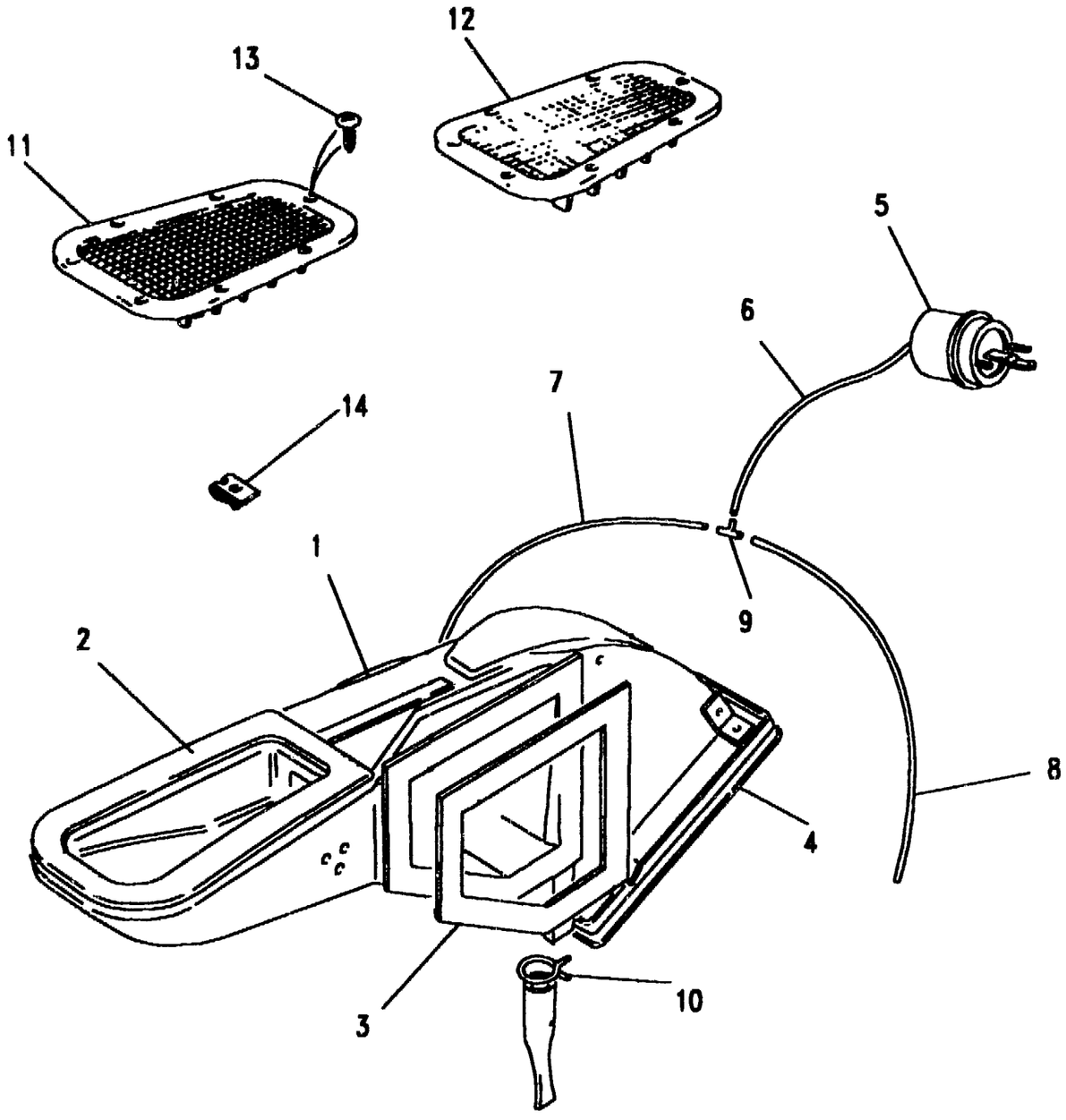
Note(1) No longer available, use STC1569



Model NAS V8I DEFENDER
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AIR CONDITIONING - HEATER PIPES - 110

Ill.	Part No.	Description	Qty	Remarks
1	ESR1950	Pipe heater-feed	1	
2	ESR1951	Pipe heater-feed	1	
3	ESR1952	Pipe heater-return	1	
4	CN100258L	Clip hose	5	
5	NRC8346	Valve water control	1	

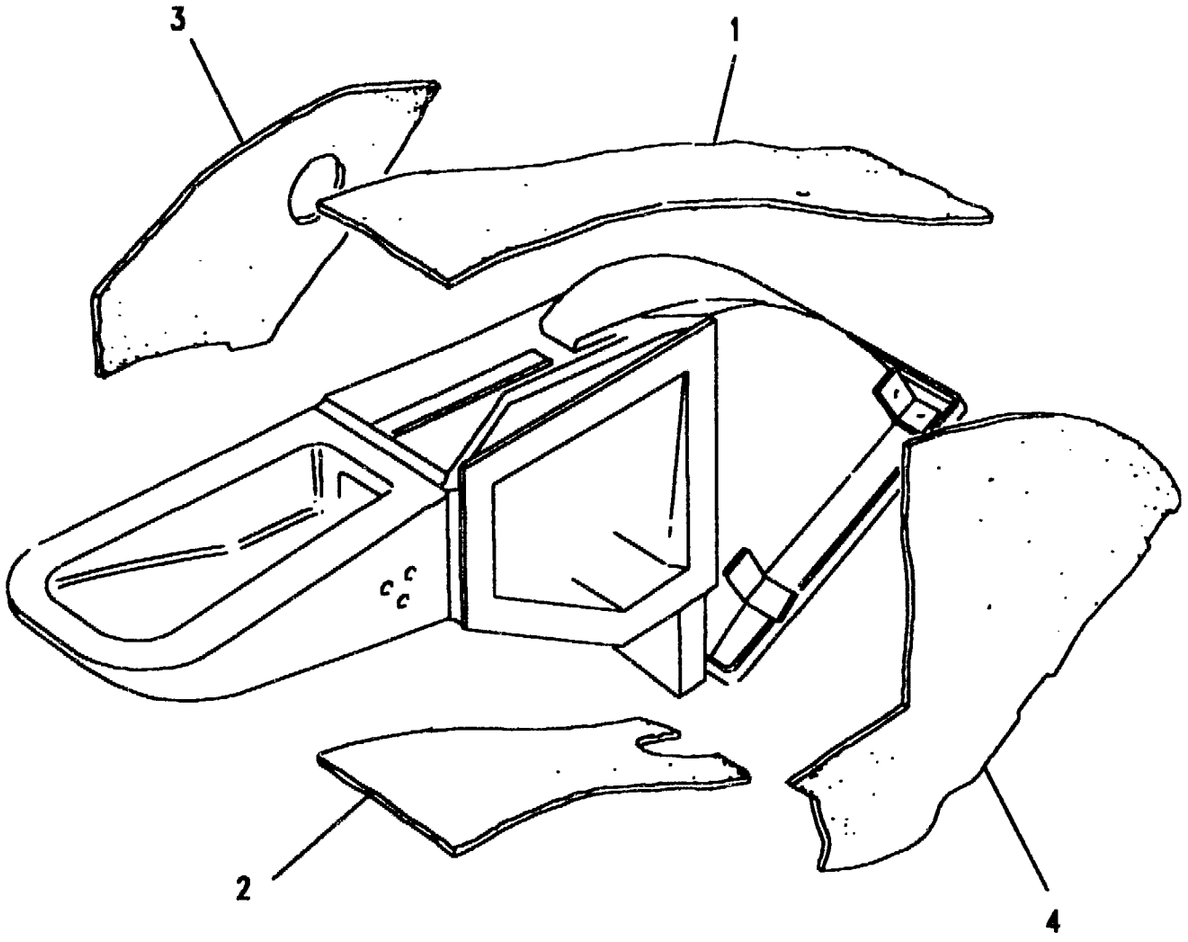


Model NAS V8I DEFENDER
Page AGLXRA1A

AIR CONDITIONING - FRESH AIR DUCT - 110

Ill.	Part No.	Description	Qty	Remarks
1	MTC5571	Duct air	1	
2	RTC7461	Seal	1	To wing
3	RTC7460	Seal	1	To evaporator
4	RTC7459	Seal	1	To dash
5	AEU4002	Motor vacuum	1	
6		Hose vacuum	1	5" Note(1)
7		Hose vacuum	1	12" Note(1)
8		Hose vacuum	1	9" Note(1)
9	MUC4455	Tee piece	1	
10	RTC7470	Clamp	1	
	ATU1041	Clamp hose	8	
11	MRC9938	Finisher grille RH	1	
12	MRC9939	Finisher grille LH	1	
13	AB608065L	Screw	14	
14	AJ608041	Clip spire	14	

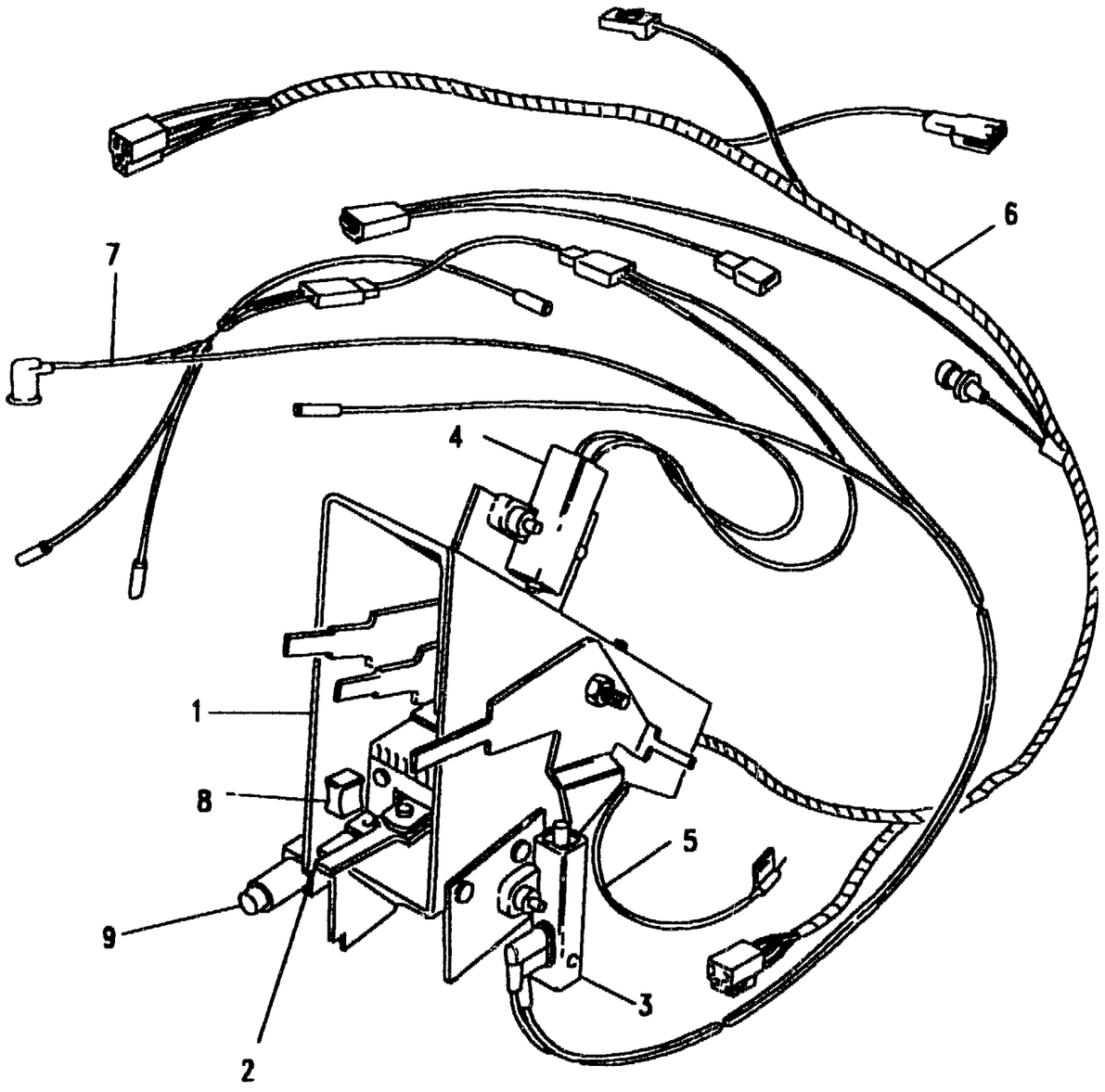
Note(1) Use MUC4878 = 30" x 0.109375"



Model NAS V8I DEFENDER
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AIR CONDITIONING - AIR DUCT INSULATION - 110

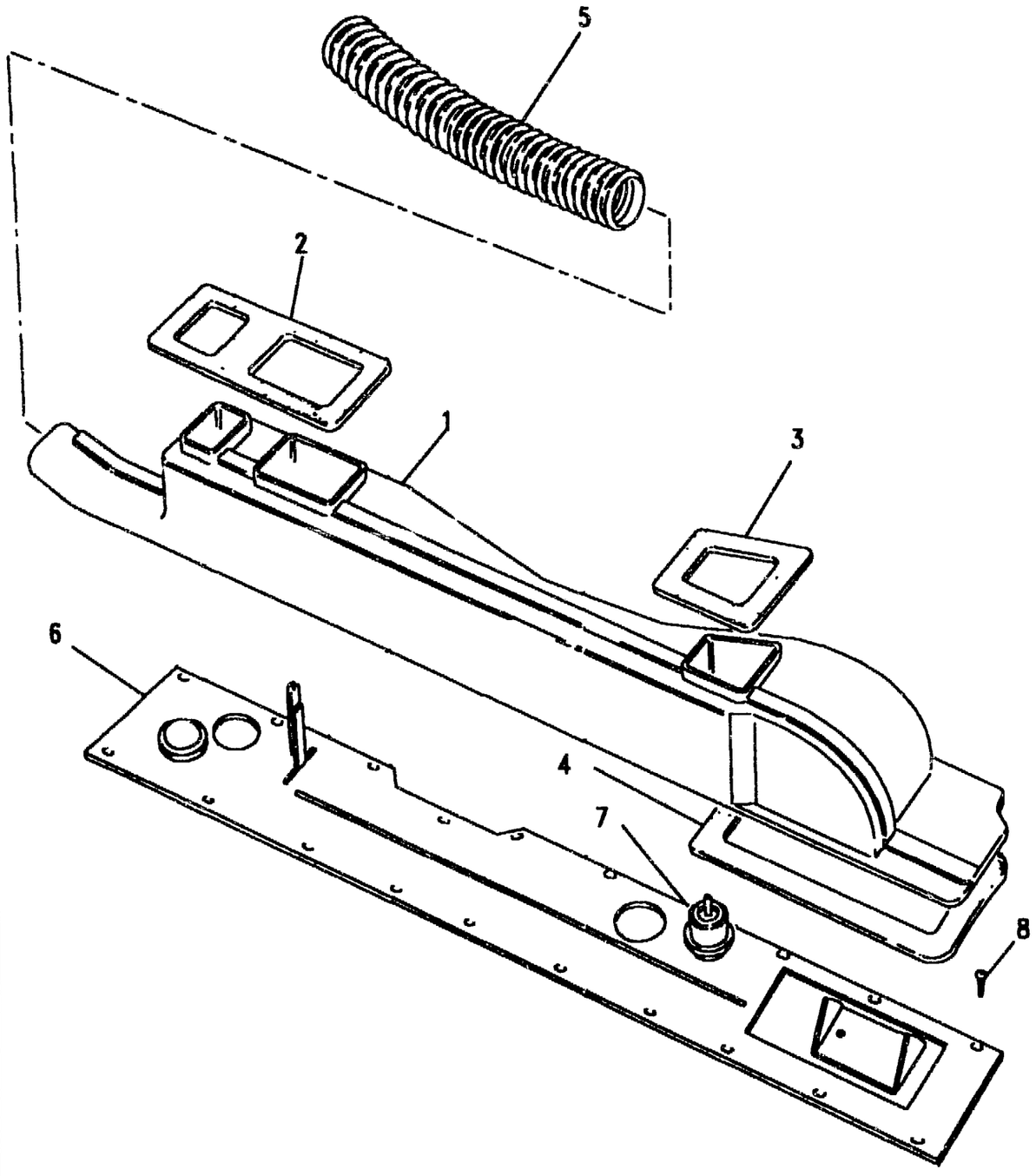
Ill.	Part No.	Description	Qty	Remarks
1	MUC1657	Insulation top	1	
2	MUC1658	Insulation bottom	1	
3	MUC1659	Insulation outer	1	
4	MUC1660	Insulation inner	1	



Model NAS V8I DEFENDER
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AIR CONDITIONING - HEATER CONTROLS - 110

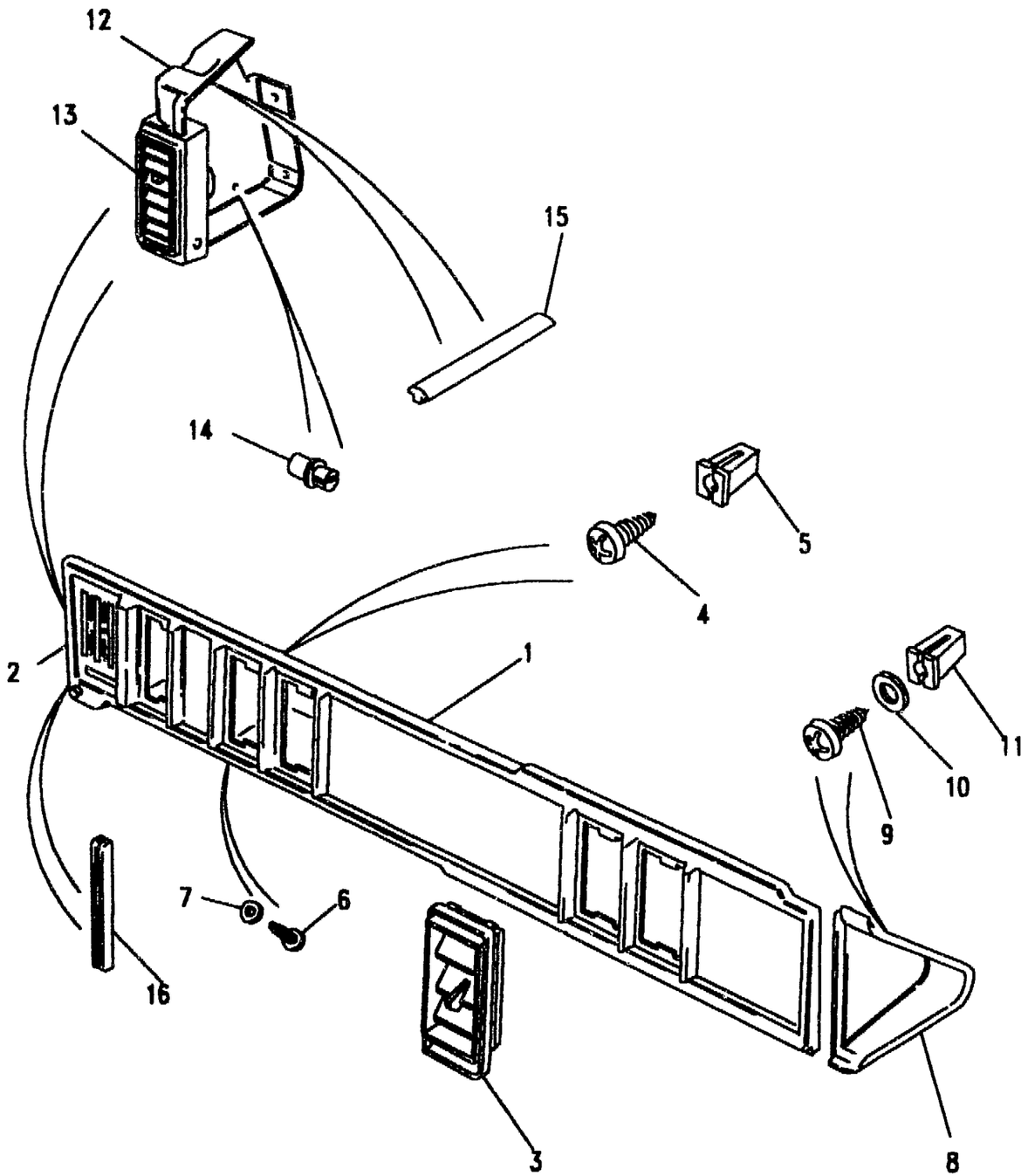
Ill.	Part No.	Description	Qty	Remarks
1	MTC5573	Control heater	1	
2	AEU1205	Switch fan speed	1	
3	RTC7443	Switch vacuum	1	
4	RTC7451	Switch vacuum	1	
5	RTC7445	Cable control	1	Short
6	RTC7448	Harness electric	1	
7	RTC7466	Harness vacuum	1	
8	AEU1198	Knob	4	
9	RTC7412	Switch illuminated	1	
	RTC7413	Bulb	1	



Model NAS V8I DEFENDER
Page AGLXRA4A

AIR CONDITIONING - PLENUM CHAMBER - 110

Ill.	Part No.	Description	Qty	Remarks
1	ESR2177	Plenum chamber assembly	1	
2	RTC7462	Seal outlet	1	
3	RTC7463	Seal outlet	1	
4	RTC7464	Seal inlet	1	
5	RTC7409	Hose	1	
6	RTC7415	Panel closing	1	
7	AEU4002	Motor vacuum	1	
8	AB606021	Screw	22	
	Plenum chamber to toe box			
	367078	Spacer	A/R	



Model NAS V8I DEFENDER
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AIR CONDITIONING - FACIA PANEL - 110

Ill.	Part No.	Description	Qty	Remarks
1	RTC7450	Facia assembly	1	
2	AEU4000	Plate instruction	1	
3	AEU4001	Louvre	5	
	Facia to front plate			
4	AC608065	Screw	2	
5	ACU5431	Nut lokut	2	
6	AB608051	Screw	2	
7	WC105001	Washer plain	2	
8	MTC5581	Finisher	1	
9	AW606124	Screw	1	
10	WA104004	Washer plain	1	
11	ACU5431	Nut lokut	1	
12	RTC7410	Finisher assembly	1	
13	RTC7411	Louvre	1	
14	79086	Rivet rokut	1	
15	MTC7516	Finisher	1	
16	RTC7465	Finisher	1	

Model NAS V8I DEFENDER
Page AGLXRA5B

AIR CONDITIONING - NAS DEFENDER 90 - DIAVIA

Ill.	Part No.	Description	Qty	Remarks
1	LRNA001535BL/2	Bracket mounting	1	
2	LRNA003456BLZN	Pulley - water pump	1	
3	LRNA004008	Pulley - idler	1	
4	LRNA005010ZN	Pin - idler pulley	1	
5	LRNA006067	Eccentric idler	1	
6	LRNA013030	Belt	1	12 5x990mm
7	LRNA015106	Compressor	1	
8	LRNA017032	Receiver drier	1	
9	LRNA022298OR	Condensor	1	
10	LRNA027BL79M	Plenum - dash rail	1	
11	LRNA0281264	Control - fan	1	
12	LRNA0281265	Control - compressor	1	
13	LRNA028839	Wiring harness	1	
14	LRNA043060	Flange plate - exp. valve	1	
15	LRNA043066	Kit flange	1	
16	LRNA043118	Pressure switch - 3 level	1	
17	LRNA030513	Casing - evaporator	1	
18	LRNA054019	Blower unit	1	
19	LRNA058017	Block - expansion valve	1	
20	LRNA063049	Grille - outlet 5 fin	2	
21	LRNA063064	Grille - outlet 4 fin	2	
22	LRNA068007	Switch - 3 speed	1	

Model NAS V8I DEFENDER
Page AGLXRA5B

AIR CONDITIONING - NAS DEFENDER 90 - DIAVIA

Ill.	Part No.	Description	Qty	Remarks
23	LRNA068012/1	Thermostat - a/c control	1	
24	LRNA068016	Resistor - blower motor	1	
25	LRNA0681239	Relay module	3	
26	LRNA068407	Knob control	2	
27	LRNA069008	Hose - condensate drain	1	
28	LRNA069009	Pipe - condensate drain	1	
29	LRNA069013	Grommet	1	
30	LRNA069032	Clamp	2	
31	LRNA069506	O Ring	4	10.82x1.78mm
32	LRNA069507	O Ring	4	14x1.78mm
33	LRNA0800381	Fan - a.c condensor	1	
34	LRNA0321135	Assembly - control pod	1	
35	LRNA806GA442	Hose - 6C - F	1	
36	LRNA806GA443	Hose - 6F - E	1	
37	LRNA806GA444	Hose - 8C - C	1	
38	LRNA806GA445	Hose - 10E - C	1	
39	LRNA820FA413	Pipe evaporator	1	Low pressure
40	LRNA820FA414	Pipe evaporator	1	High pressure
41	LRNA0321133	Side cover - left	1	
42	LRNA0321136	Side cover - right	1	
43	LRNA0321134	Cover blower	1	
44	LRNA293-004	Kit - O rings	1	
45	LRN069627	Grommet - a/c firewall	1	
46	LRN0281238	Harness interior a/c	1	
47	LRN0281239	Harness underhood	1	

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AIR CONDITIONING - NAS DEFENDER 90 - WYNN'S

Ill.	Part No.	Description	Qty	Remarks
1	STC1370W	Kit, a/c 95MY	1	
2	STC1370WUD	Kit, a/c retrofit 94MY	1	use w STC1370W
	LRNA21-0320A	Evap/Blwr/Harness Assy	1	
	LRNA10-0255A	Blower Assy	1	
	LRNA09-0291A	Relay	1	
	LRNA17-0545A	Wiring Harness	1	
	LRNA12-0399A	Condensor Assy	1	
	LRNA12-0409A	Cond. Slab w/Fan Mount	1	
	LRNA07-0066A	Fan Assy w/Fan Mount	1	
	LRNA06-1832A	Line liq'd hose/exp valve	1	
	LRNA06-1834A	Hose Evap to Compressor	1	
	LRNA06-1835A	Hose R/D to Evaporator	1	
	LRNA06-1836A	Hose Comp. to Condensor	1	
	LRNA06-1833A	Tube Cond. to R/D	1	
	LRNA33-0366A	Receiver Drier	1	
	LRNA23-9117A	Louver Bezel/Sw. Assy	1	
	LRNA23-9115A	Outboard Louver	2	
	LRNA23-9116A	Inboard Louver	2	
	LRNA18-0086A	Switch Plate	1	

Model NAS V8I DEFENDER
Page AGLXRA6B

AIR CONDITIONING - NAS DEFENDER 90 - WYNN'S

Ill.	Part No.	Description	Qty	Remarks
	LRNA63-0199A	Blower Switch	1	
	LRNA63-0200A	Thermostat Knob	1	
	LRNA09-0263A	Thermostat Switch	1	
	LRNA09-5704	Blower Switch	1	
	LRNA23-0555A	Circular Louver	1	
	LRNA63-0202A	Plastic Push Pin Rivet	A R	
	LRNA63-0201A	1 2" Plastic Plug	A R	
	LRNA22-0531A	Rubber Cond. Mtg. Pad	A R	
	LRNA19-9226	(4"- 2 per) Drain Hose	2	
	LRNA19-9530	Drain Elbow	1	
	LRNA23-9123A	Evap. Centre Panel	1	
	LRNA23-9124A	Evap. Side Panel	1	
	LRNA23-9136A	Fuse box Panel	1	
	LRNA34-0001A	Pressure Switch	1	
	LRNA35-0004A	Compressor	1	
	LRNA00-3574A	Mount Brkt	1	
	LRNA28-0062A	Pulley Assy	1	
	LRNA11-0047A	Belt	1	
	LRNA17-0554A	Backfit Adaptor Harness	1	
	LRNA00-3583A	ECM Mount Brkt.	1	

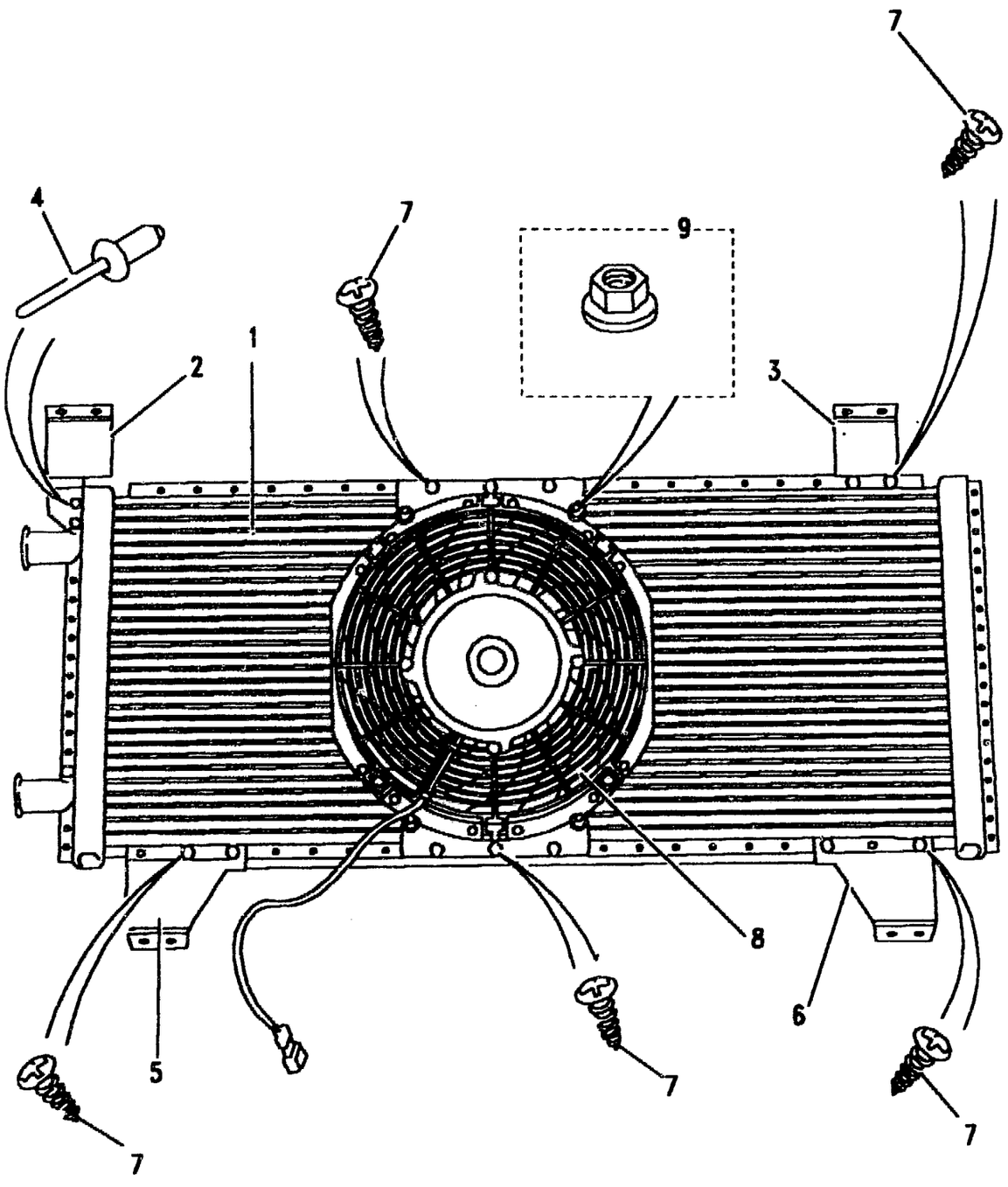
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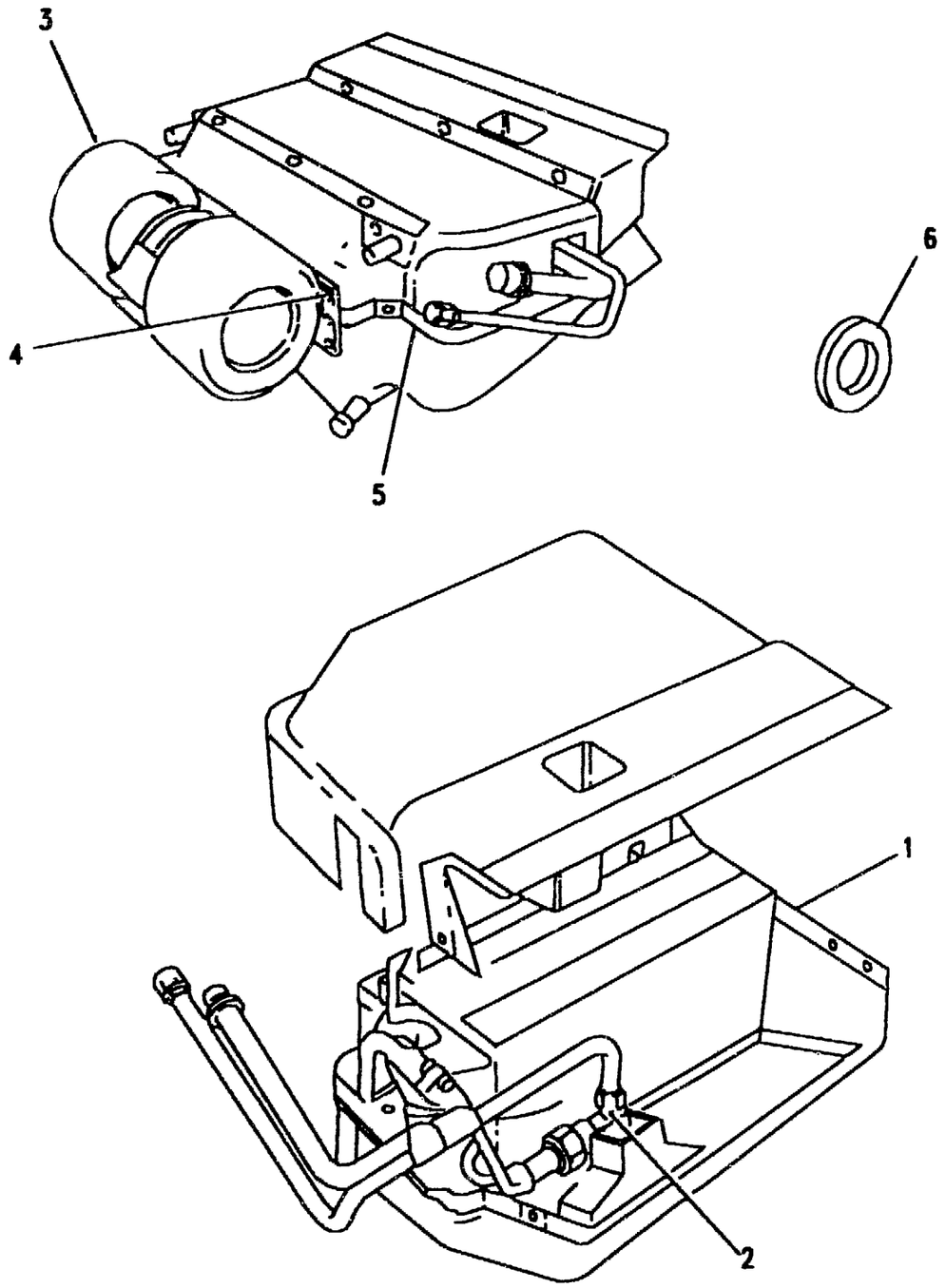


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AIR CONDITIONING - DEFENDER 90 97MY

Ill.	Part No.	Description	Qty	Remarks
Condensor Assembly				
1	STC3963	Condensor assembly	1	
2	STC3964	Bracket top mounting LH	1	
3	STC3965	Bracket top mounting RH	1	
4	RU612183	Fixing rivet	2	
5	STC3966	Bracket low mounting LH	1	
6	STC3967	Bracket low mounting RH	1	
7	STC3968	Screw No2 self tap	12	
8	STC3969	Fan assembly condensor	1	Note(1)
9	FN106047L	Fan fixing nut M6 flanged	4	

Note(1) Fan assembly mounting bracket is available as part of the fan assembly only.

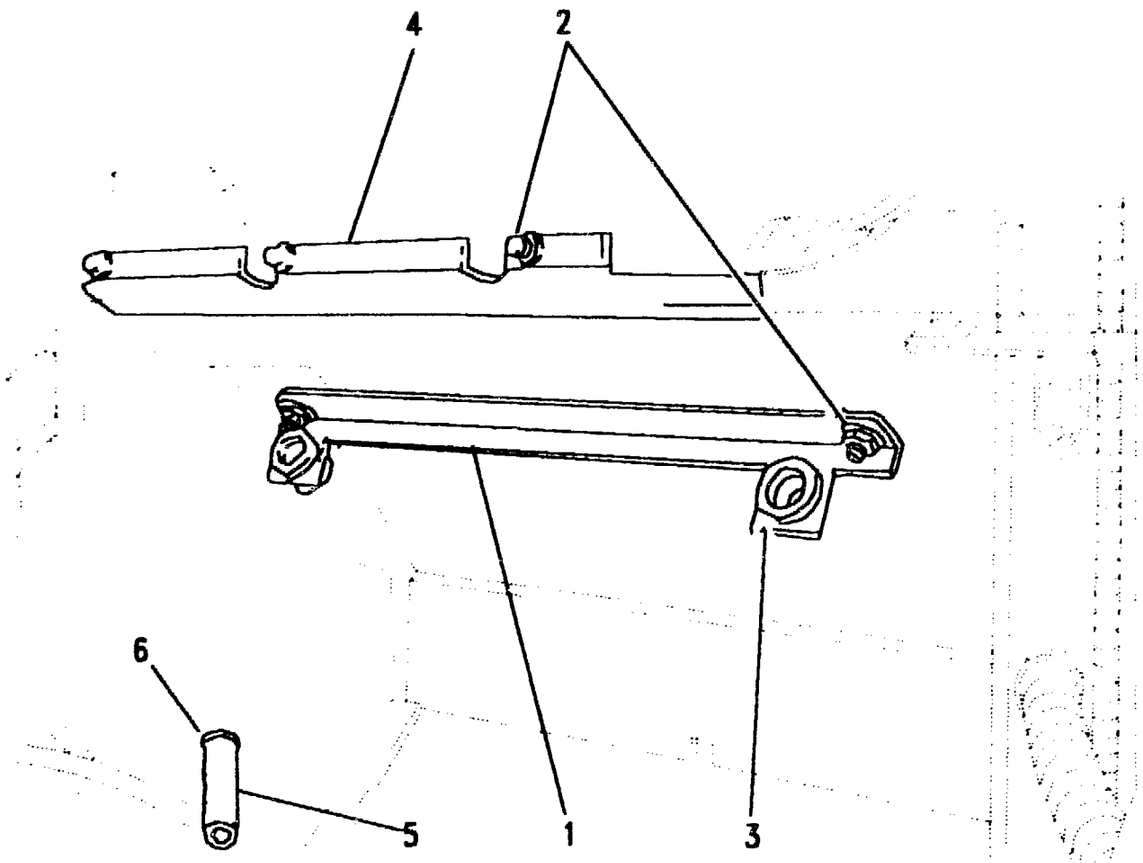


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AIR CONDITIONING - DEFENDER 90 97MY

Ill.	Part No.	Description	Qty	Remarks
Evaporator assembly				
1	STC3980	Evaporator assembly	1	
2	STC3981	Expansion valve	1	Note(1)
3	STC3982	Blower assembly	1	
4	STC3983	Screw panhead No 8 x 19	1	
5	STC3992	Seal air duct	1	
6	STC3994	Plug blanking evaporator	1	

Note(1) Expansion valve is supplied complete with in line filter



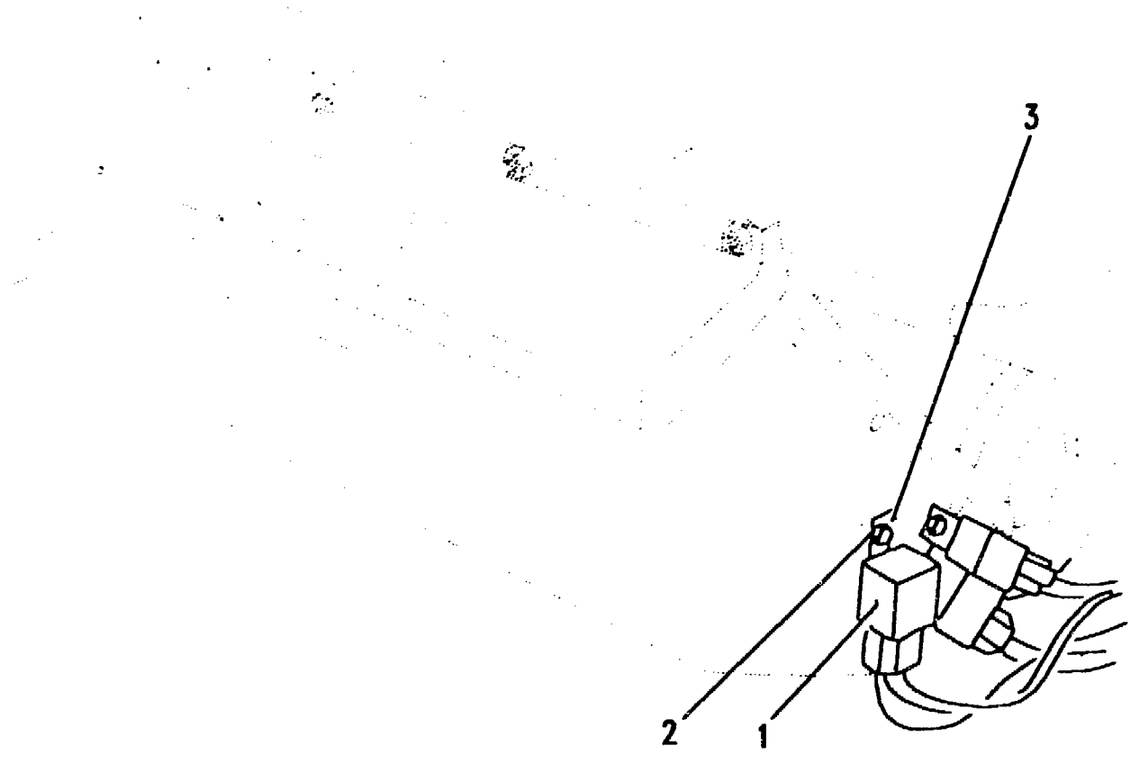
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AIR CONDITIONING - DEFENDER 90 97MY

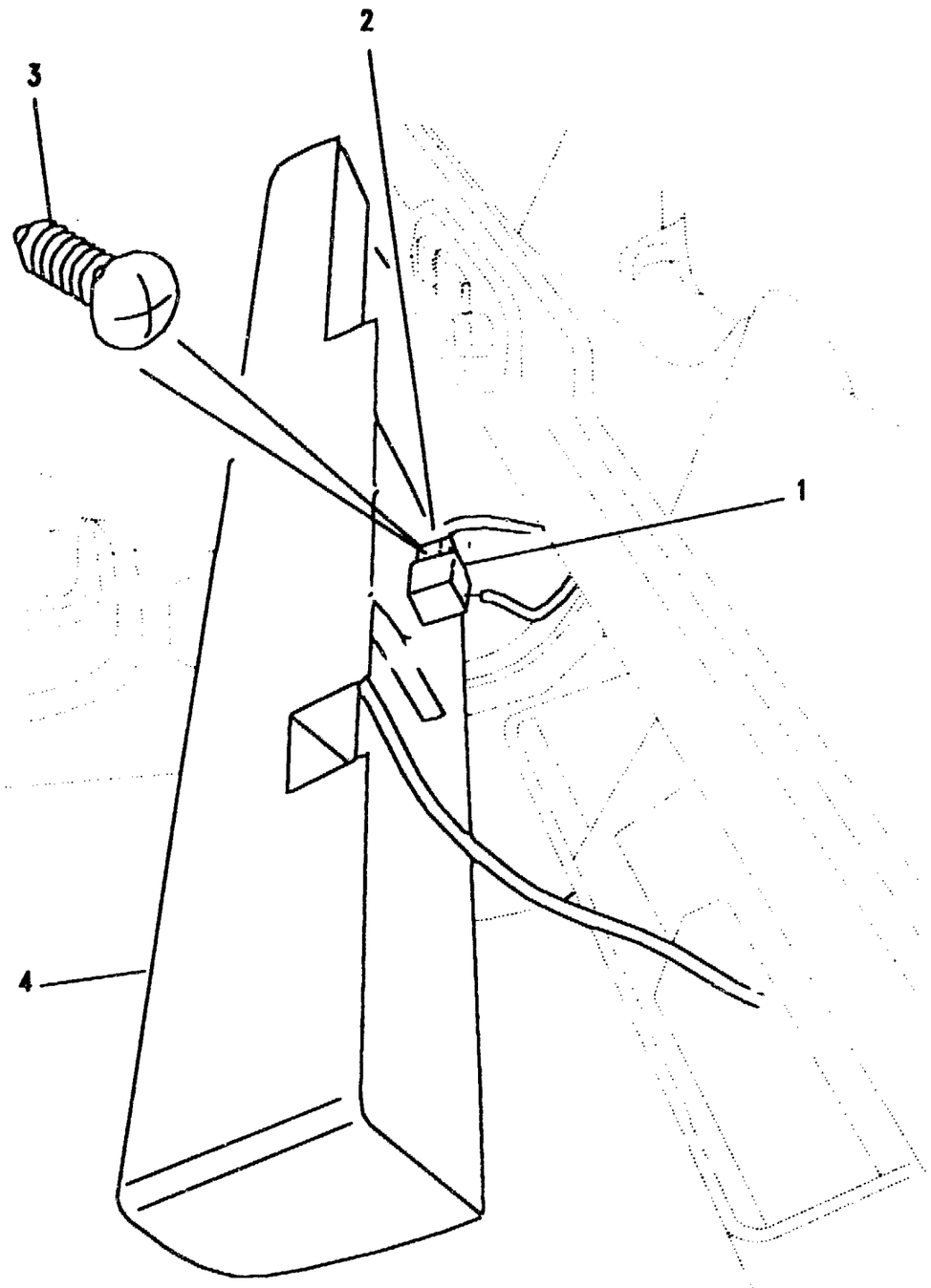
Ill.	Part No.	Description	Qty	Remarks
1	STC3990	Bracket evaporator	1	Toe box
2	FN106047L	Fixing nut	2	
3	PCG10011L	Bush evaporator mounting	2	
4	STC3991	Bracket evaporator	1	Facia
5	JUB100140L	Drain hose	1	
6	JYC100350L	P clip	1	

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AIR CONDITIONING - DEFENDER 90 97MY



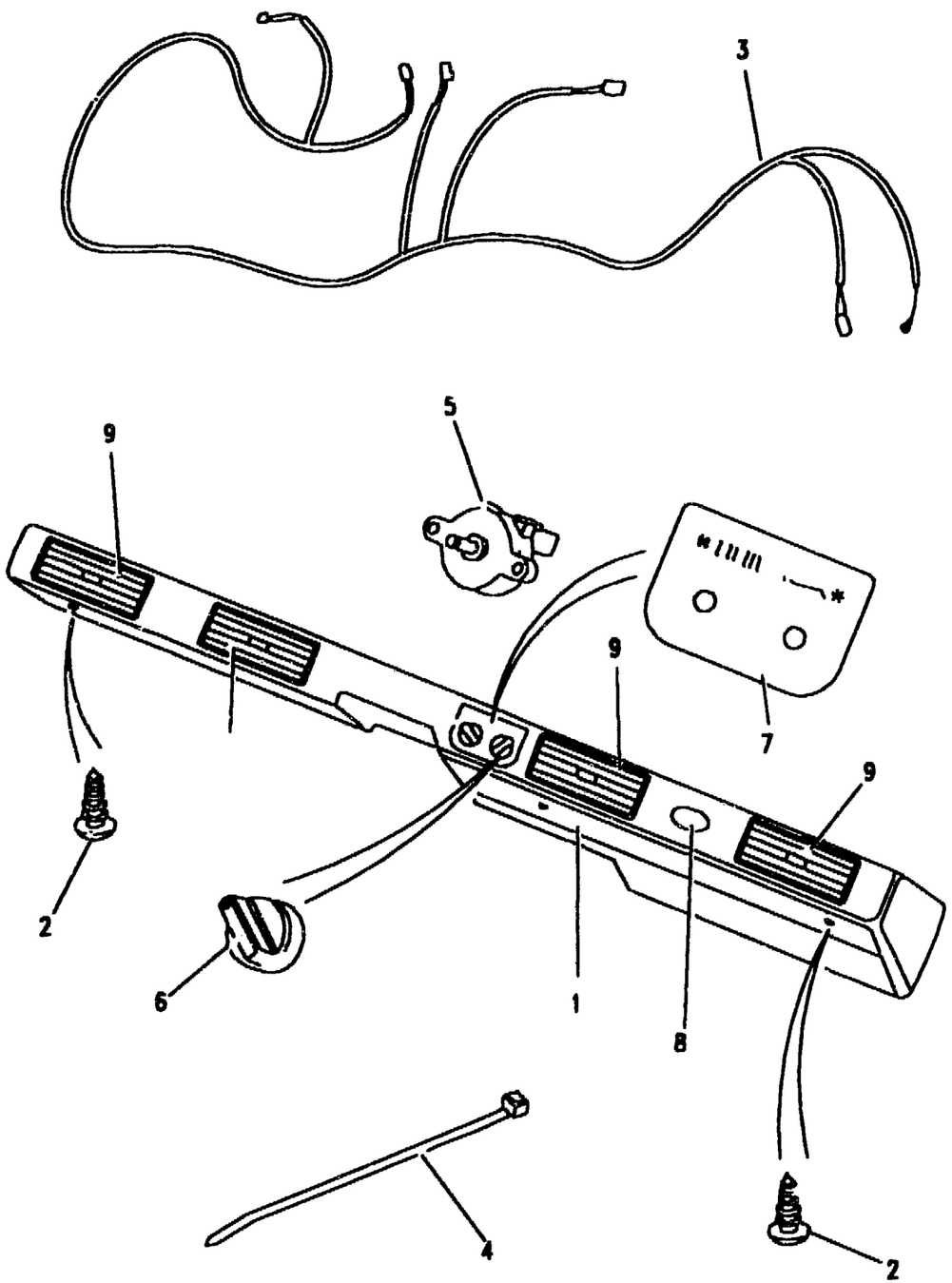
Ill.	Part No.	Description	Qty	Remarks
Relays Evaporator				
1	YWB10032L	Relay air con	3	Evaporator
2	AMR1935	Relay retaining bracket	4	
3	SE105105L	Screw M5 x 10 black	4	



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AIR CONDITIONING - DEFENDER 90 97MY

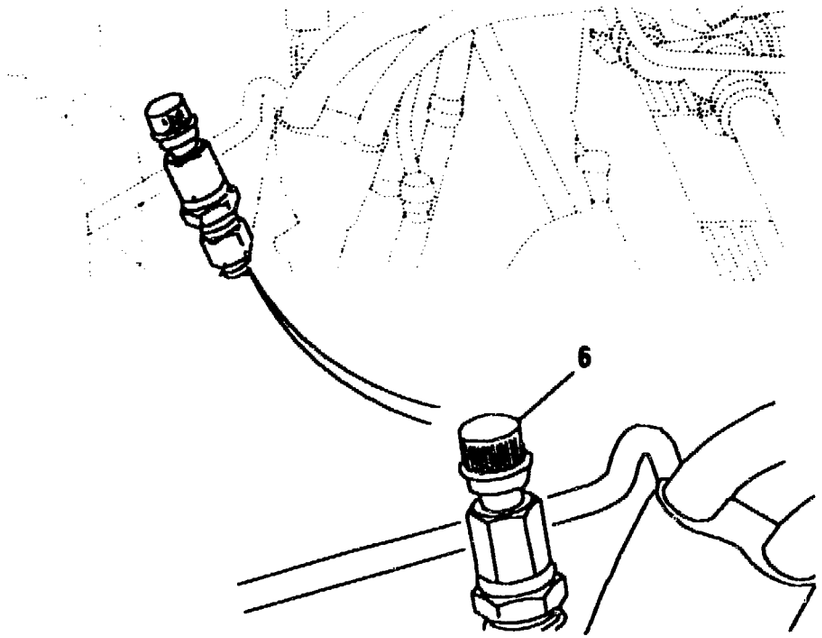
Ill.	Part No.	Description	Qty	Remarks
Relays Facia				
1	YWB10032L	Relay air con	1	Facia
2	AMR1935	Relay retaining bracket	4	
3	SE105105L	Screw M5 x 10 black	2	
4	STC3993	Case relay cover	1	

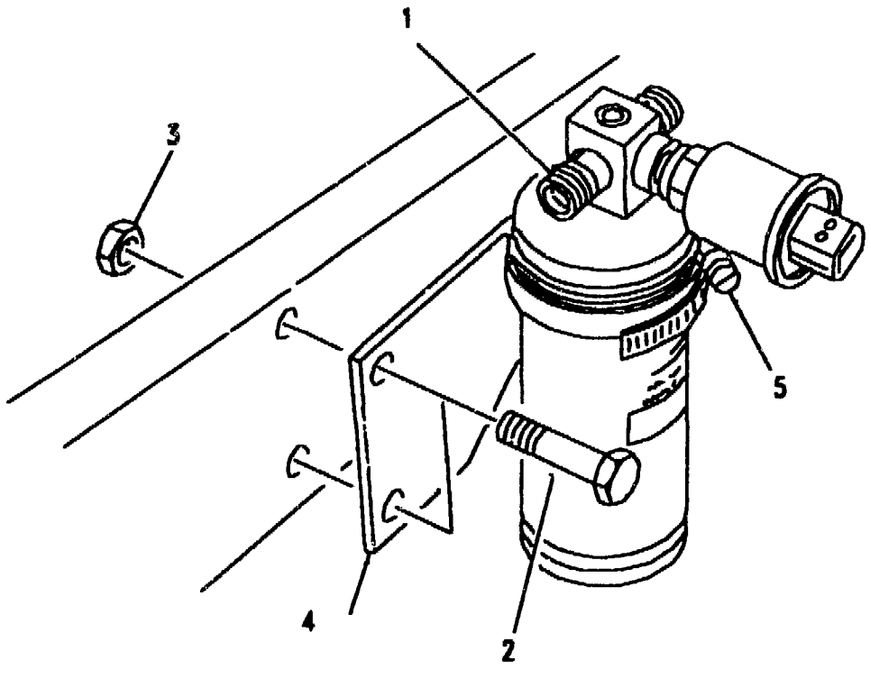


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AIR CONDITIONING - DEFENDER 90 97MY

Ill.	Part No.	Description	Qty	Remarks
Facia Assembly				
1	STC3984	Facia assembly	1	Bare
2	AB606061	Screw No 6 x 25mm	4	
3	STC3985	Air con harness	1	Facia
4	NTC1154	Cable tie 3.5 x 300	6	
5	STC3986	Switch blower	1	
6	STC3987	Switch temp control	1	
7	YUM10001L	Switch knob	1	
8	STC3988	Panel switch	1	Graphic
9	EMB1542	Badge 'Land Rover'	1	
10	BTR7072	Louvre assembly	1	

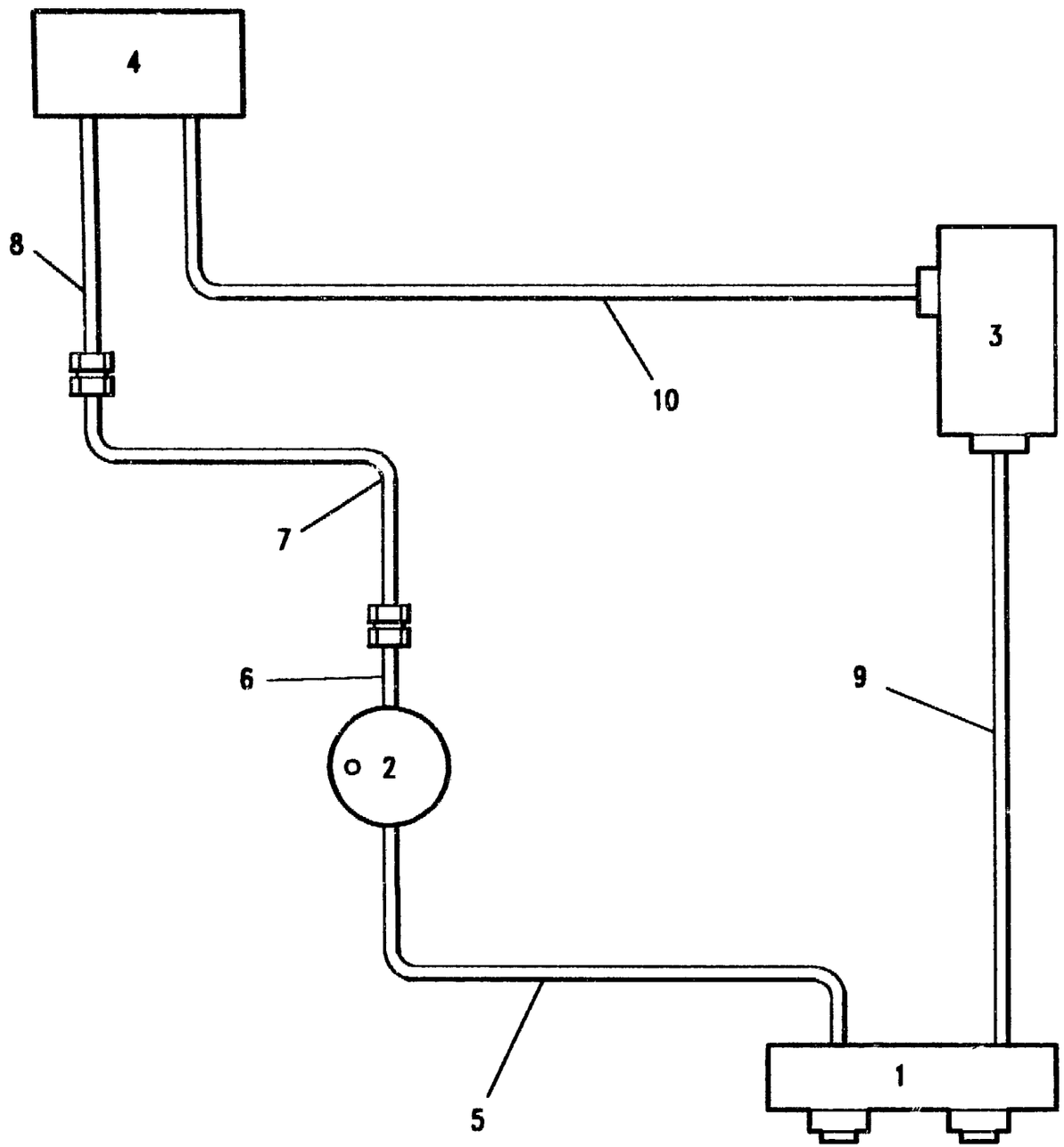




Model NAS V8I DEFENDER
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AIR CONDITIONING - DEFENDER 90 97MY

Ill.	Part No.	Description	Qty	Remarks
Receiver Dryer				
1	STC3973	Receiver dryer	1	
2	FB108181	Bolt M8 x 90	2	
3	FN108047L	Nut flanged M8	2	
4	STC3974	Mounting bracket	1	
5	STC3975	Fixing clip 60-80mm	1	
6	STC3976	Switch trinary	1	

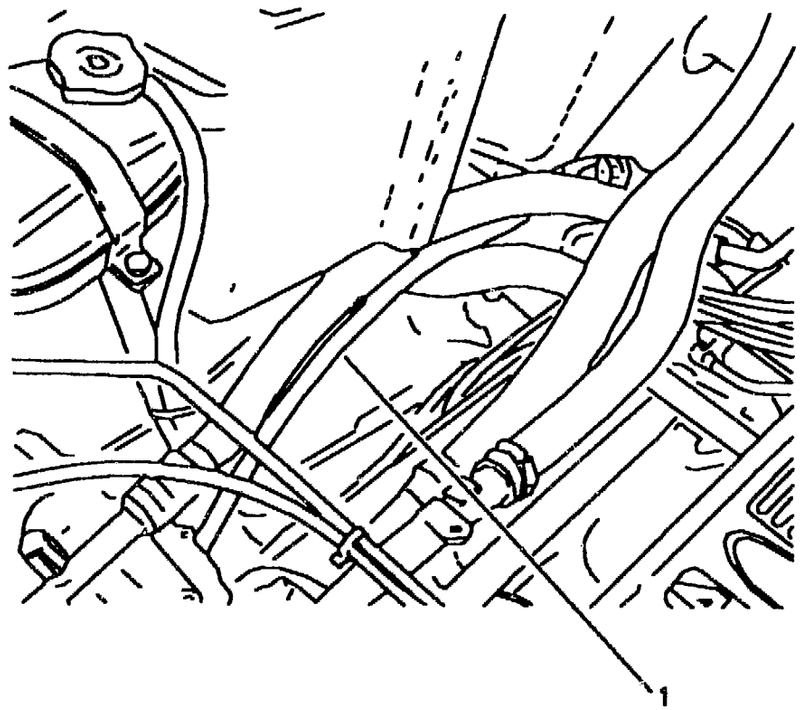


Model NAS V8I DEFENDER
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AIR CONDITIONING - DEFENDER 90 97MY

Ill.	Part No.	Description	Qty	Remarks
1		Condensor	1	)
2		Receiver Dryer	1	) For
3		Compressor	1	) Reference
4		Evaporator	1	) Only
5	STC3971	Hose compressor discharge	1	
6	STC3972	Hose condensor rec/dryer	1	
7	STC3977	Hose compressor suction	1	
8	STC3978	Hose evaporator rec/dryer	1	

Note(1) All hoses are supplied complete with 'O' rings



Model NAS V8I DEFENDER
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AIR CONDITIONING - DEFENDER 90 97MY

Ill.	Part No.	Description	Qty	Remarks
1	STC3979	Harness air con	1	underbonnet
2	STC3995	Bracket bonnet hook guide	1	
3	FS106207L	ScrewM6 x 20	2	
4	STC3996	Grommet bulkhead	1	
5	AWR1323	Label 'Air-con'	1	
'O' rings				
6	STC3166	O ring heater core	2	
	STC3149	O ring 8mm	1	
	STC3150	O ring 1/2"	1	
	STC3151	O ring 5/8"	1	

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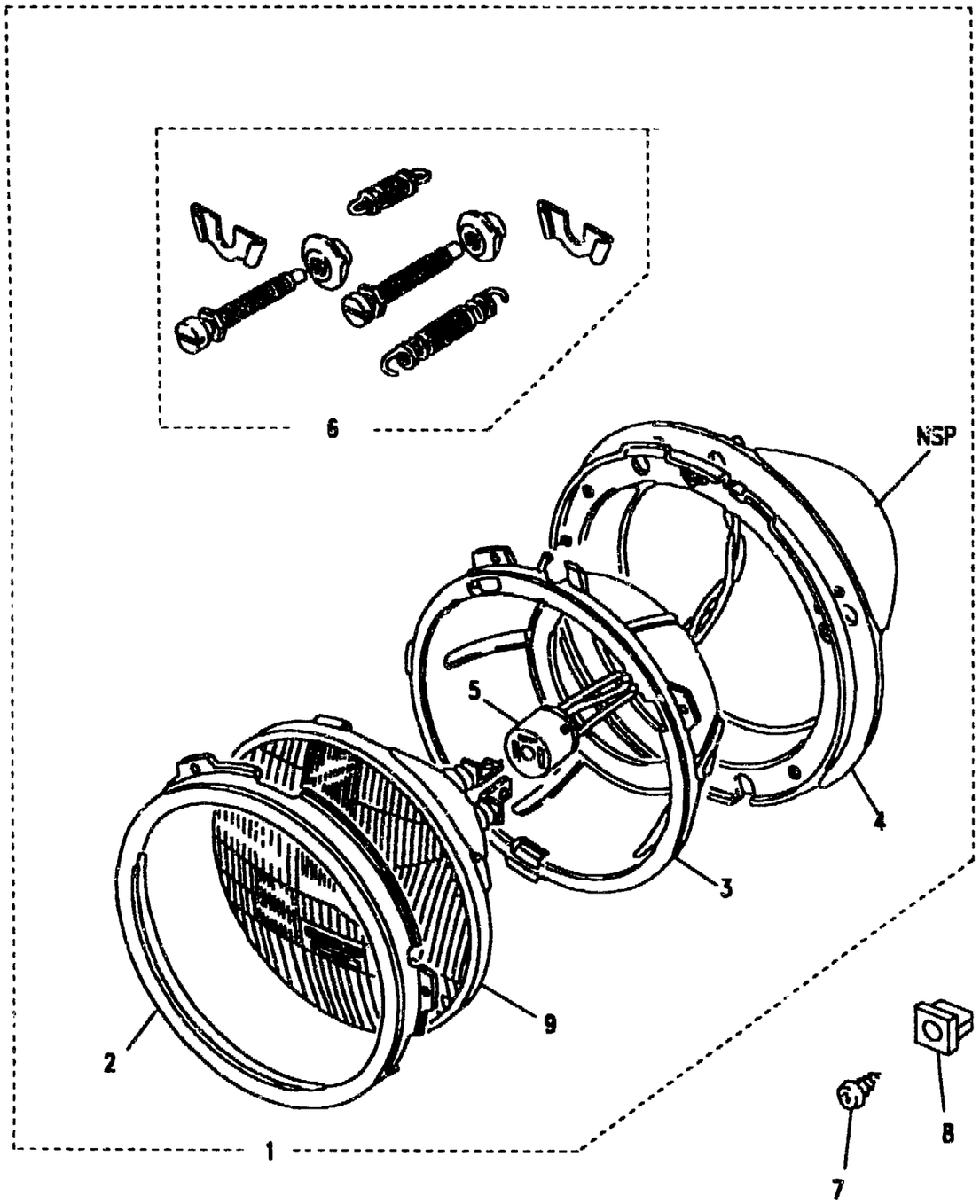
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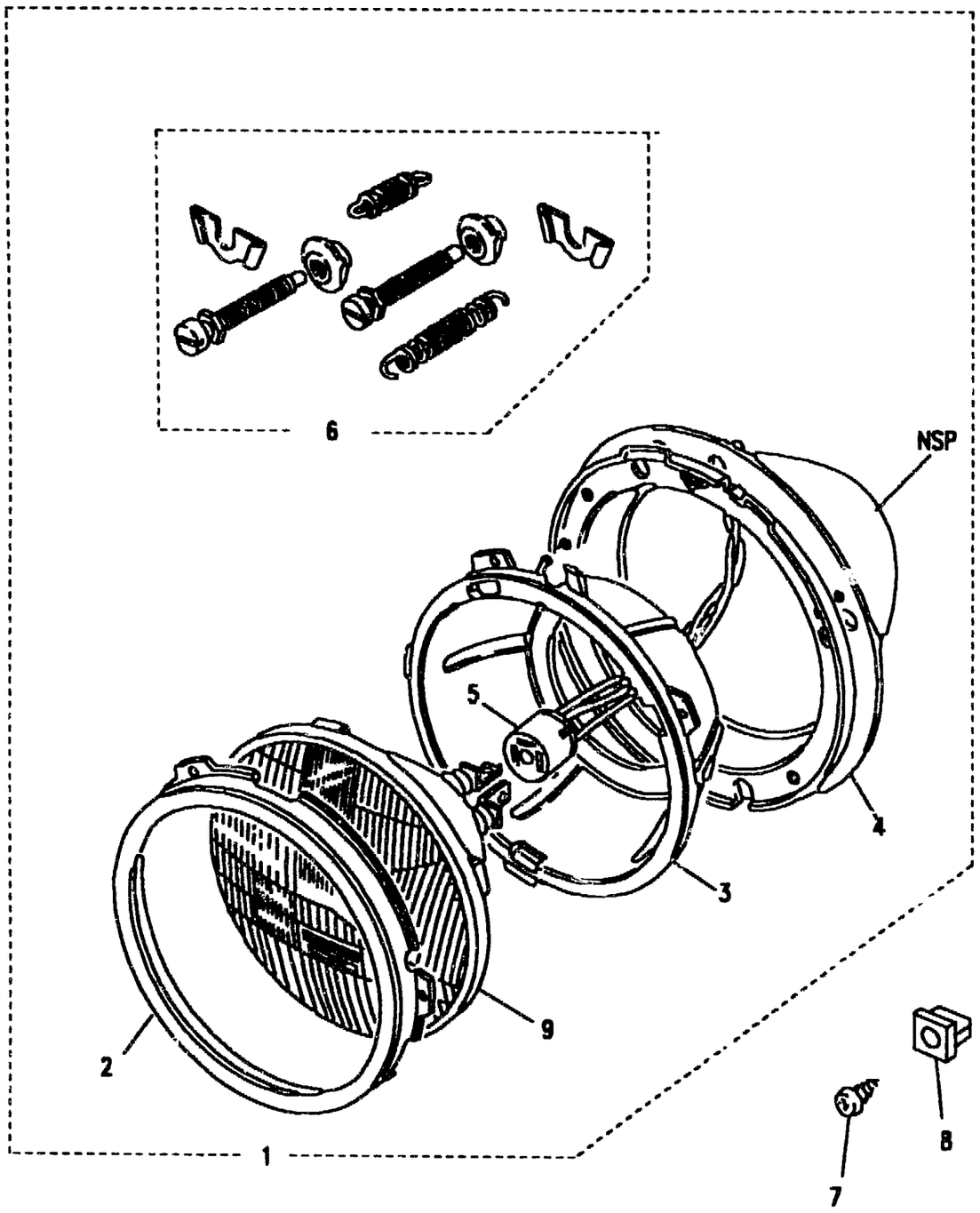


Model NAS V8I DEFENDER
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ELECTRICAL - HEADLAMPS - 110 - LUCAS

Ill.	Part No.	Description	Qty	Remarks
1	PRC8944	Headlamp assembly	2	
2	PRC7992	Bezel	2	
3	STC643	Rim seating	2	
4	531586	Gasket headlamp	2	
5	PRC7993	Cable assembly	2	
6	BHM7058L	Kit trimmer screw	2	
7	AB608047L	Screw	8	
8	79051	Nut lokut	8	
9	PRC5394	Lamp - sealed beam	2	Note(1)

Note(1) Local source only.

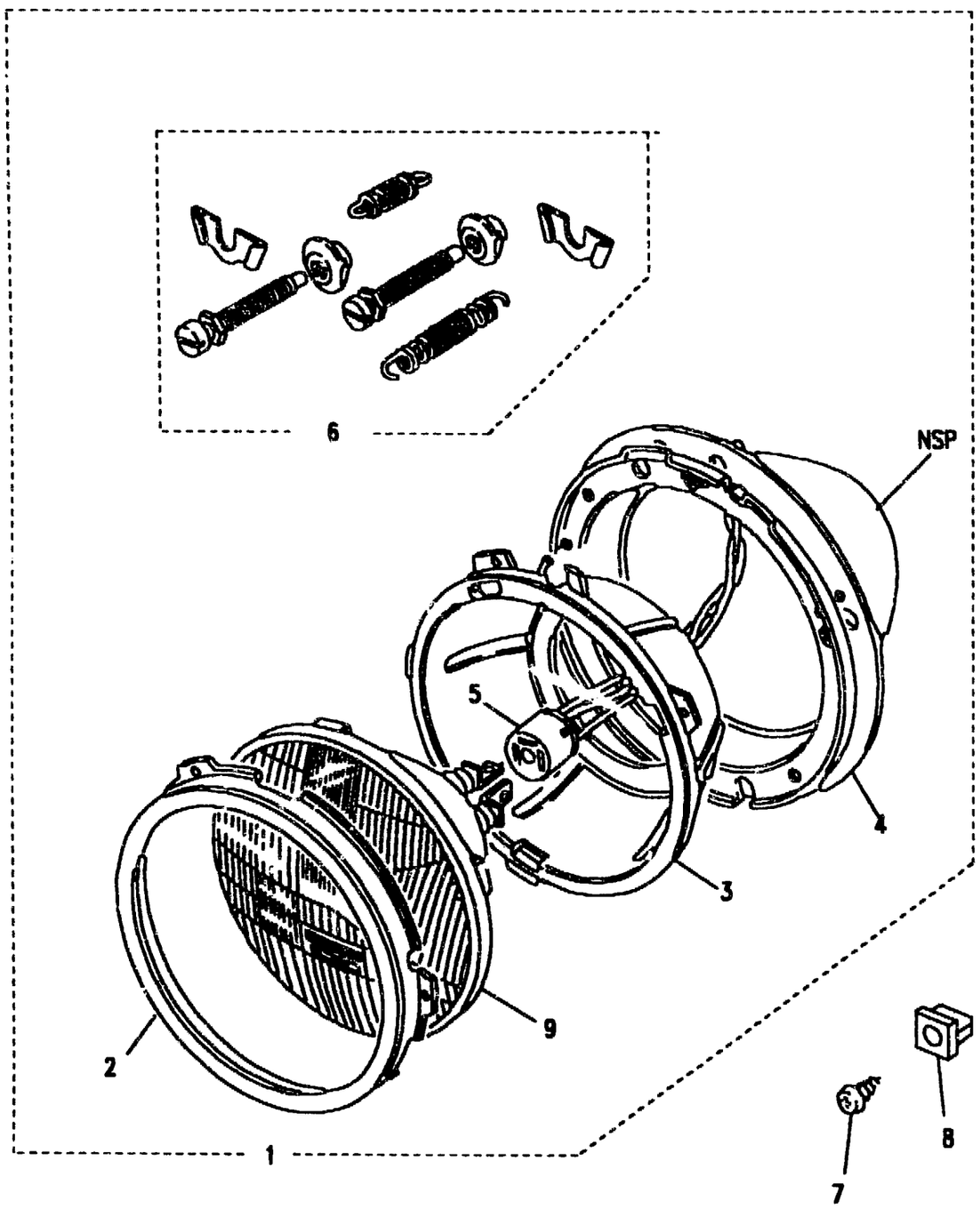


Model NAS V8I DEFENDER
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ELECTRICAL - HEADLAMPS - 110 - WIPAC

Ill.	Part No.	Description	Qty	Remarks
1	AMR3030	Headlamp assembly	2	Note(1)
	AMR3246	Headlamp assembly	2	Note(2)
2		Bezel chrome	2	NSP
	STC1485	Bezel black	2	
3	STC1486	Screw black	2	
4	STC1613	Body headlamp	2	
5	STC1612	Gasket headlamp	2	
6	STC1614	Kit headlamp fittings	2	
7	AB608047L	Screw	8	
8	79051	Nut lokut	8	
9	PRC5394	Lamp - sealed beam	2	Note(1)

Note(1) Local source only.
Note(2) Chrome bezel
Note(3) Black bezel

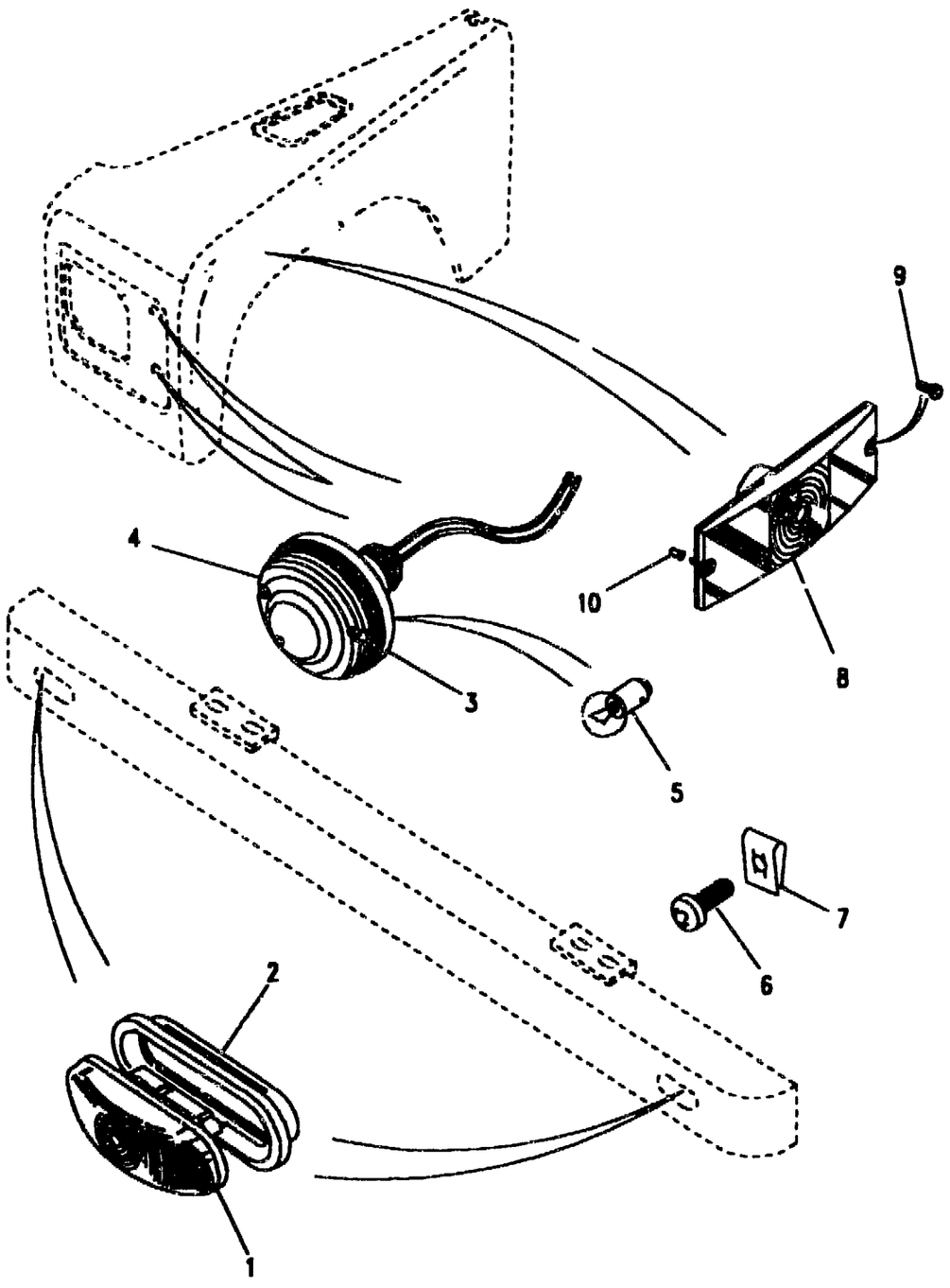


Model NAS V8I DEFENDER
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ELECTRICAL - HEADLAMPS - 90

Ill.	Part No.	Description	Qty	Remarks
1	AMR3246	Headlamp assembly	2	
2	STC1485	Bezel black	2	
3	STC1486	Screw black	2	
4	STC1613	Body headlamp	2	
5	STC1612	Gasket headlamp	2	
6	STC1614	Kit headlamp fittings	2	
7	AB608047L	Screw	8	
8	79051	Nut lokut	8	
9	PRC5394	Lamp - sealed beam	2	Note(1)

Note(1) Local source only.

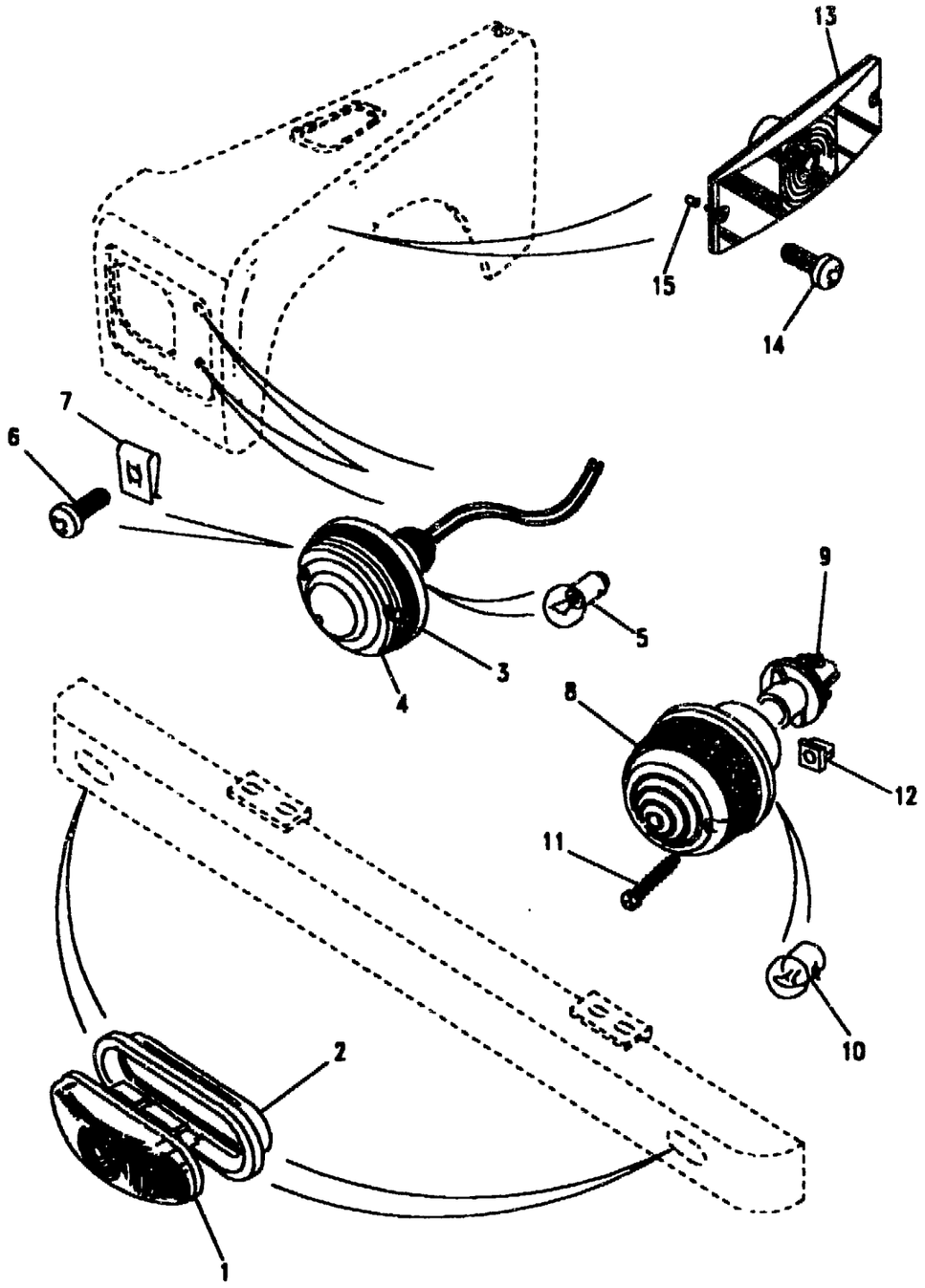


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ELECTRICAL - FRONT LAMPS - 110

Ill.	Part No.	Description	Qty	Remarks
1	AMR2040	Lamp indicator front	2	N. :(1)
		Lamp indicator link lead	2	
2	AMR3143	Grommet indicator front	2	
3	AMR2098	Lamp side amber	4	
4	STC868	Lens	4	
5	570822	Bulb	4	
6	AB606051	Screw	12	
7	AK606021	Nut spring	12	
8	AMR2036	Side marker front	2	Note(1)
9	SE104161L	Screw	4	
J	EYH10025	Nutsert	4	

Note(1) This part is a sealed unit obtained direct from Truck-lite Co.

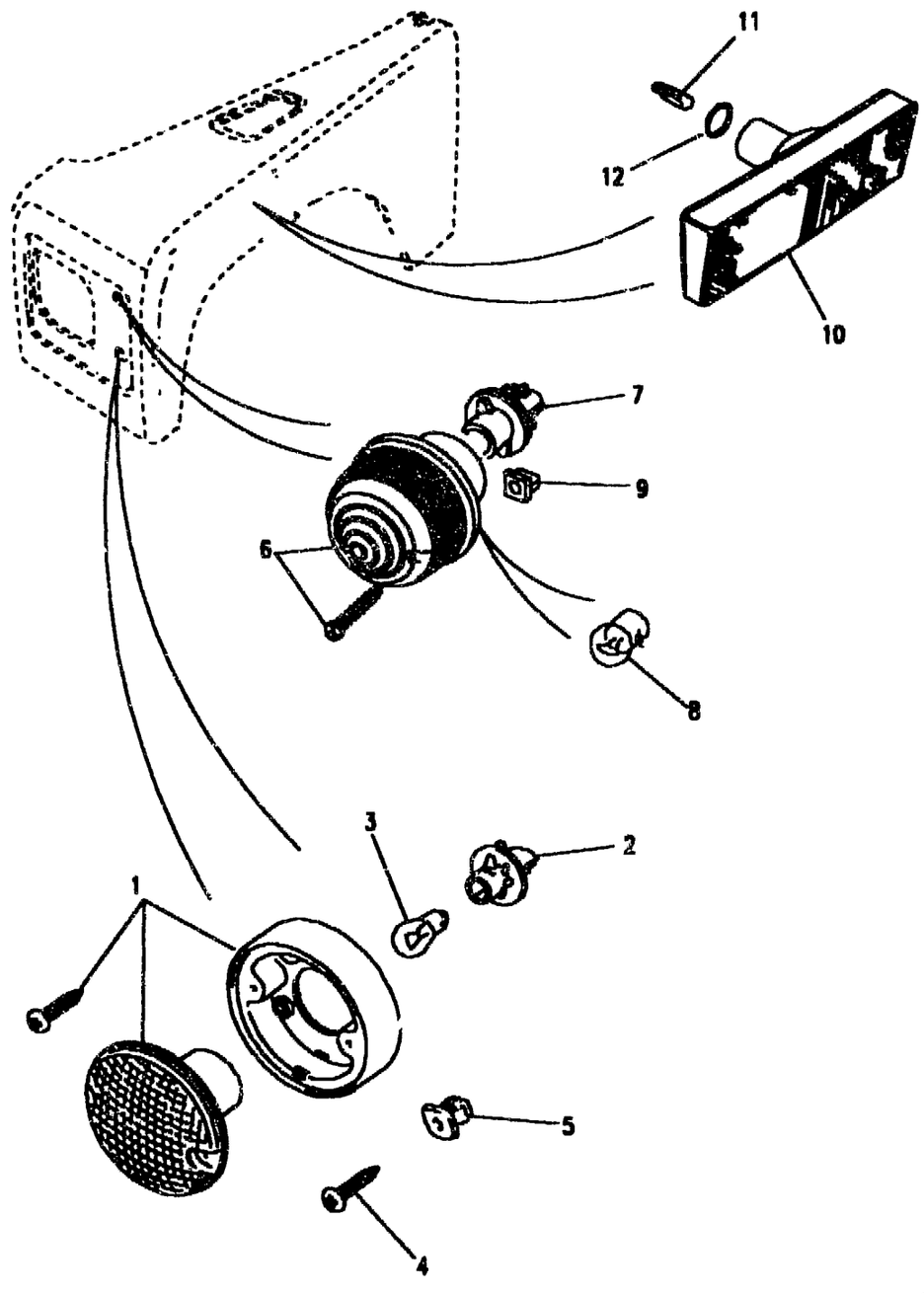


Model NAS V8I DEFENDER
Page AGMXAC3A

ELECTRICAL - FRONT LAMPS - 90 - UP TO SA955971

Ill.	Part No.	Description	Qty	Remarks
Front indicator lamps				
1	AMR2040	Lamp indicator front	2	Note(1)
		Lamp indicator link lead	2	
2	AMR3143	Grommet indicator front	2	
Front marker lamps - up to RA940004				
3	AMR2098	Lamp side amber	4	
4	STC868	Lens	4	
5	570822	Bulb	4	
6	AB606051	Screw	12	
7	AK606021	Nut spring	12	
Front marker lamps - from RA940005				
8	AMR3672	Lamp side amber	4	
9	AMR1421	Bulb holder	4	
10	570822	Bulb	4	
11		Screw	8	NSP Note(2)
12	RTC3745	Nut lokut	8	
Side marker lamps				
13	AMR2036	Side marker front	2	Note(1)
14	SE104161L	Screw	4	
15	EYH10025	Nutsert	4	

Note(1) This part is a sealed unit obtained direct from Truck-lite Co.
Note(2) Screws supplied with lens assembly.

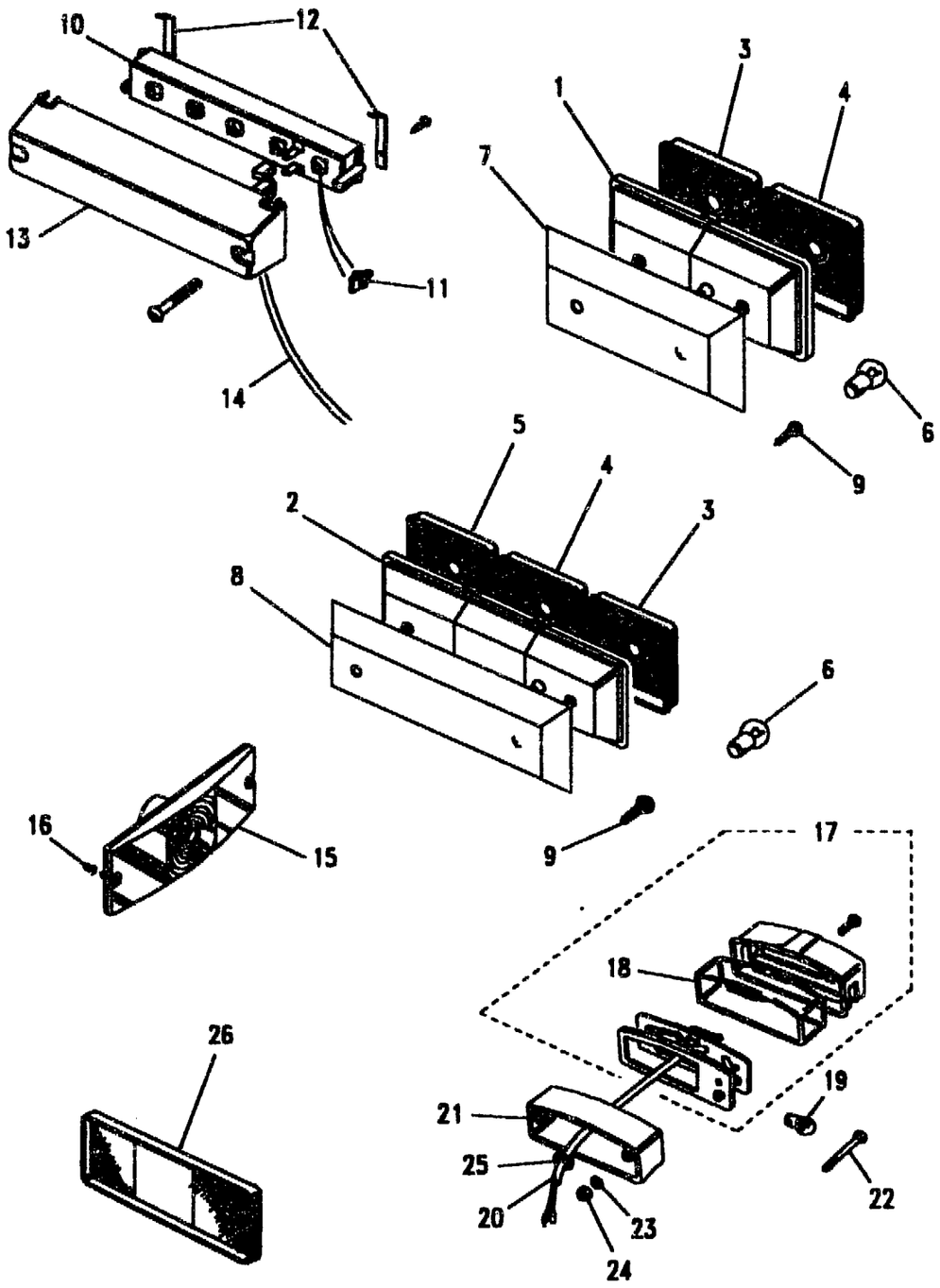


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ELECTRICAL - FRONT LAMPS - 90 - FROM SA955972

Ill.	Part No.	Description	Qty	Remarks
Front indicator lamps				
1	AMR3939	Lamp indicator	2	Note(1)
	AMR5456	Lamp indicator	2	Note(2)
	AMR3850	Plinth lamp	2	Note(2)
2	AMR1421	Bulb holder	2	
3	264591	Bulb 12V 21W	2	
4	SE104201	Screw	2	Note(1)
	DA606059L	Screw self tapping	2	Note(2)
5	EYH10025	Nut lokut	2	
Front marker lamps - From SA955972				
6	AMR3672	Lamp side amber	4	
7	AMR1421	Bulb holder	4	Note(3)
	AMR5248	Bulb holder	4	Note(4)
8	570822	Bulb	4	
9	RTC3745	Nut lokut	8	
Side marker lamps - From SA955972				
10	AMR1292	Lamp amber RHF	1	
	AMR2575	Lamp amber LHF	1	
11	AFU4481	Bulb	2	
12	AFU3112L	O Ring	2	

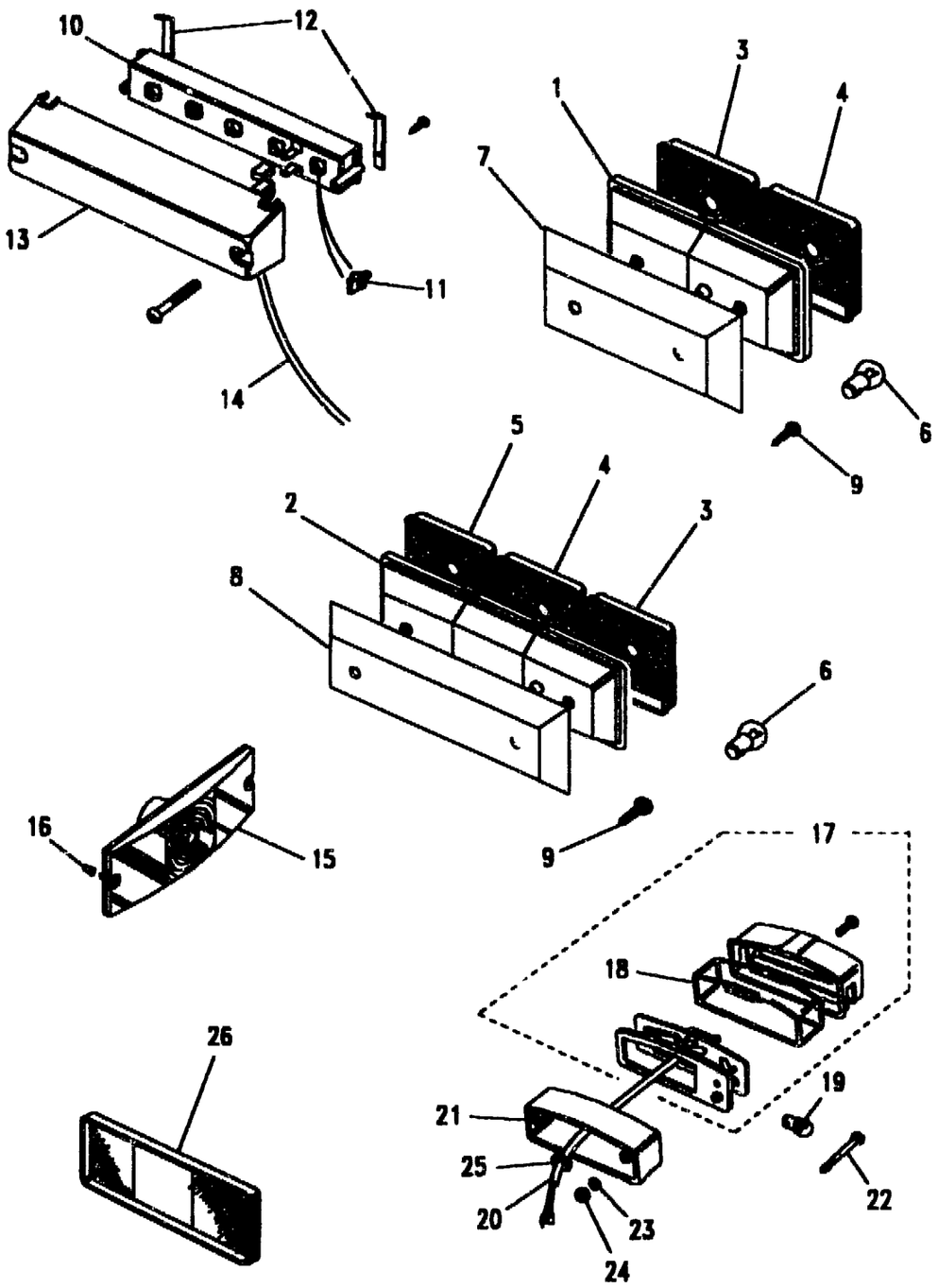
Note(1) Up to SA976442
Note(2) From SA976443
Note(3) Up to SA965123
Ncte(4) From SA965124



Model NAS V8I DEFENDER
Page AGMXAC2A

ELECTRICAL - REAR LAMPS - 110

Ill.	Part No.	Description	Qty	Remarks
1	AMR2038	Lamp rear assembly RH	1	
2	AMR2039	Lamp rear assembly LH	1	
3	STC891	Lens stop/tail	2	
4	STC893	Lens indicator	2	
5	STC894	Lens reversing	1	
6	264590	Bulb stop/tail	2	
	264591	Bulb indicator	2	
	264591	Bulb reversing	1	
7	AMR2222	Box rear lamp RH	1	
8	AMR2223	Box rear lamp LH	1	
9	AR606041L	Screw	10	
10	AMR2051	Lamp stop high mount	1	
11	570829	Bulb	5	
12	AMR2155	Bracket mounting	2	
	AB606084	Screw	2	
	AB608044L	Screw	2	
	AR606041L	Screw	2	

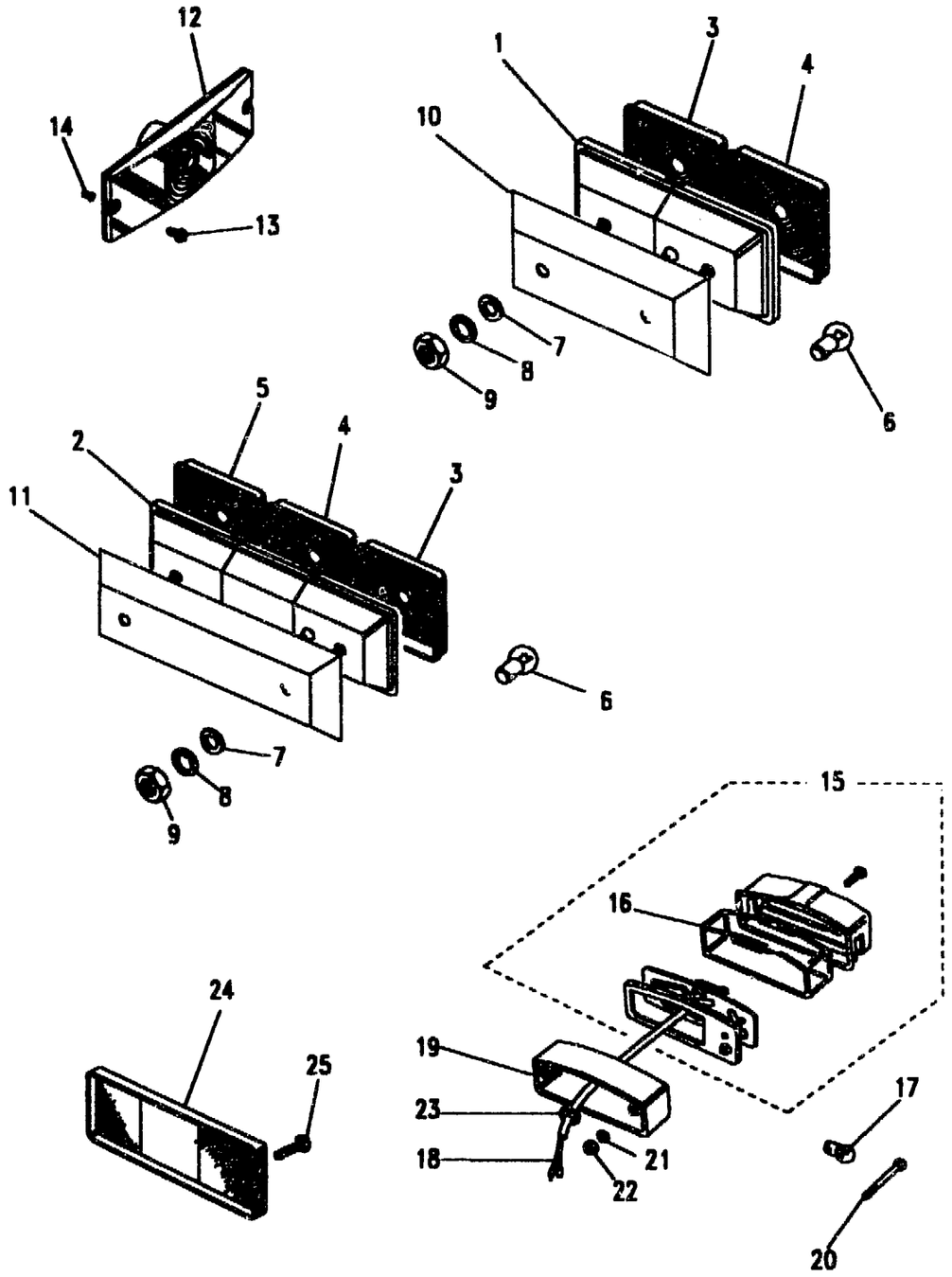


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Page AGMXAC2A

ELECTRICAL - REAR LAMPS - 110

Ill.	Part No.	Description	Qty	Remarks
13	AMR2154	Cover	1	
14	AMR2156	Harness h/m/l	1	
15	AMR2037	Side marker rear	2	Note(1)
16	EYH10025	Nutsert	4	
17	AEU1652	Lamp number plate	1	
18	606211	Lens	1	NLA use AEU1652
19	570822	Bulb	2	
20	589026	Cable	1	
21	345597	Plinth	1	
22	257302	Screw	2	
23	WL105001L	Washer spring	2	
24	HN2005L	Nut	2	
25	235113	Grommet	1	
26	AMR2076	Reflector rear	2	
	AMR3310	Fastener - Fir Tree	4	Fixing for AMR2076
	PRC2876	Harness reverse lamp	1	
	573246	Cable tie	2	

Note(1) This part is obtained direct from Truck-lite Co

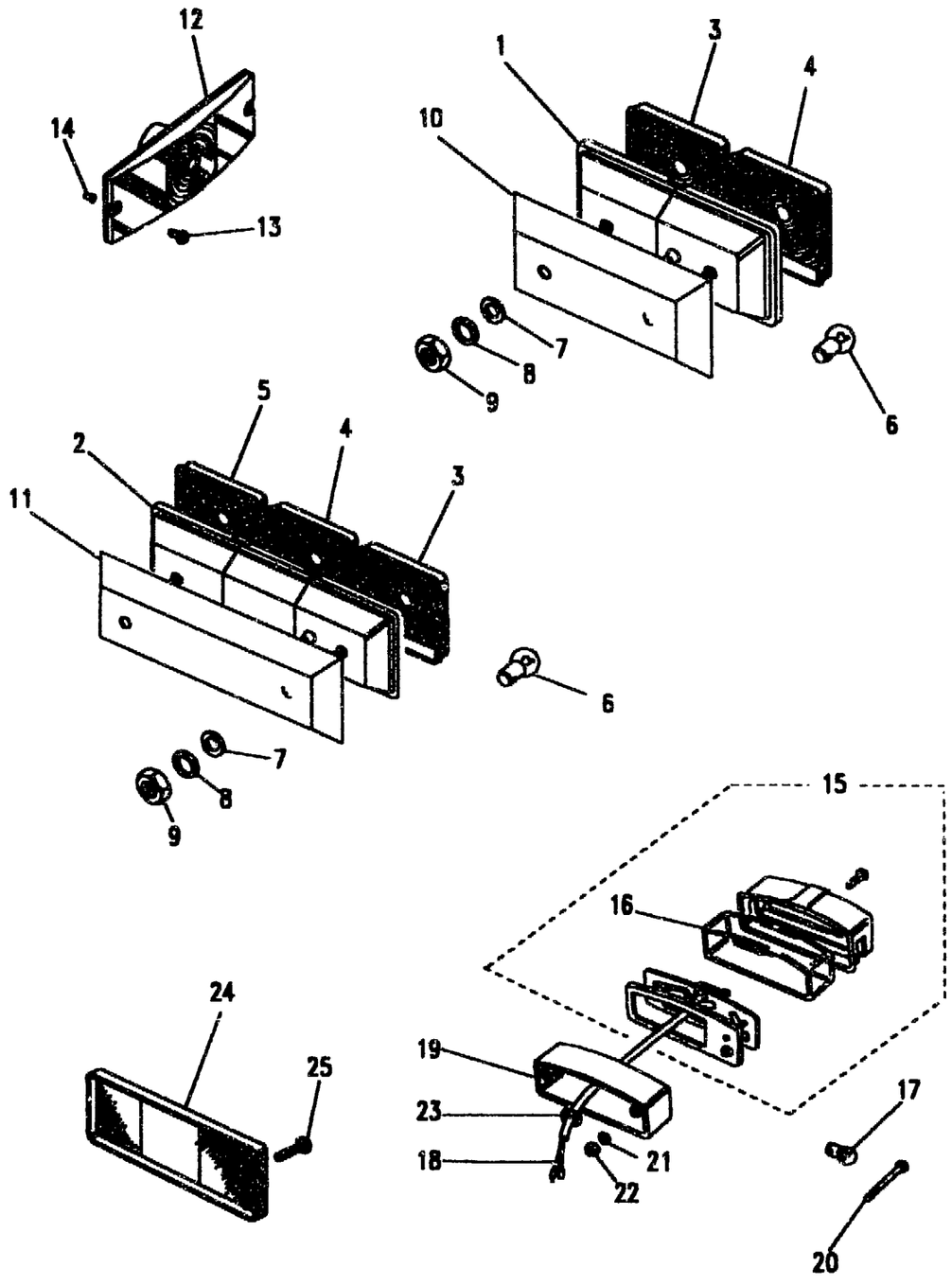


Model NAS V8I DEFENDER
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ELECTRICAL - REAR LAMPS - 90 - UP TO SA955971

Ill.	Part No.	Description	Qty	Remarks
1	AMR2038	Lamp rear assembly RH	1	
2	AMR2039	Lamp rear assembly LH	1	
3	STC891	Lens stop/tail	2	
4	STC893	Lens indicator	2	
5	STC894	Lens reversing	1	
6	264590	Bulb stop/tail	2	
	264591	Bulb indicator	2	
	264591	Bulb reversing	1	
7	MRC5529	Washer plain	10	
8	WL106001L	Washer spring	10	
9	NH106041L	Nut	10	
10	AMR2222	Box rear lamp RH	1	
11	AMR2223	Box rear lamp LH	1	
12	AMR2037	Side marker rear	2	Note(1)
13	SE104161L	Screw	4	
14	EYH10025	Nutsert	4	
15	PRC7255	Lamp number plate	1	

Note(1) This part is obtained direct from Truck-lite Co.

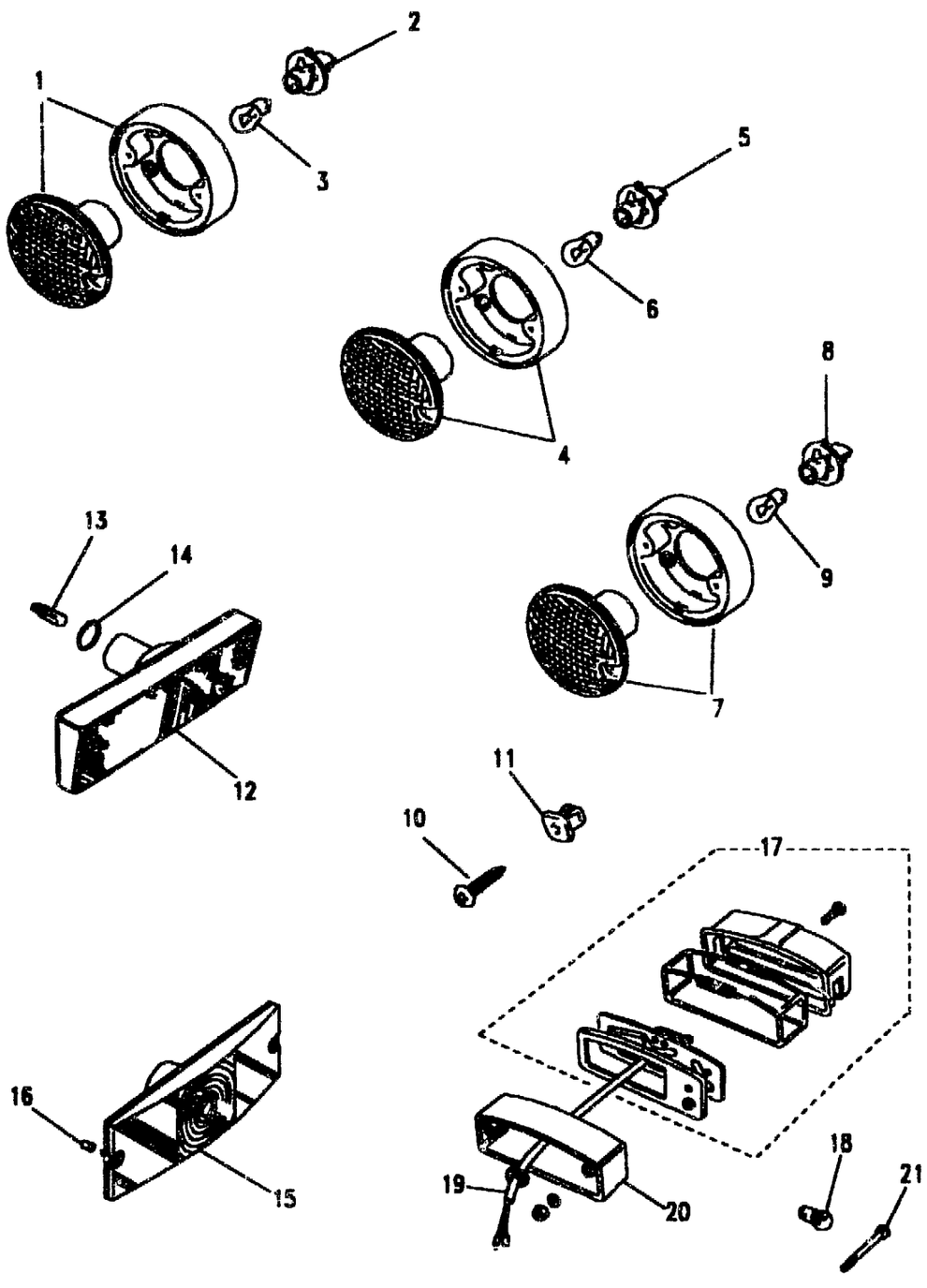


Model NAS V8I DEFENDER
Page AGMXAC4A

ELECTRICAL - REAR LAMPS - 90 - UP TO SA955971

Ill.	Part No.	Description	Qty	Remarks
16	606211	Lens	1	NLA
17	570822	Bulb	2	
18	589026	Cable	1	
19	345597	Plinth	1	
20	SH105551	Screw	2	
21	WM702001L	Washer spring	2	
22	NH105041L	Nut	2	
23	235113	Grommet	1	
24	AMR2076	Reflector rear	2	
25	AB608041	Screw	4	Note(1)
	AMR3310	Fastener Fir Tree	4	Note(2)

Note(1) Up to RA933850
Note(2) From RA933851

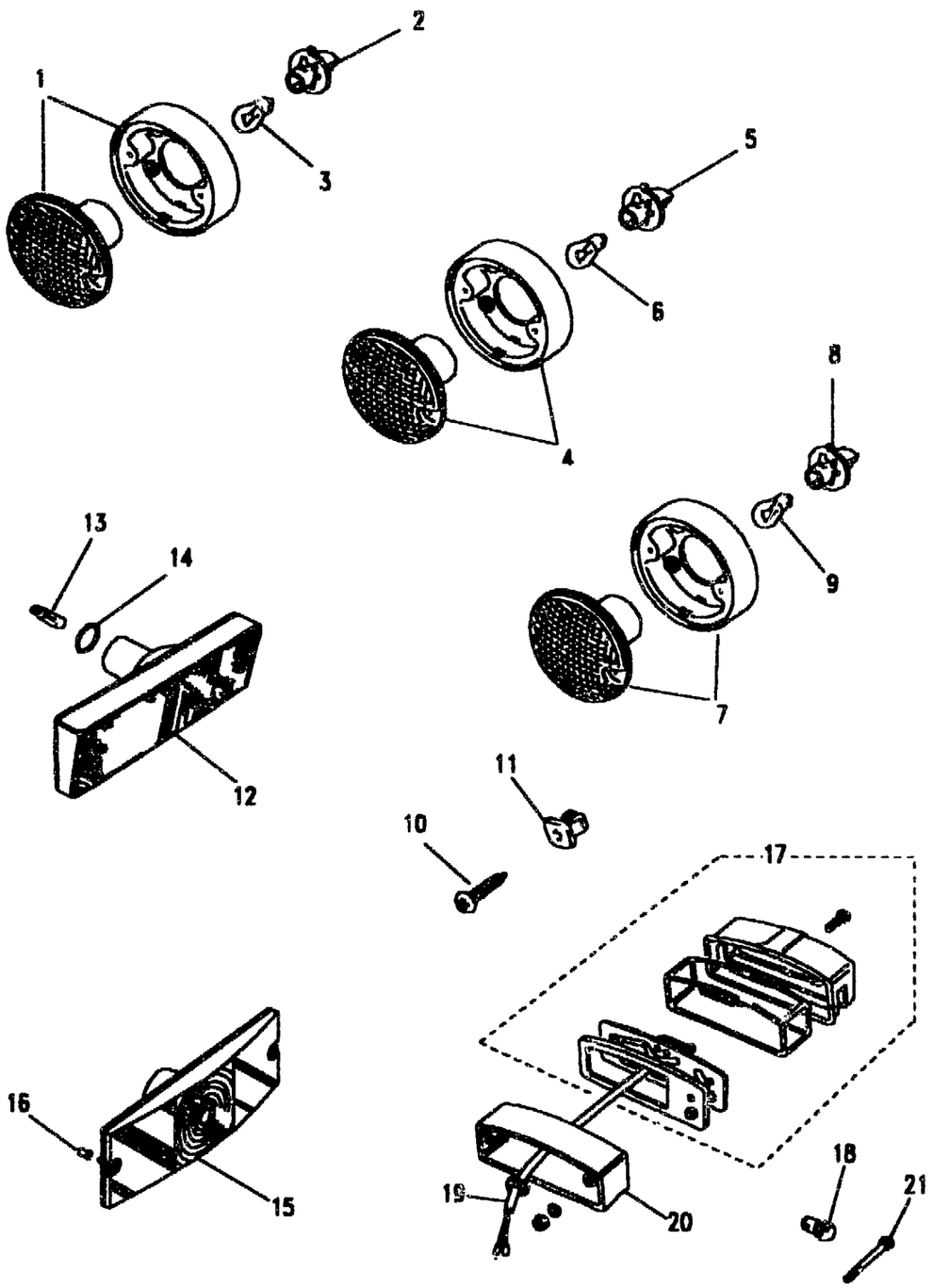


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ELECTRICAL - REAR LAMPS - 90 - FROM SA955972

Ill.	Part No.	Description	Qty	Remarks
1	AMR3938	Lamp stop/tail	2	Note(1,7)
	AMR5455	Lamp stop/tail	2	Note(2)
	AMR3850	Plinth lamp	2	Note(2)
2	AMR1422	Bulb holder	2	Note(3)
	AMR5249	Bulb holder	2	Note(4)
3	264590	Bulb 12V 5/21W	2	
4	AMR3939	Lamp indicator	2	Note(1)
	AMR5456	Lamp indicator	2	Note(2)
	AMR3850	Plinth lamp	2	Note(2)
5	AMR1421	Bulb holder	2	Note(3)
	AMR5248	Bulb holder	2	Note(4)
6	264591	Bulb 12V 21W	2	
7	AMR4106	Lamp reversing	1	Note(5)
	AMR5457	Lamp reversing	1	Note(6)
	AMR3850	Plinth lamp	1	Note(6)
8	AMR1421	Bulb holder	1	Note(3)
	AMR5248	Bulb holder	1	Note(4)
9	264591	Bulb 12V 21W	1	
10	SE104201	Screw	10	Note(1)
	DA606059L	Screw self tapping	10	Note(2)
11	EYH10025	Nut lokut	10	

Note(1) Up to SA976442
Note(2) From SA976443
Note(3) Up to SA965123
Note(4) From SA965124
Note(5) Up to SA976814
Note(6) From SA976815
Note(7) When stock exhausted use plinth AMR3850, stop lamp AMR5455 and self tapping screw DA606059L x 2

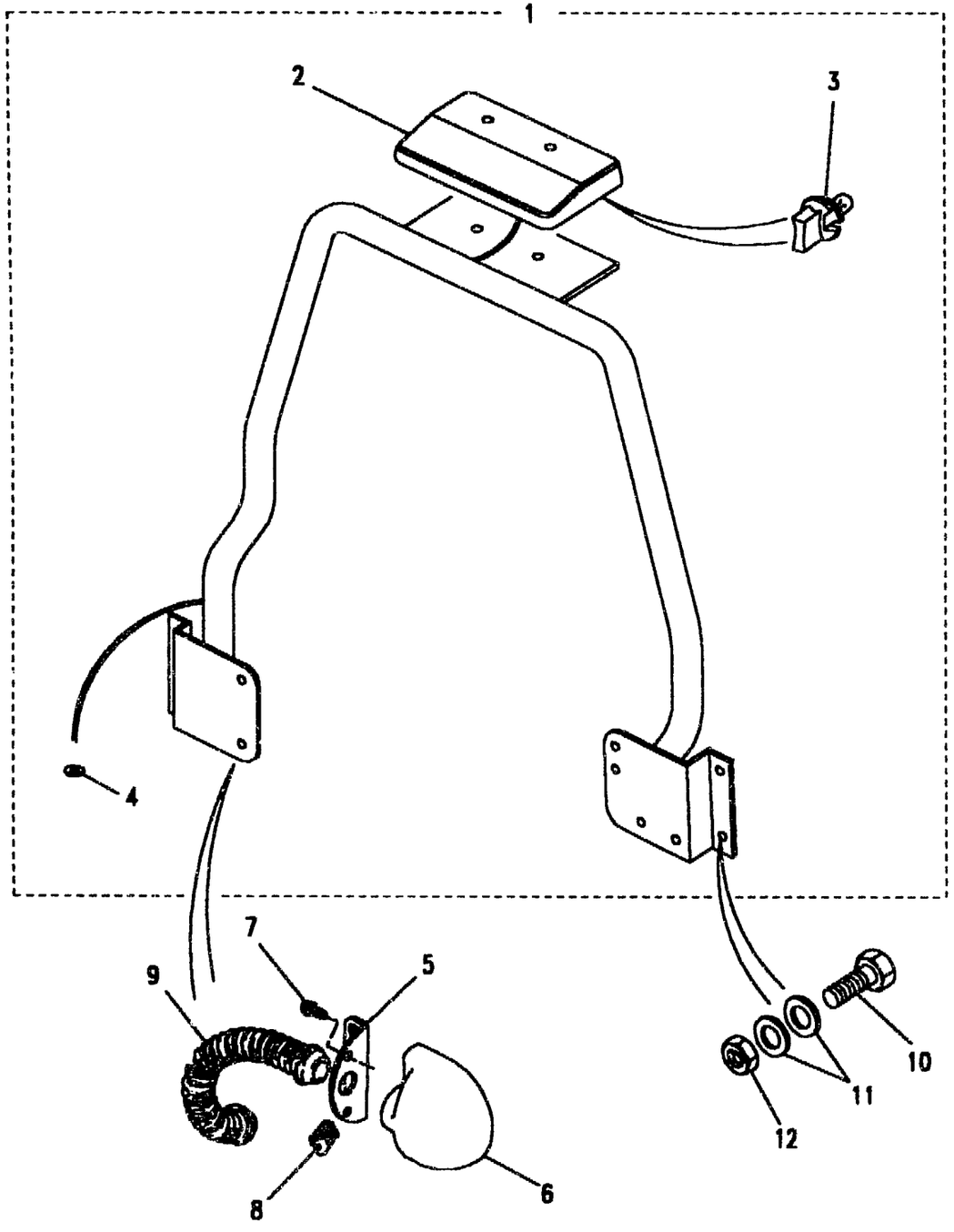


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ELECTRICAL - REAR LAMPS - 90 - FROM SA955972

Ill.	Part No.	Description	Qty	Remarks
Side marker lamps				
12	AMR1293	Lamp red RHR	1	
	AMR2576	Lamp red LHR	1	
13	AFU4481	Bulb	2	
14	AFU3112L	O Ring	2	
Rear reflectors				
15	AMR4093	Reflector rear	2	
16	AMR4094	Bush friction	4	
Rear number plate lamp				
17	PRC7255	Lamp number plate	1	
18	570822	Bulb	2	
19	589026	Cable	1	
20	345597	Plinth	1	Note(1)
	AMR3850	Plinth lamp	1	Note(2)
21	SH105551	Screw	2	
22	WM702001L	Washer spring	2	
23	NH105041L	Nut	2	
24	235113	Grommet	1	

Note(1) Up to SA976620
Note(2) From SA976621

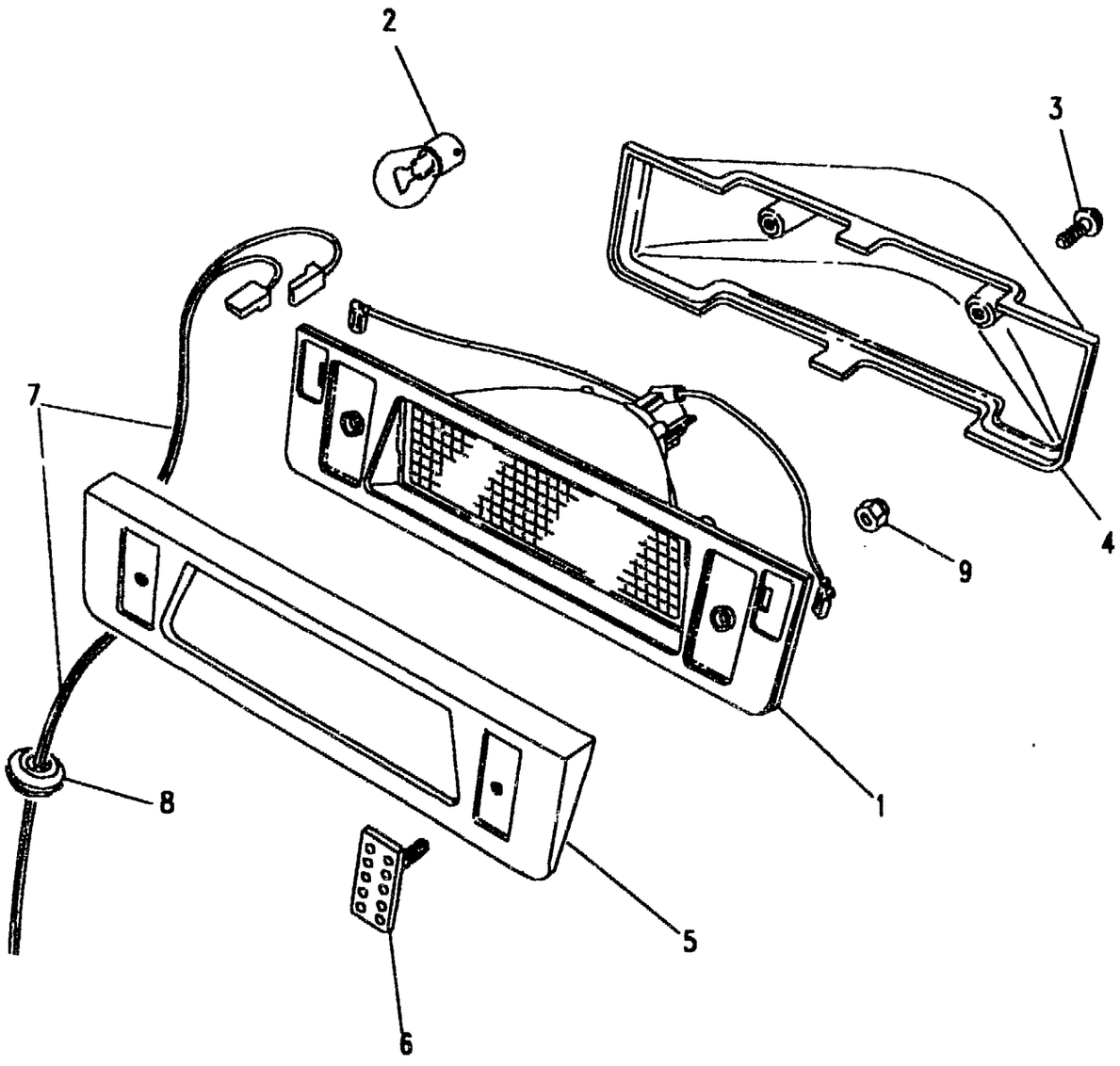


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ELECTRICAL - STOP LAMP HIGH INTENSITY - 90 - SOFT TOP

Ill.	Part No.	Description	Qty	Remarks
1	AMR3941	Lamp assembly complete	1	
2	STC1631	Lamp high level stop	1	Note(1)
3	570829	Bulb	5	
4	BHA4285	Grommet lead/tailgate	1	
5	MTC9914	Bracket mounting cover	1	
6	MTC9915LCS	Cover	1	Note(2)
	BTR9715LCS	Cover	1	Note(3)
7	AA606044L	Screw	2	
8	AK606011L	Nut spire	2	
9	PRC4471	Grommet convolute	1	Note(4)
	AMR3963	Grommet convolute	1	Note(5)
10	BH106111L	Bolt	4	
	FS106255L	Screw	2	
	FS106207L	Screw	2	
11	WA106041L	Washer plain	16	
12	NY106047L	Nut	8	

Note(1) Complete with bulbs and cable.
Note(2) Up to SA965581
Note(3) From SA965582
Note(4) Up to SA951244
Note(5) From SA951245

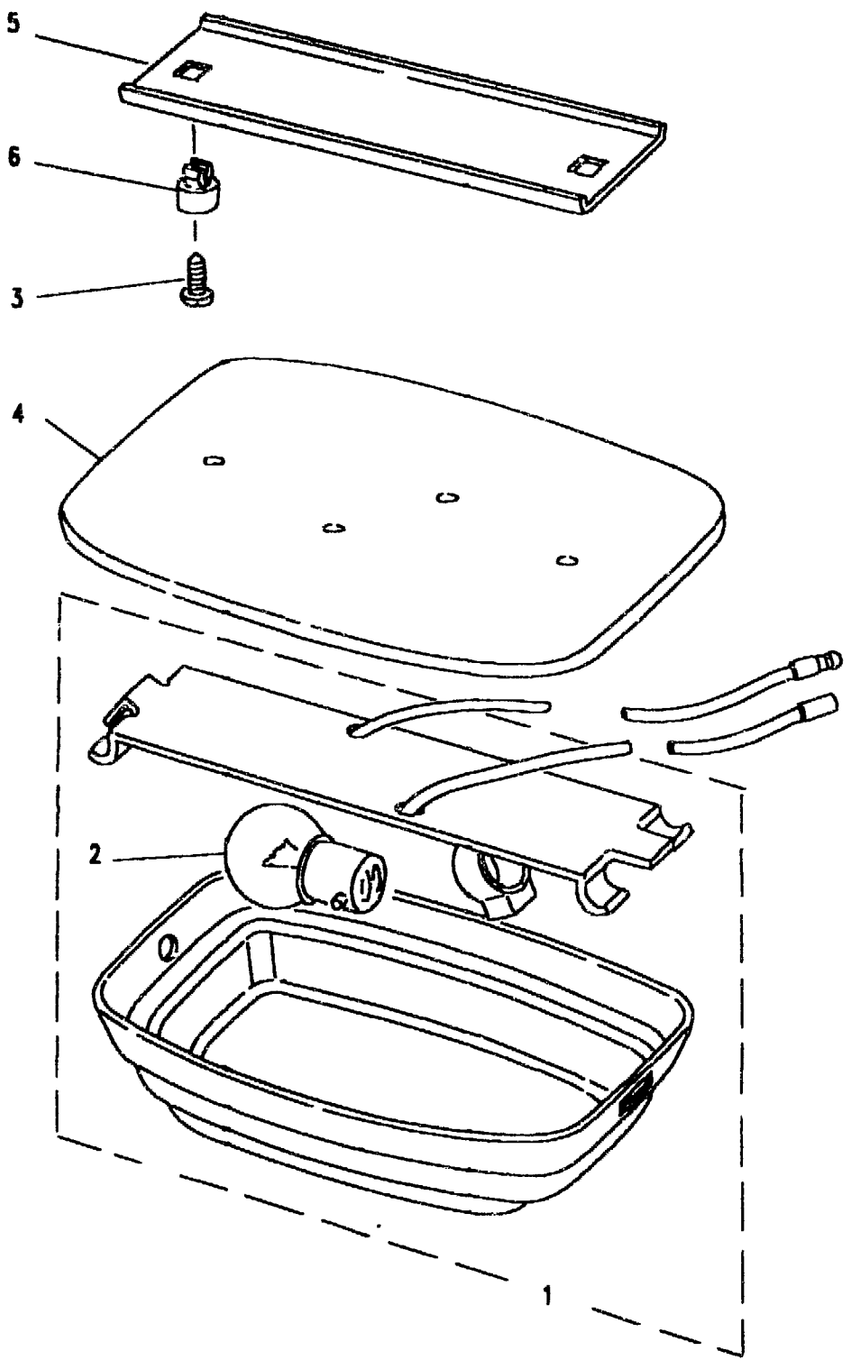


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Page AGMXAC5B

ELECTRICAL - HIGH LEVEL STOP LAMP - 90 - STATION WAGON

Ill.	Part No.	Description	Qty	Remarks
1	AMR1285	Lamp high level stop	1	
2	264591	Bulb 12V 21W	1	
3	BTR2940	Screw	2	
4	BTR4414	Cover lamp	1	
5	AWR4639	Adaptor stop lamp	1	
6	AWR4647	Stud mounting	2	Note(1)
7	AMR2156	Harness h/m/l	1	
8	233244	Grommet	1	
9	NY105041L	Nut Nyloc M5	2	

Note(1) Use Loctite 326 to attach stud to rear screen



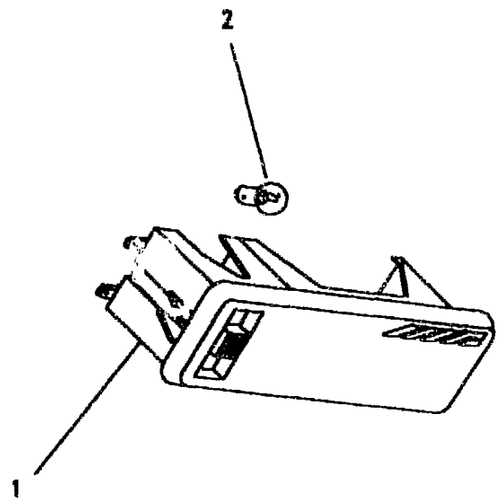
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ELECTRICAL - INTERIOR ROOF LAMP - 110

Ill.	Part No.	Description	Qty	Remarks
1	STC251	Lamp interior	1	
2	264591	Bulb	1	
3	AB606041L	Screw	2	
4	MWC9601	Gasket	1	
5	MXC2342	Plate backing	1	
6	MXC2341	Nut lokut	2	

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Page AGMXAE3A

ELECTRICAL - INTERIOR LAMP - 90



Ill.	Part No.	Description	Qty	Remarks
1	AFU4092L	Lamp interior	1	
2	STC1203	Bulb	1	

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GROUP M

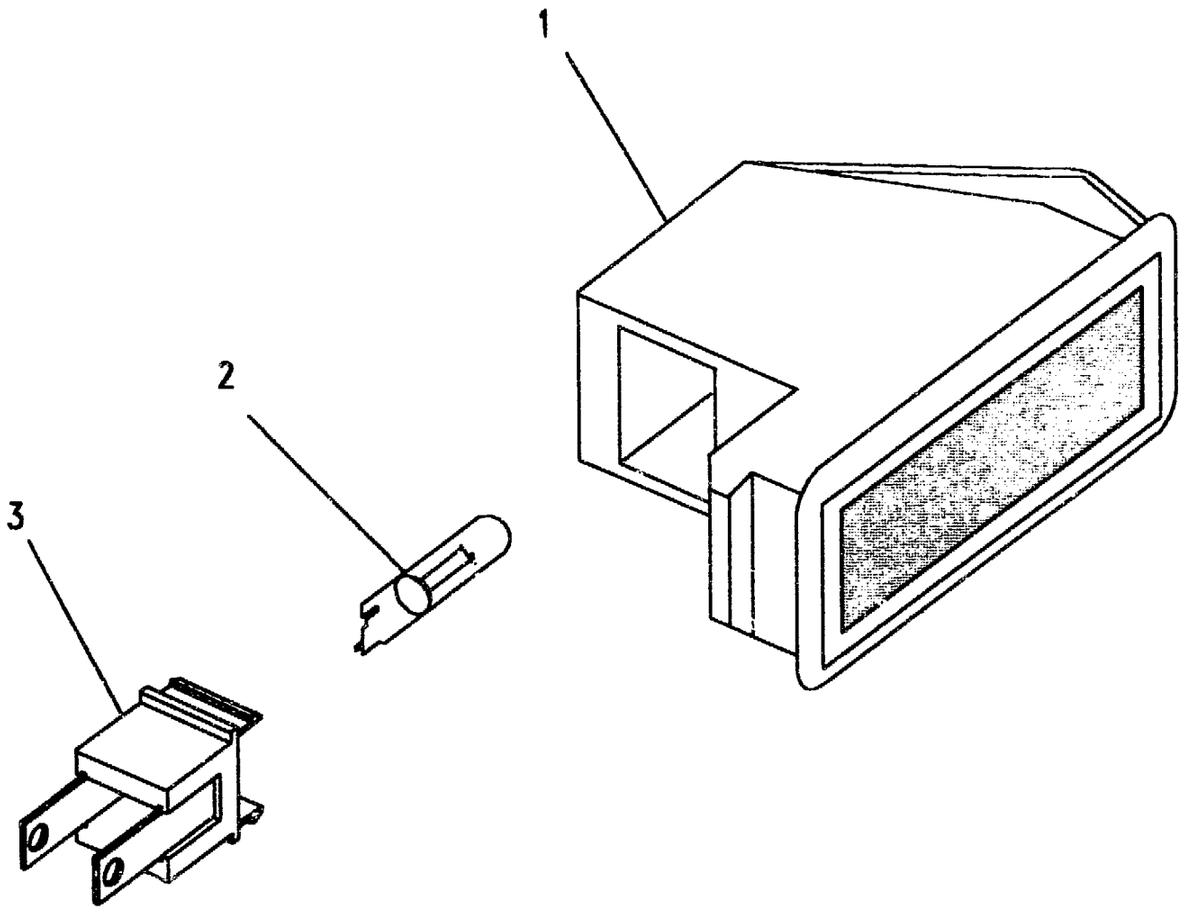
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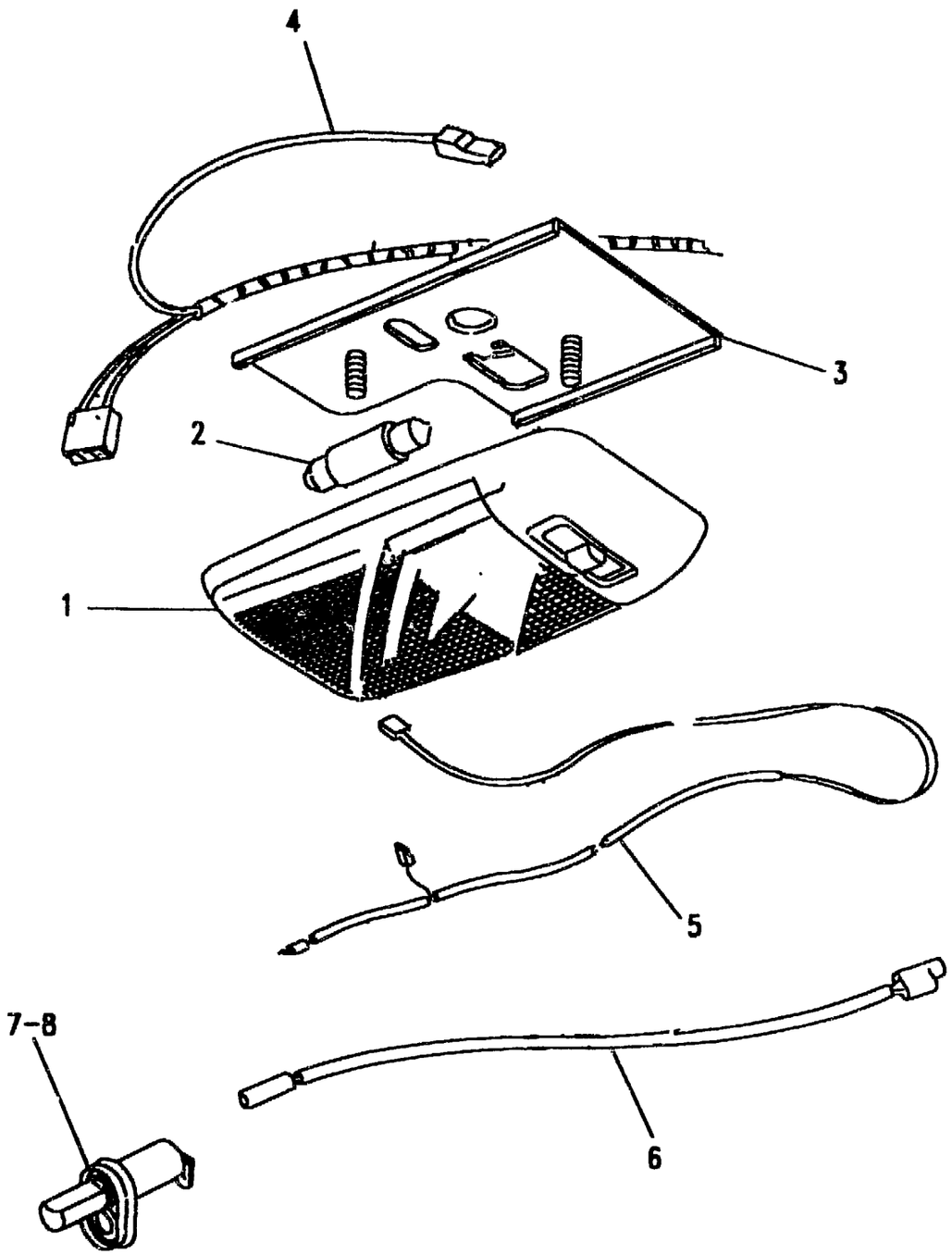
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SCREEN WASH FRONT & REAR - 90 STATION WAGON	3	H13
REAR WASH WIPE - 110	3	H14
SCREEN WIPER REAR - 90 - STATION WAGON	3	H15
CABLE CLIPS, TIES & GROMMETS	3	H16 - I5

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ELECTRICAL - ILLUMINATION LAMP-AIR CON SWITCHES - 110



Ill.	Part No.	Description	Qty	Remarks
1	ADU4915L	Lamp illumination	1	
2	ADU4903L	Bulb holder	1	
3	RTC3635	Bulb	1	

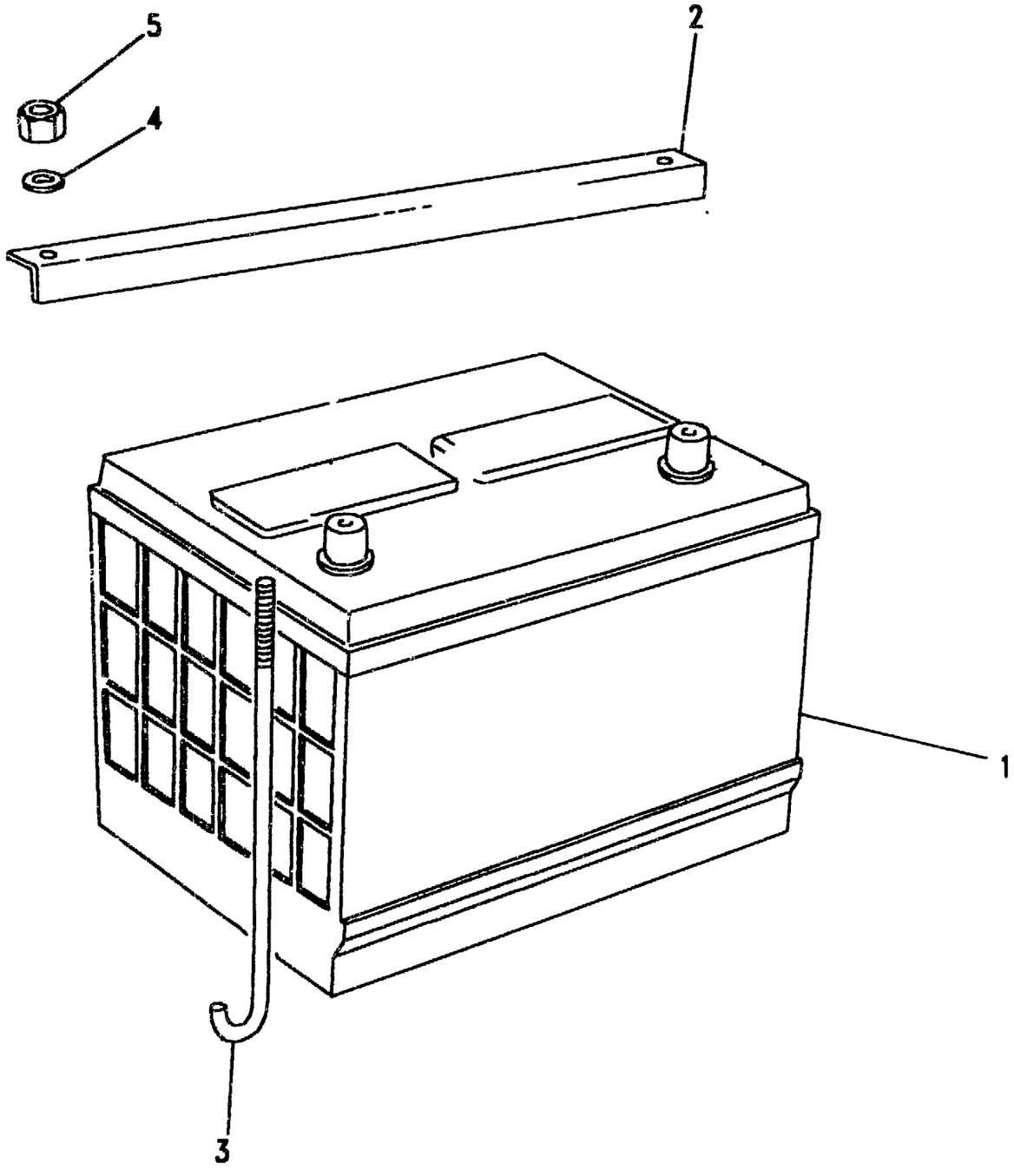


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Page AGMXAE4A

ELECTRICAL - INTERIOR ROOF LAMP - 90 - STATION WAGON

Ill.	Part No.	Description	Qty	Remarks
1	AMR3155	Lamp interior	2	
2	586438	Bulb festoon 12V 10W	2	
3	AMR3142	Bracket mounting	2	
4	AMR3158	Harness front light	1	
5	AMR3322	Harness rear light	1	Note(1)
	AMR5714	Harness rear light	1	Note(2)
6	AMR3727	Cable rear end door sw.	1	
7	AFU4241L	Switch front door	2	
8	PRC8548	Switch rear end door	1	

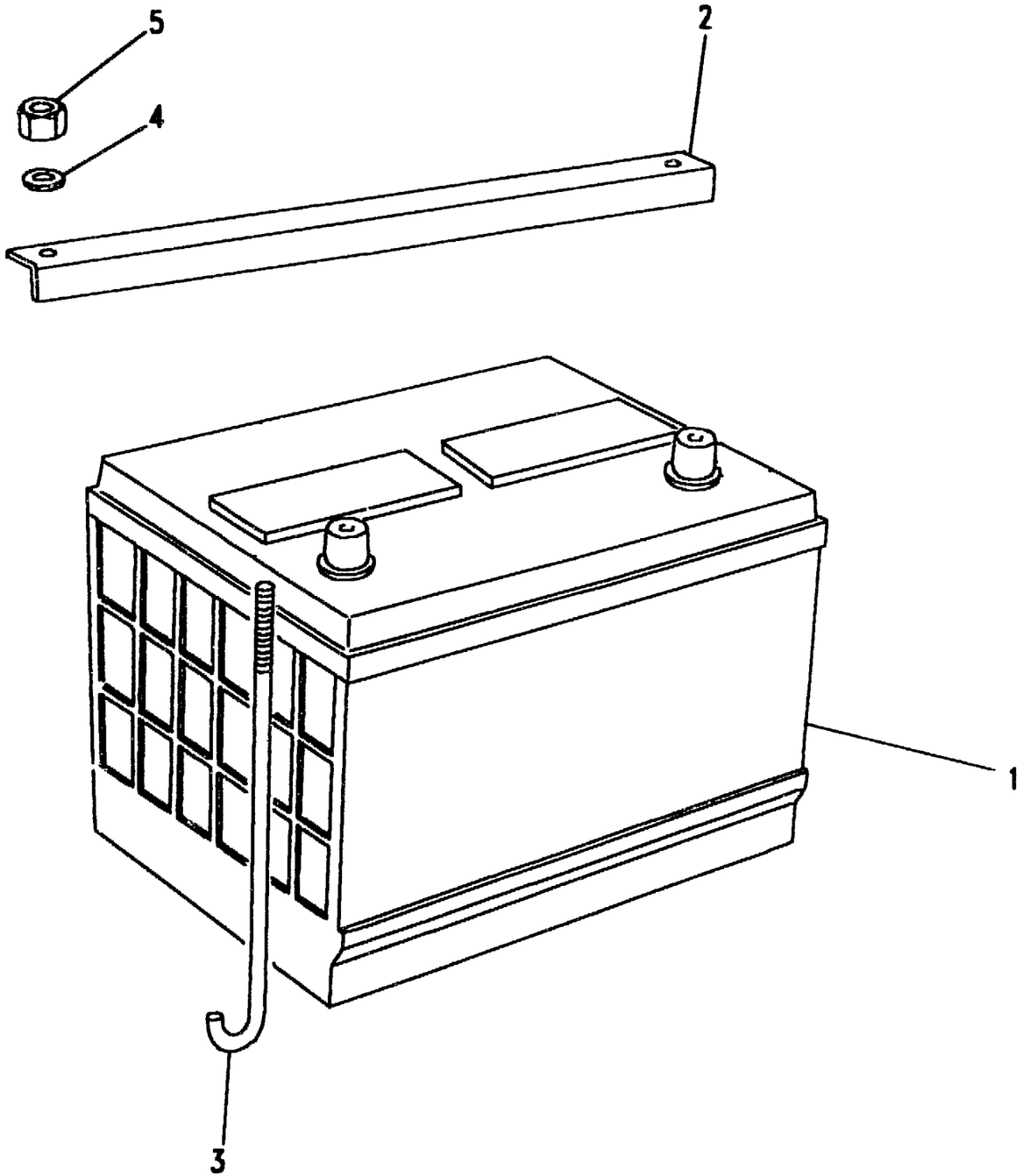
Note(1) Up to VIN Prefix TA999171
Note(2) From VIN Prefix VA999172



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ELECTRICAL - BATTERY - 110

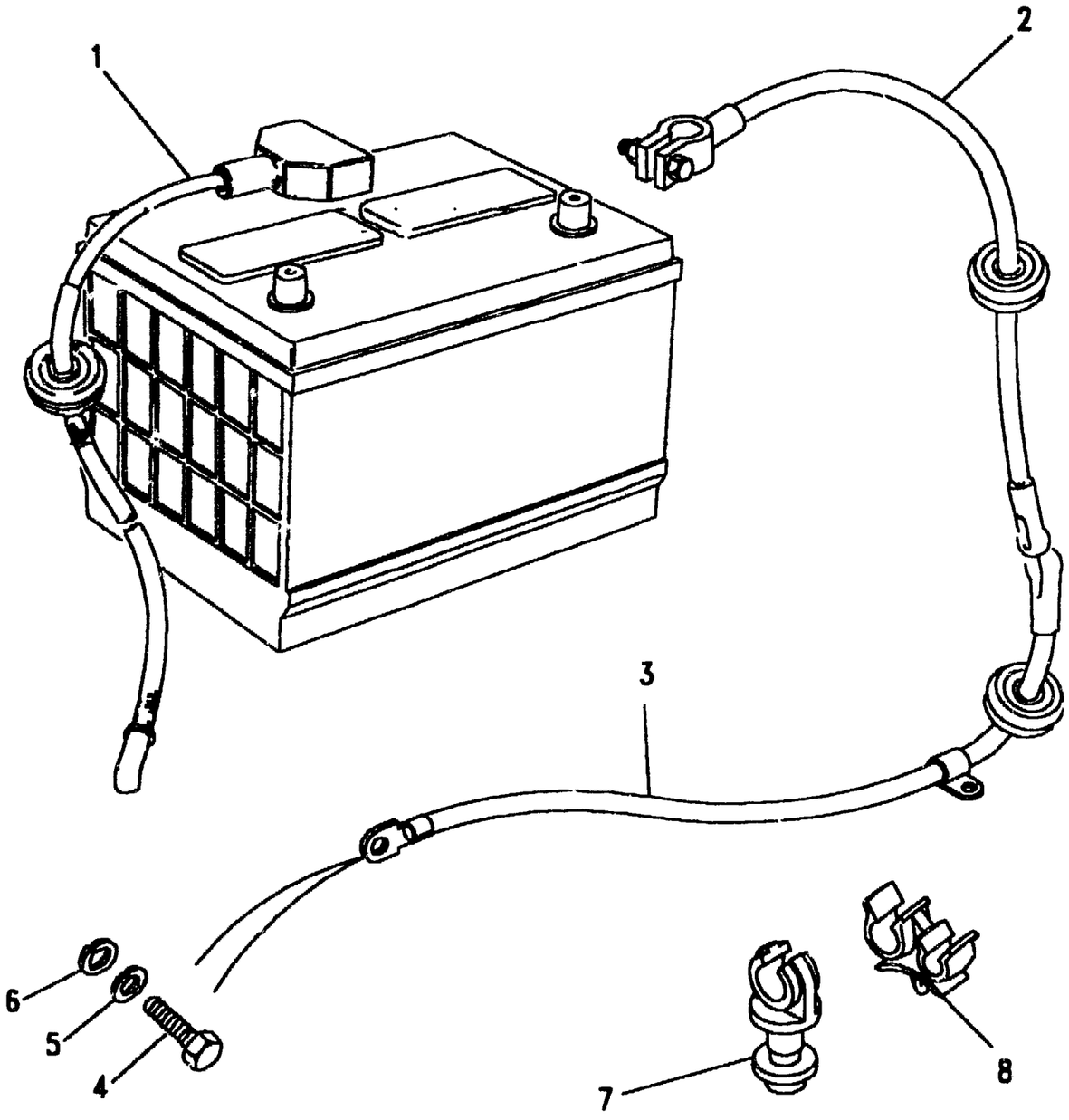
Ill.	Part No.	Description	Qty	Remarks
1	STC8270	Battery dry Type 072	1	
2	MUC7513	Clamp battery	1	
3	STC307	J bolt	2	
4	WC106041L	Washer plain	2	
5	NH106041L	Nut	4	



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Page AGMXCA3A

ELECTRICAL - BATTERY - 90

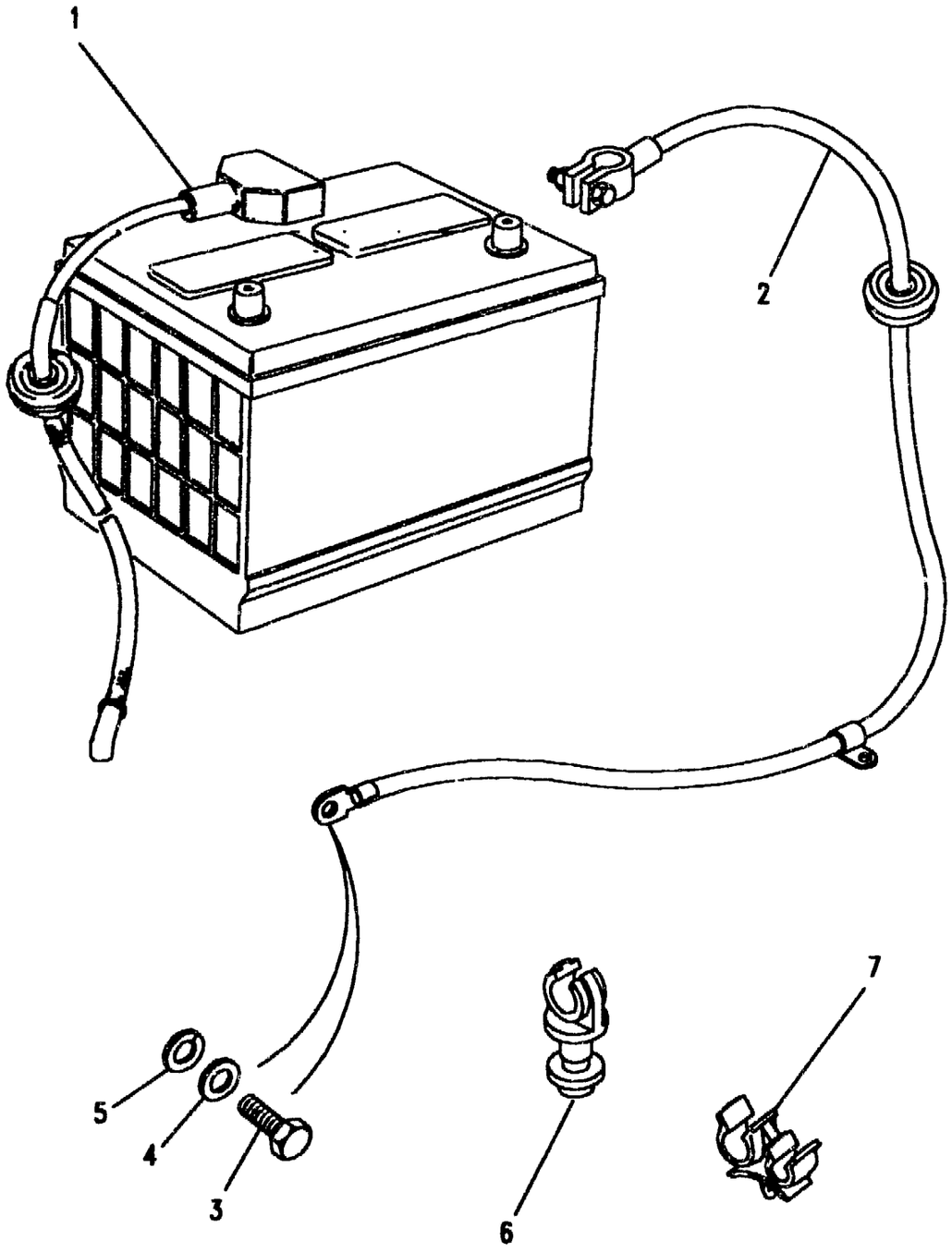
Ill.	Part No.	Description	Qty	Remarks
1	STC8270	Battery dry Type 072	1	
	STC8271	Battery dry Type 663	1	17 Plate
2	MUC7513	Clamp battery	1	
3	STC307	J bolt	2	
4	WC106041L	Washer plain	2	
5	NH106041L	Nut	4	



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ELECTRICAL - BATTERY CABLES - 110

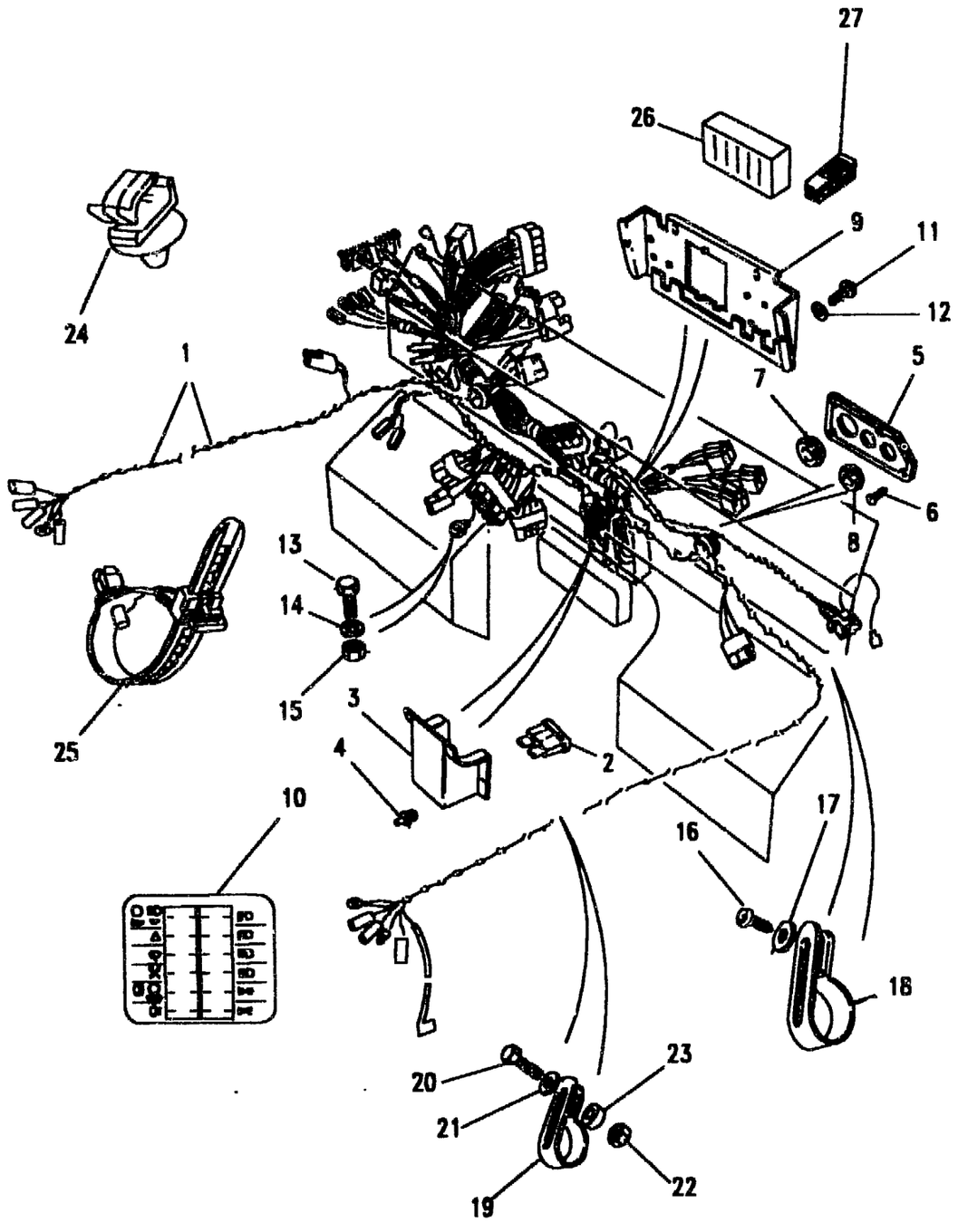
Ill.	Part No.	Description	Qty	Remarks
1	PRC2230	Cable battery positive	1	1830mm
2	PRC8166	Cable-battery to switch	1	500mm
3	PRC9229	Cable-switch to gearbox	1	1170mm
4	FS108207L	Screw	1	
5	WA108051L	Washer plain	1	
6	WL108001L	Washer spring	1	
7	PRC3180	Clip retaining single	1	
8	PRC3025	Clip retaining double	2	



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ELECTRICAL - BATTERY CABLES - 90

Ill.	Part No.	Description	Qty	Remarks
1	PRC2230	Cable battery positive	1	1830mm
2	PRC9226	Cable battery negative	1	1170mm
3	FS108207L	Screw	1	
4	WA108051L	Washer plain	1	
5	WL108001L	Washer spring	1	
6	PRC3180	Clip retaining single	1	
7	PRC3025	Clip retaining double	2	

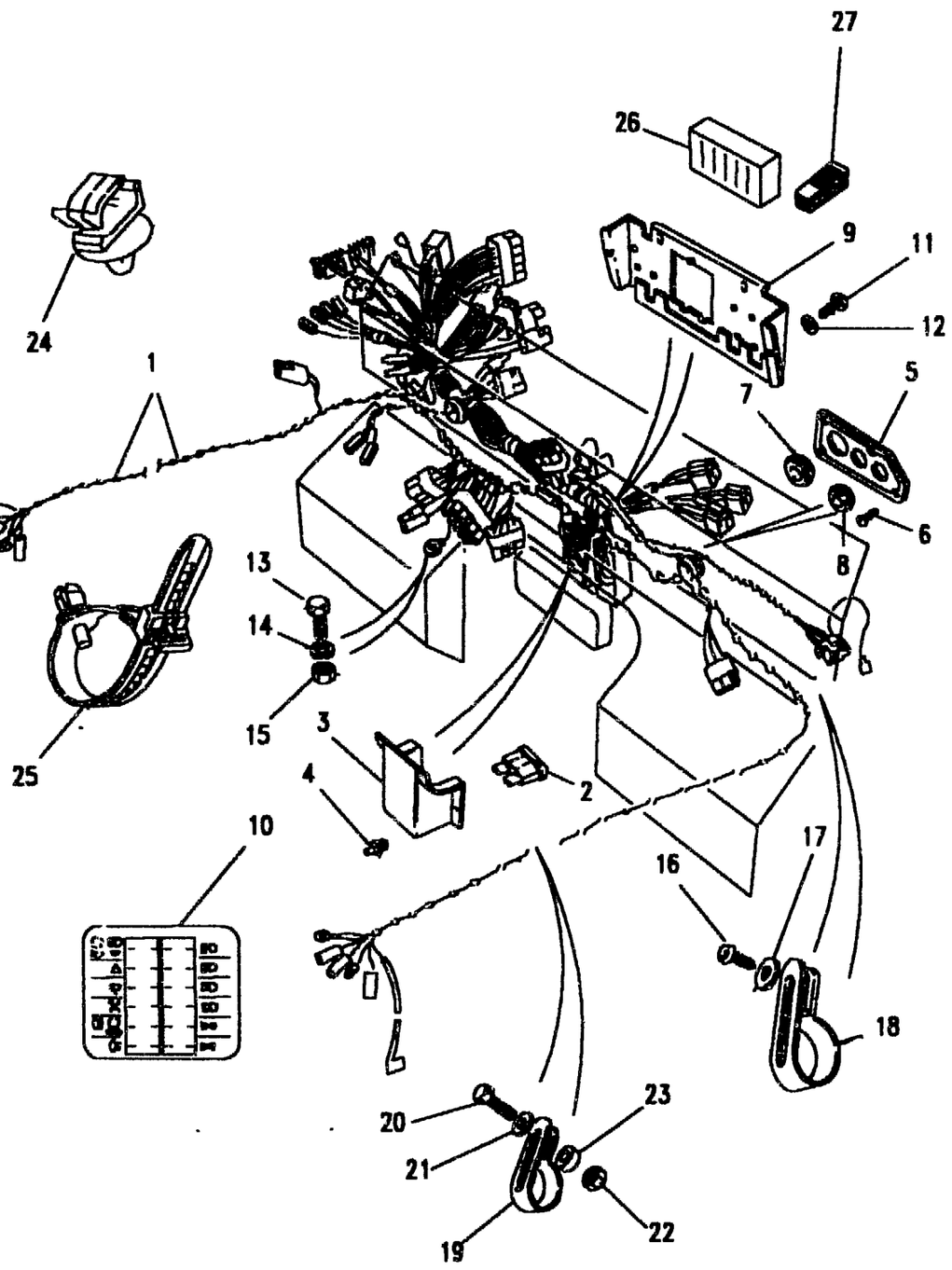


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ELECTRICAL - MAIN HARNESS - 110

Ill.	Part No.	Description	Qty	Remarks
1	AMR2367	Harness main	1	Note(1)
	PRC9096	Resistor	1	
	AAU5034	Diode	3	
2	RTC4497	Fuse 5 amp	A/R	
	RTC4498	Fuse 7.5 amp	A/R	
	RTC4501	Fuse 10 amp	A/R	
	RTC4503	Fuse 15 amp	A/R	
	RTC4504	Fuse 20 amp	A/R	
3	PRC3037	Cover	1	
4	BRC8089L	Rivet	4	
5	PRC1333	Plate grommet bulkhead	1	Note(2)
	AMR3098	Plate grommet bulkhead	1	Note(3)
6	AB610051L	Screw	8	
7	BD155888	Plug sealing	1	Note(2)
8	338023	Plug sealing	2	Note(3)
9	AMR2049	Panel mounting	1	
10	AMR2055	Label fuse	1	
11	SE106121L	Screw	2	
12	WF600041L	Washer spring	2	
13	SH106121L	Screw	1	
14	WL106001L	washer spring	1	
15	NH106041L	Nut	1	
16	AB608047L	Screw	1	
17	4034L	Washer plain	1	
18	C393771L	Strap cable	1	

Note(1) Fusebox is part of main harness and is not serviced separately
Note(2) Up to LA932798
Note(3) From LA932799

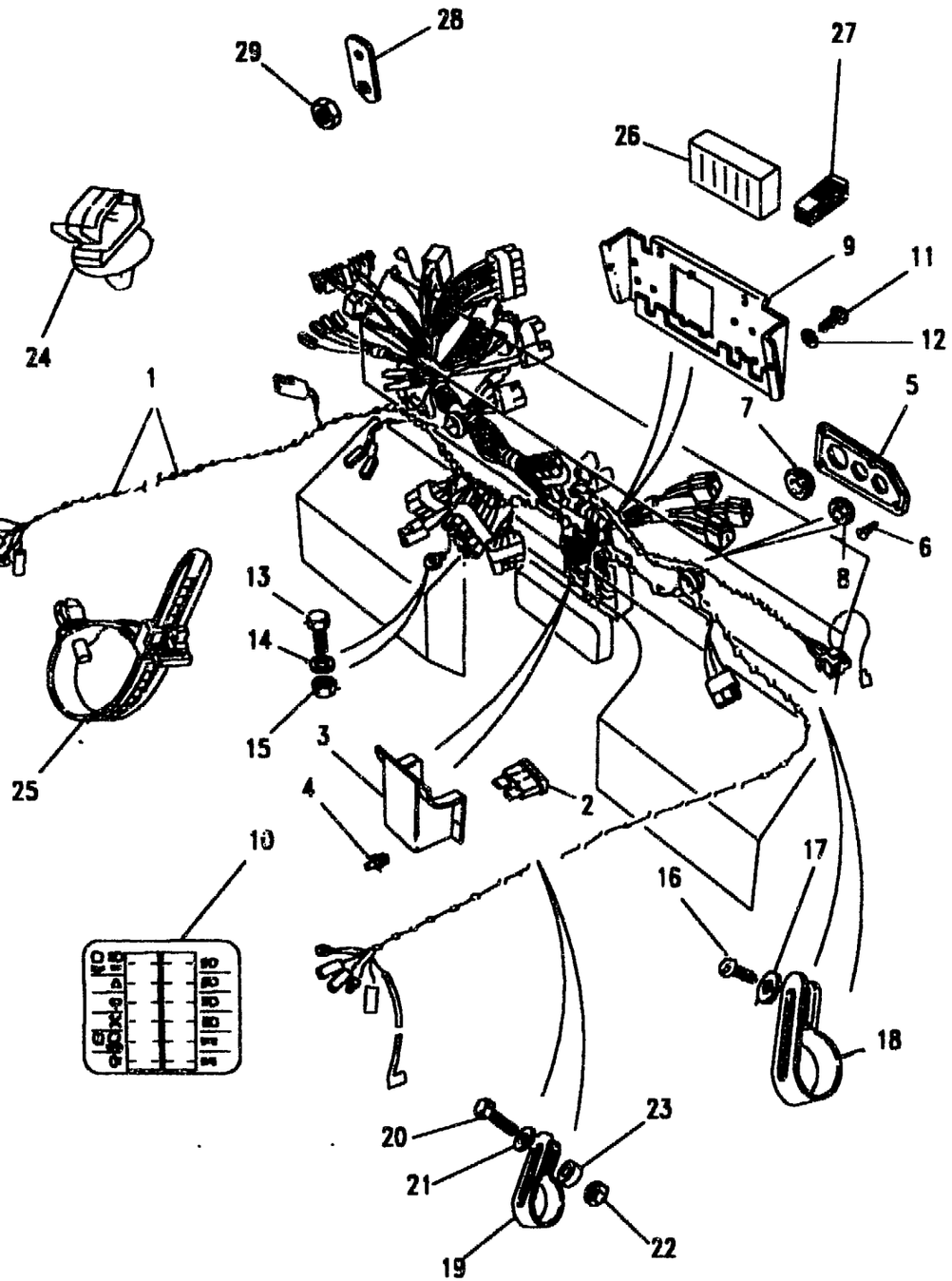


Model NAS V8I DEFENDER
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ELECTRICAL - MAIN HARNESS - 110

Ill.	Part No.	Description	Qty	Remarks
19	C393771L	Strap cable	2	
20	SH106121L	Screw	1	
	FS106207L	Screw	2	
21	WL106001L	Washer spring	3	
22	NH106041L	Nut	3	
23	390939	Spacer	2	
24	AFU1090L	Clip retaining	A R	
25	AAU3686	Strap cable	A R	
26	HAM4301L	Holder fuse	1	Note(1)
27	PRC4412	Extractor fuse	1	Note(1)

Note(1) Attached to underside of fusebox cover

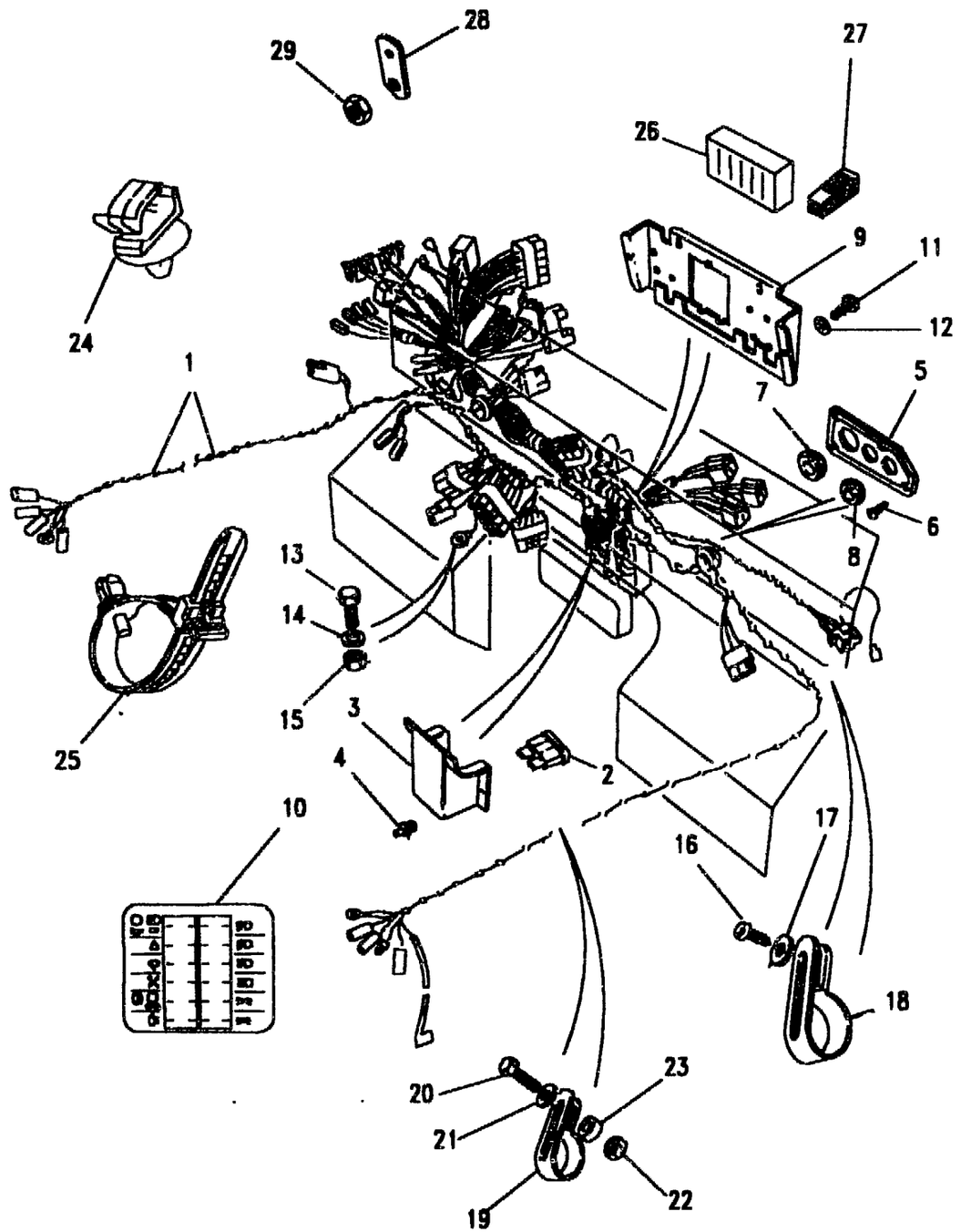


Model NAS V8I DEFENDER
Page AGMXCC3C

ELECTRICAL - MAIN HARNESS - 90

Ill.	Part No.	Description	Qty	Remarks
Soft Top				
1	AMR3085	Harness main	1	Note(1,2)
	AMR3945	Harness main	1	Note(3)
	AMR5708	Harness main	1	Note(4)
Station Wagon				
	AMR5514	Harness main	1	Note(3)
	AMR5708	Harness main	1	Note(4)
	PRC9096	Resistor	1	
	AAU5034	Diode	3	
2	RTC4497	Fuse 5 amp	A/R	
	RTC4498	Fuse 7.5 amp	A/R	
	RTC4501	Fuse 10 amp	A/R	
	RTC4503	Fuse 15 amp	A/R	
	RTC4504	Fuse 20 amp	A/R	

Note(1) Fusebox is part of main harness and is not serviced separately
Note(2) Up to SA955971
Note(3) From SA955972, Up to VIN prefix TA999171
Note(4) From VIN prefix VA999172

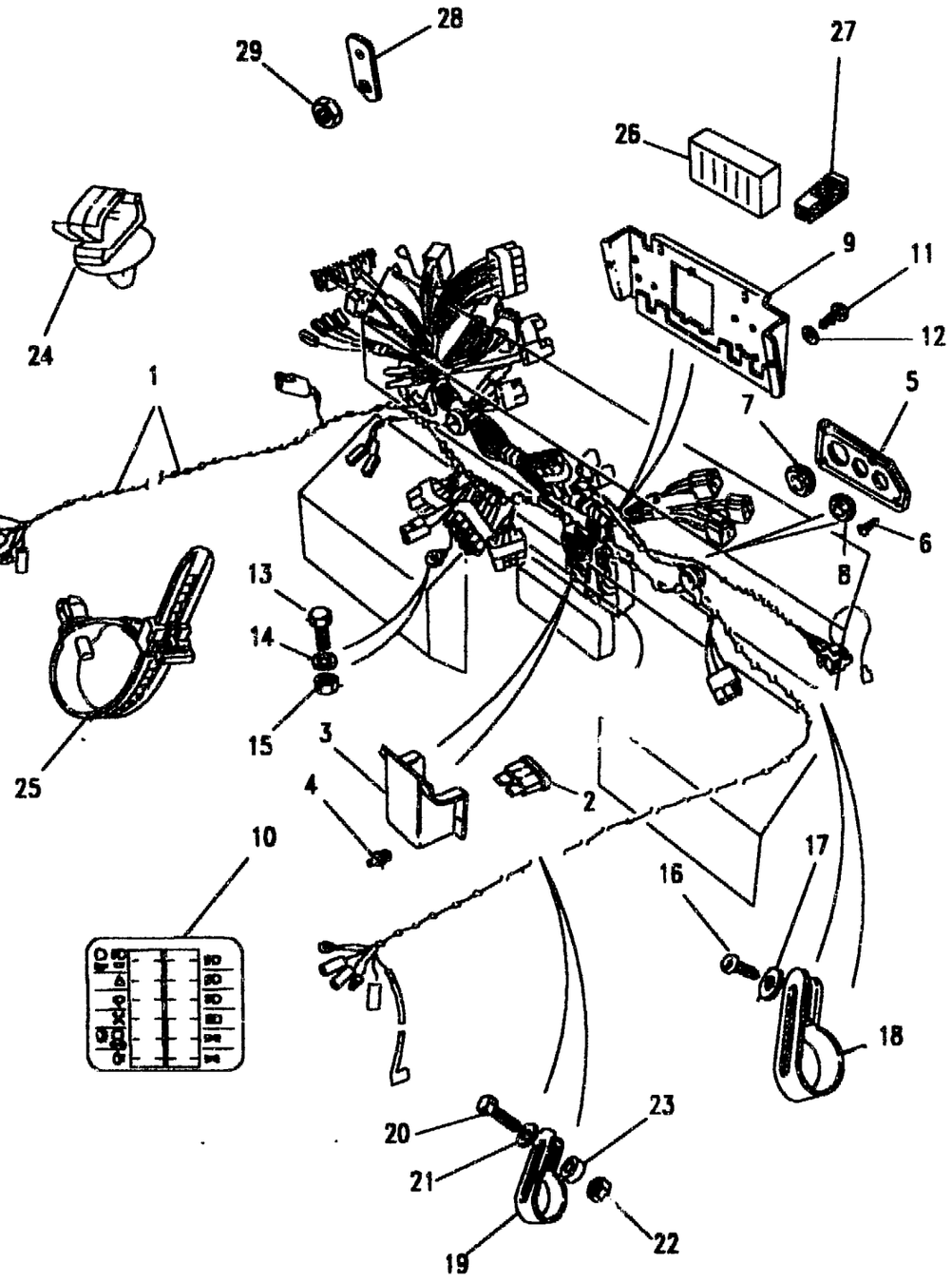


Model NAS V8I DEFENDER
Page AGMXCC3C

ELECTRICAL - MAIN HARNESS - 90

Ill.	Part No.	Description	Qty	Remarks
3	PRC3037	Cover	1	Note(1)
	AMR4741	Cover	1	Note(2)
4	BRC8089L	Rivet	4	
5	PRC1333	Plate grommet bulkhead	1	Note(3)
	AMR3098	Plate grommet bulkhead	1	Note(4)
6	AB610051L	Screw	8	
7	BD155888	Plug sealing	1	Note(3)
8	338023	Plug sealing	2	Note(4)
9	AMR2049	Panel mounting	1	Note(5)
	AMR3138	Panel mounting	1	Note(6)
	AMR5946	Panel mounting	1	Note(7)

Note(1) Up to SA963205
Note(2) From SA963206
Note(3) Up to LA932798
Note(4) From LA932799
Note(5) Up to LA933817
Note(6) From LA933818, Up to VIN prefix TA999171
Note(7) From VIN prefix VA999172

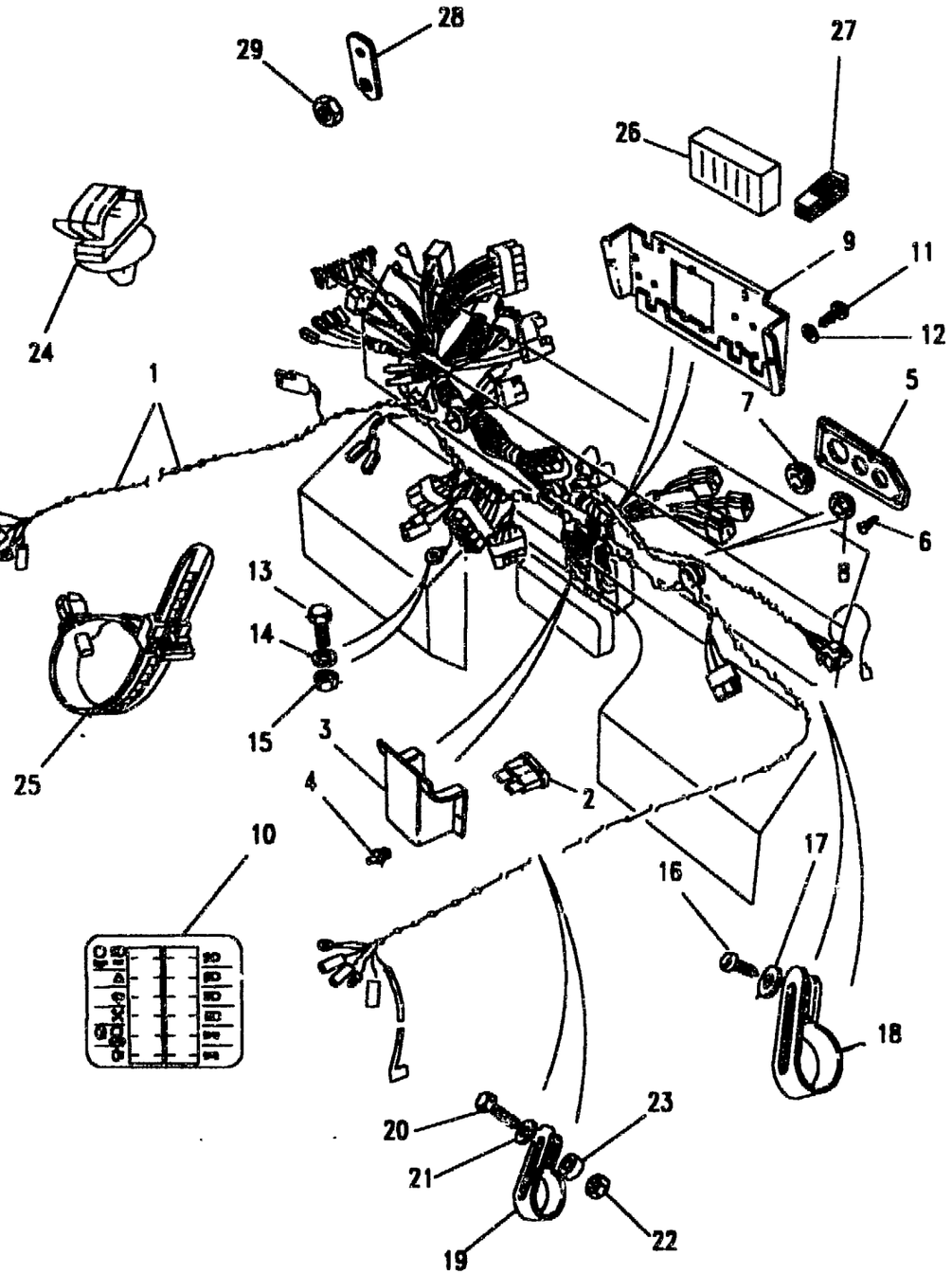


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ELECTRICAL - MAIN HARNESS - 90

Ill.	Part No.	Description	Qty	Remarks
	Soft Top			
10	AMR3308	Label fuse main fusebox	1	Note(1)
	AMR3944	Label fuse main fusebox	1	Note(2)
	AMR5709	Label fuse main fusebox	1	Note(4)
	Station Wagon			
10	AMR5515	Label fuse main fusebox	1	Note(3)
	AMR5709	Label fuse main fusebox	1	Note(4)
11	SE106121L	Screw	2	
12	WF600041L	Washer spring	2	
13	SH106121L	Screw	1	
14	WL106001L	washer spring	1	
15	NH106041L	Nut	1	
16	AB608047L	Screw	1	
17	4034L	Washer plain	1	
18	C393771L	Strap cable	1	
19	C393771L	Strap cable	2	
20	SH106121L	Screw	1	
	FS106207L	Screw	2	

Note(1) Up to RA955971
Note(2) From SA955972, Up to VIN prefix TA999171
Note(3) Up to VIN prefix TA999171
Note(4) From VIN prefix VA999172

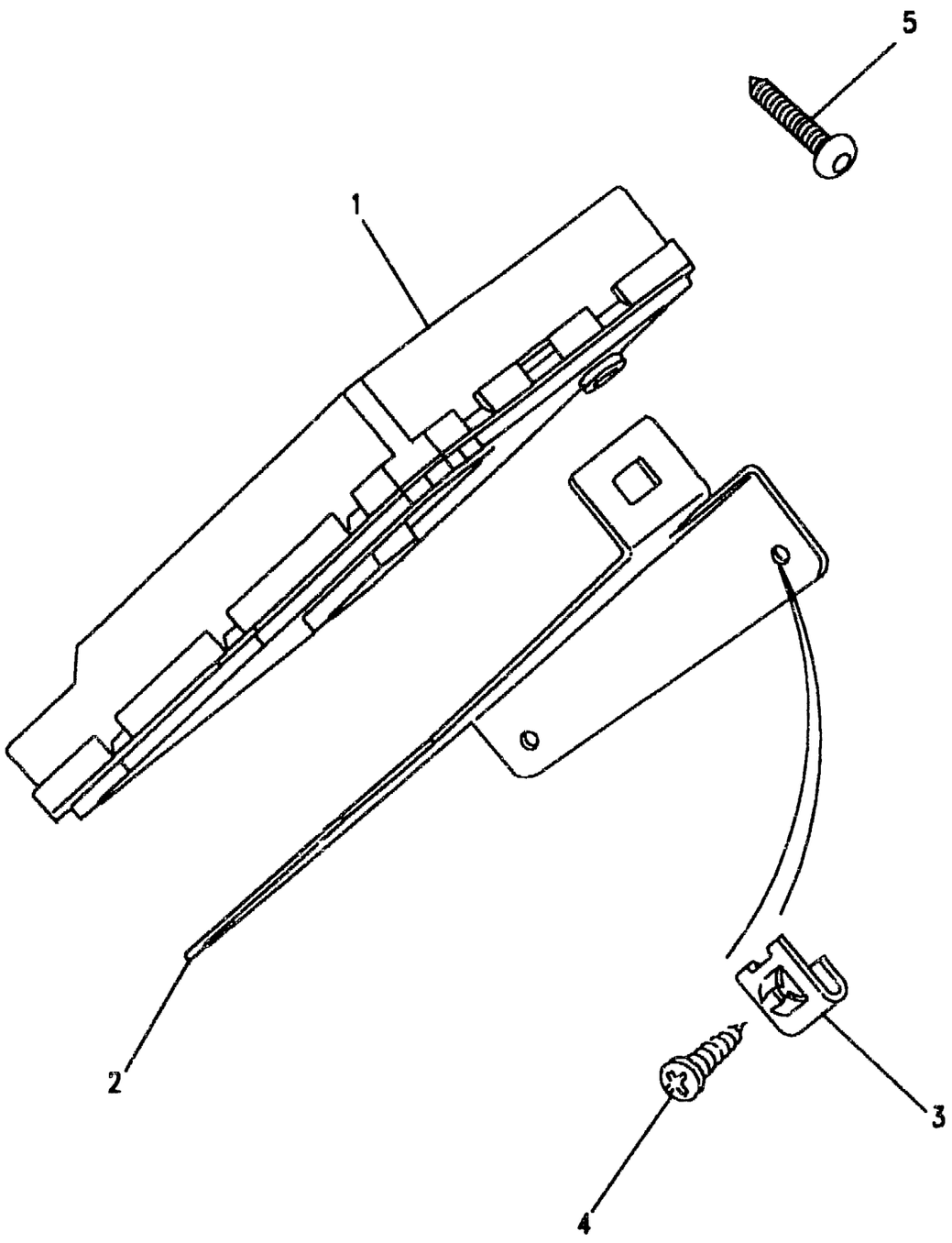


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ELECTRICAL - MAIN HARNESS - 90

Ill.	Part No.	Description	Qty	Remarks
21	WL106001L	Washer spring	3	
22	NH106041L	Nut	3	
23	390939	Spacer	2	
24	AFU1090L	Clip retaining	A/R	
25	AAU3686	Strap cable	A/R	
26	HAM4301L	Holder fuse	1	Note(1)
27	PRC4412	Extractor fuse	1	Note(1)
28	ERC9404	Bracket retaining	2	Note(2)
29	NH106041L	Nut M10	2	Note(2)

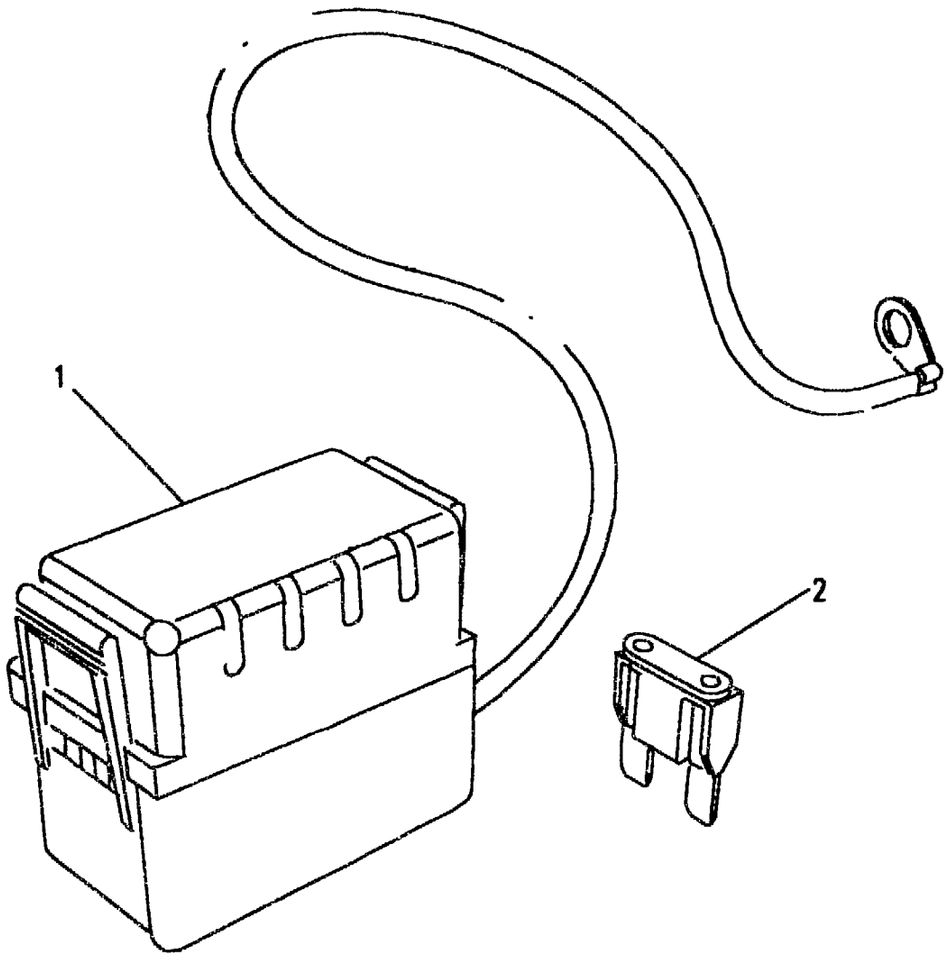
Note(1) Attached to underside of fusebox cover
Note(2) From SA955972

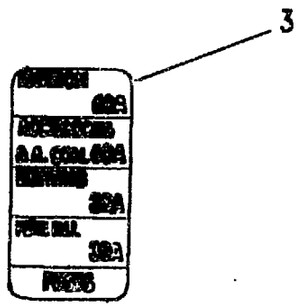


Model NAS V8I DEFENDER
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ELECTRICAL - MULTI FUNCTION CONTROL UNIT - 90 - AUTO

Ill.	Part No.	Description	Qty	Remarks
1	AMR5919	Multi function unit	1	
2	AMR5920	Bracket mounting	1	
3	AJ608031	Nut Spire No.8	2	
4	DA608044L	Screw No.8AB x 1/2"	2	
5	MXC5451LOY	Stud Trim	2	

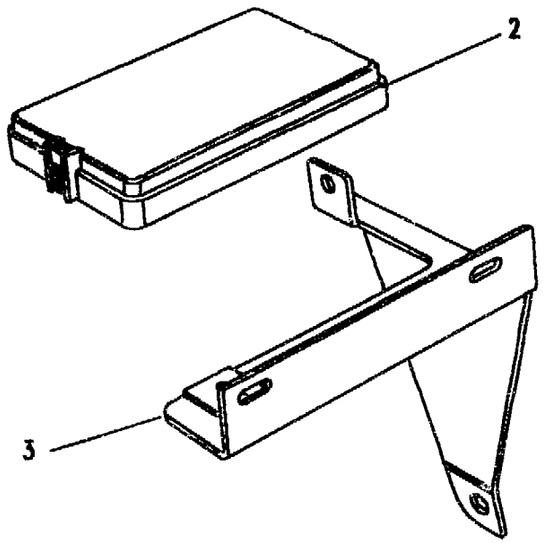




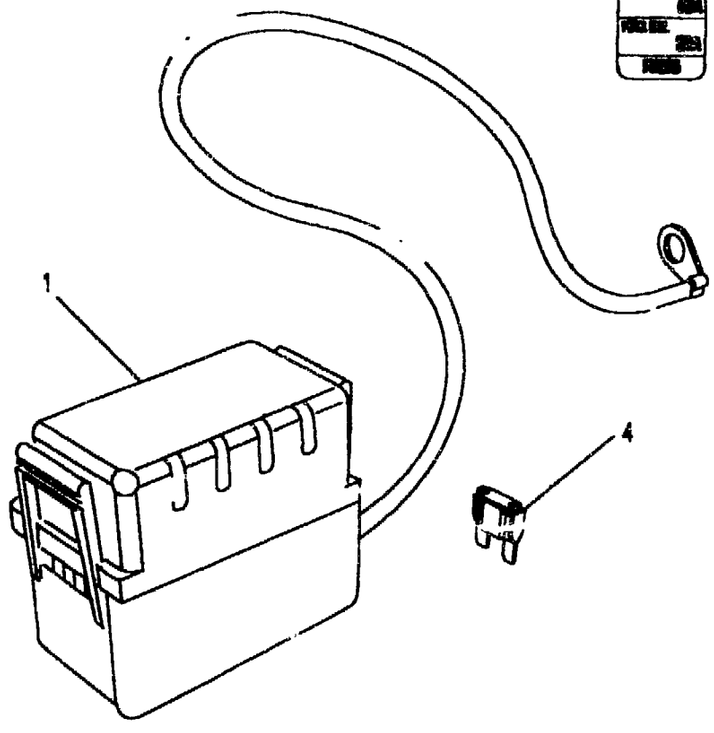
Model NAS V8I DEFENDER
Page AGMXCC2A

ELECTRICAL - UNDER BONNET FUSE BOX - 110

Ill.	Part No.	Description	Qty	Remarks
1	AMR2050	Fuse box underbonnet	1	LH toebox
2	YQG10008	Fuse 30 amp (green)	1	PI system
	YQG10011L	Fuse 60 amp (blue)	1	Ignition system
	YQG10011L	Fuse 60 amp (blue)	1	Lighting system
	YQG10011L	Fuse 60 amp (blue)	1	Aux Aircon system
3	AMR2056	Label fuse	1	





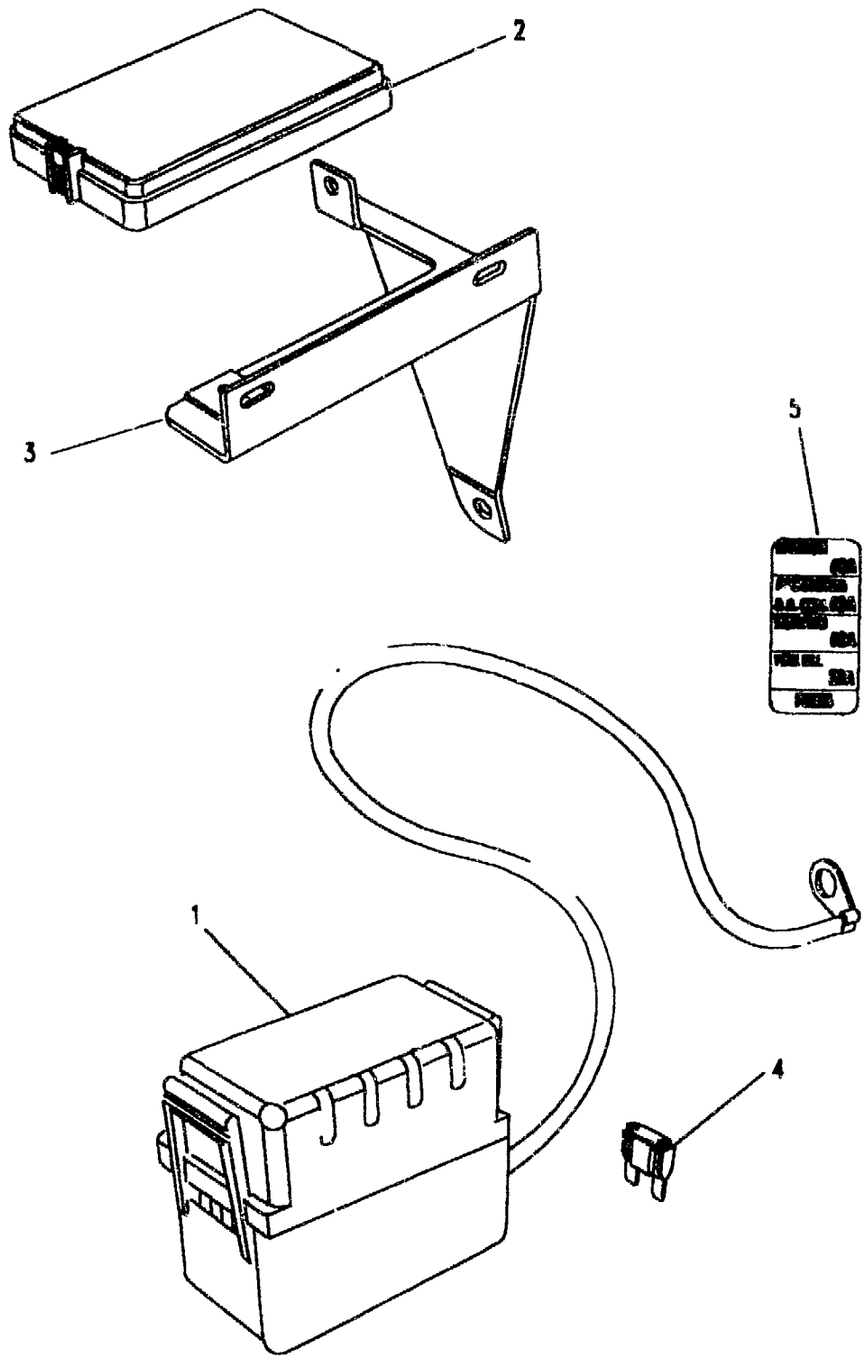


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ELECTRICAL - UNDER BONNET FUSE BOX - 90

Ill.	Part No.	Description	Qty	Remarks
Manual				
1	AMR3307	Fuse box underbonnet	1	LH toebox
Automatic				
2	AMR5710	Cover fusebox top	1	
3	AMR5711	Bracket fusebox	1	
4	YQG10008	Fuse 30 amp (green)	1	PI system
	YQG10008	Fuse 30 amp (green)	1	Lighting system
	YQG10011L	Fuse 60 amp (blue)	1	Ignition system
	YQG10011L	Fuse 60 amp (blue)	1	Aux Aircon system Note(1)
	YQG10010	Fuse 50 amp (red)	1	Note(2)
Heated Rear Window - Station Wagon				
	YQG10007	Fuse 20A - yellow	A R	
5	AMR3309	Label fuse	1	Note(1)
	AMR4737	Label fuse	1	Note(2)

Note(1) Up to RA955971
Note(2) From SA955972



Model NAS V8I DEFENDER
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ELECTRICAL - UNDER BONNET FUSE BOX - 90

Ill.	Part No.	Description	Qty	Remarks
Fixings For Fusebox Bracket				
	SE106161L	Screw M6 x 16	2	
	FS106167L	Screw Hex Head M6 x 16	1	
	WL106001L	Washer Spring M6	1	
	WC106041L	Washer Plain M6	3	
	FN106047L	Nut Hex Flanged M6	2	

MASTER INDEX

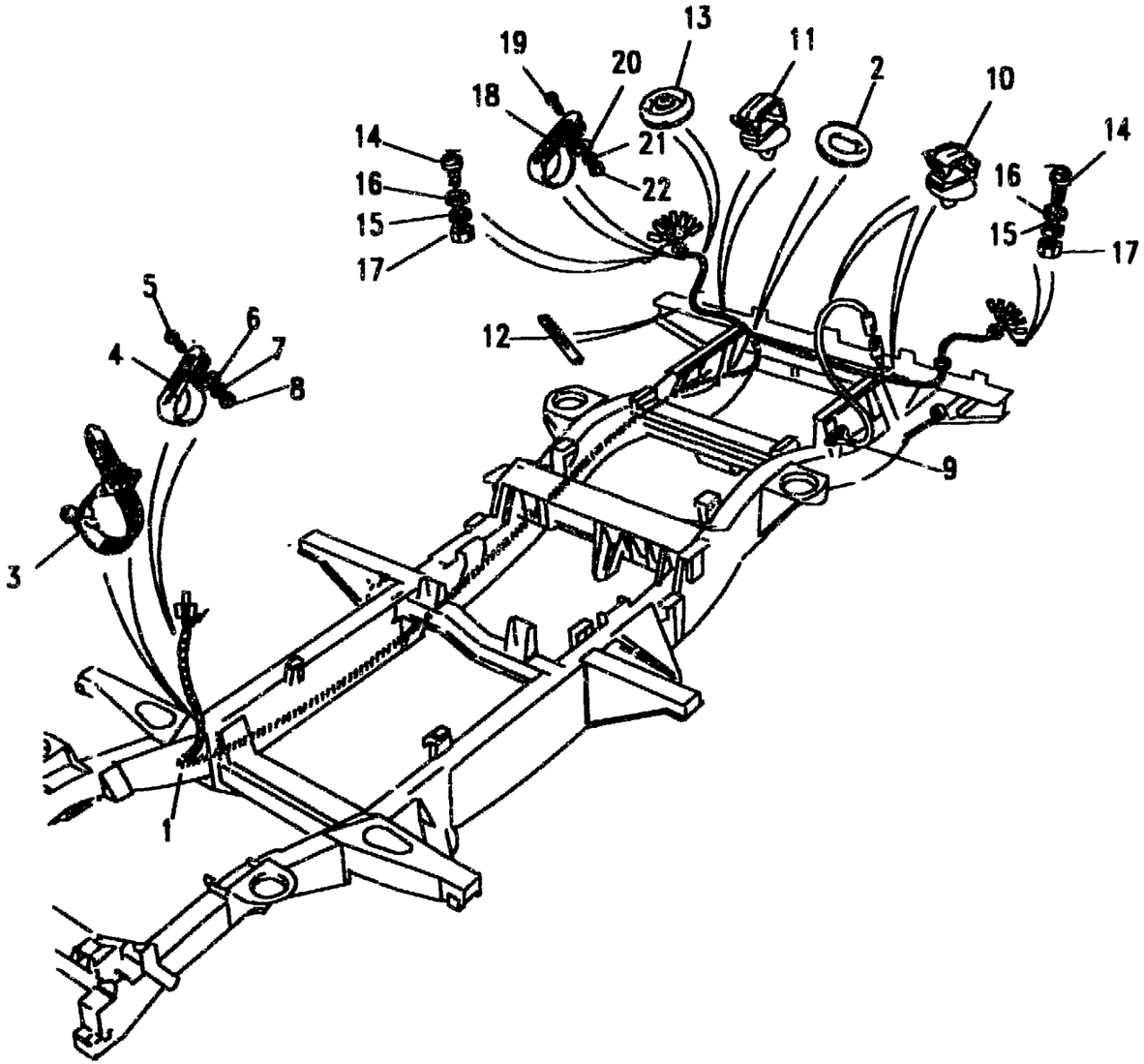
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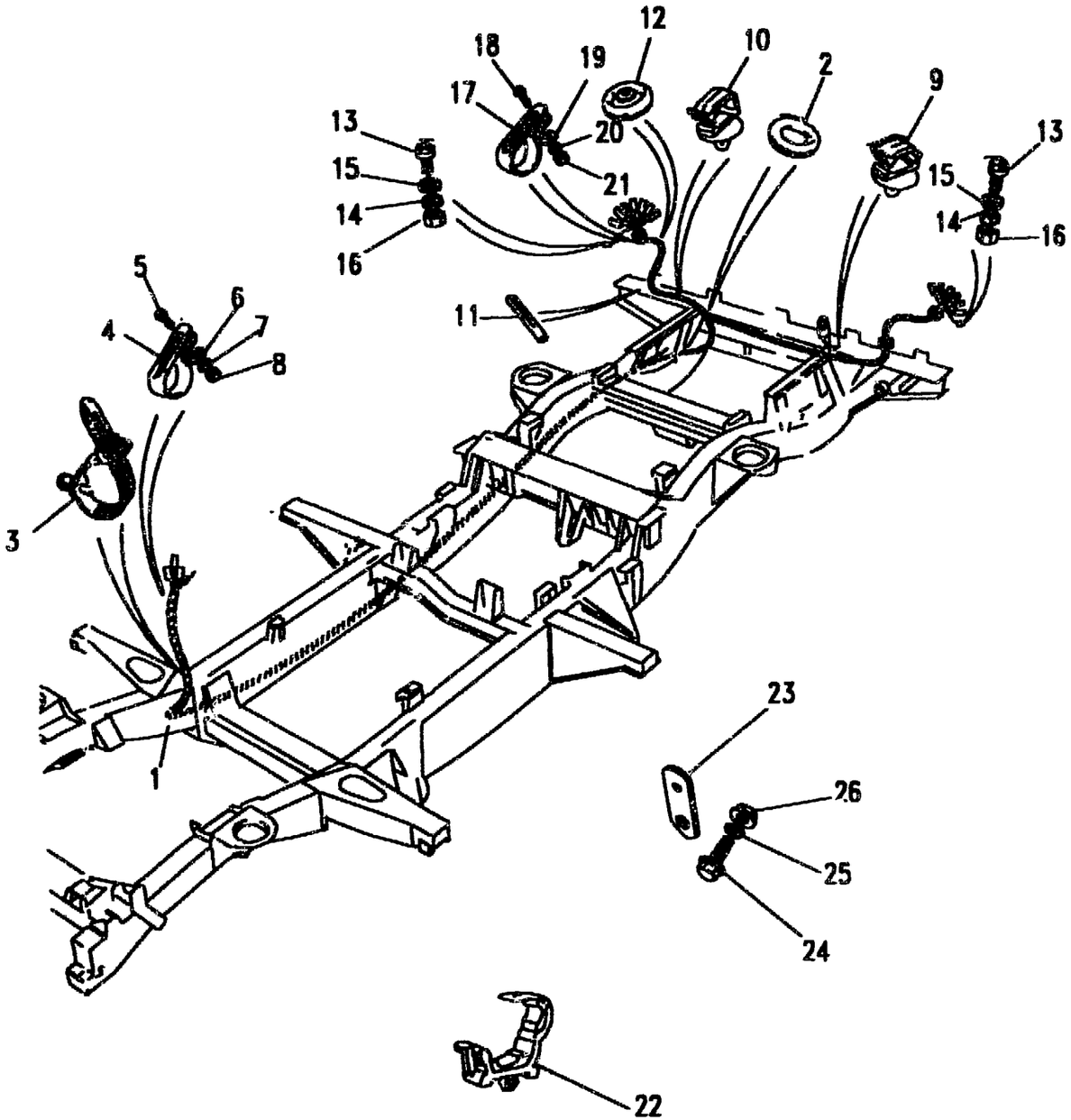
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WINDSCREEN WASH - 90	3	H12
SCREEN WASH FRONT & REAR - 90 STATION WAGON	3	H13
REAR WASH WIPE - 110	3	H14
SCREEN WIPER REAR - 90 - STATION WAGON	3	H15
CABLE CLIPS, TIES & GROMMETS	3	H16 - I5



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ELECTRICAL - CHASSIS HARNESS - 110

Ill.	Part No.	Description	Qty	Remarks
1	AMR1910	Harness chassis	1	
2	589452	Grommet	1	
3	AAU3686	Strap cable	9	
4	C39377L	Clip retaining	1	
5	SE105121L	Screw	1	
6	WA105001L	Washer plain	1	
7	WL105001L	Washer spring	1	
8	NH105041L	Nut	1	
9	AMR1493	Harness rear tank	1	
10	AFU1090L	Clip cable	19	
11	PRC3537	Clip	1	
12	570753	Finisher edge	1	
13	269257	Grommet	1	
14	SE105121L	Screw	2	
15	WM702001L	Washer spring	2	
16	WA105001L	Washer plain	2	
17	NH105041L	Nut	2	
18	C393771L	Strap cable	1	
19	SH105121L	Screw	2	
20	WA105001L	Washer plain	2	
21	WL105001L	Washer spring	2	
22	NH105041L	Nut	2	
	PRC8928	Link lead	1	Over temp switch to chassis harness
	AMR2399	Lead extension	1	Trailer socket

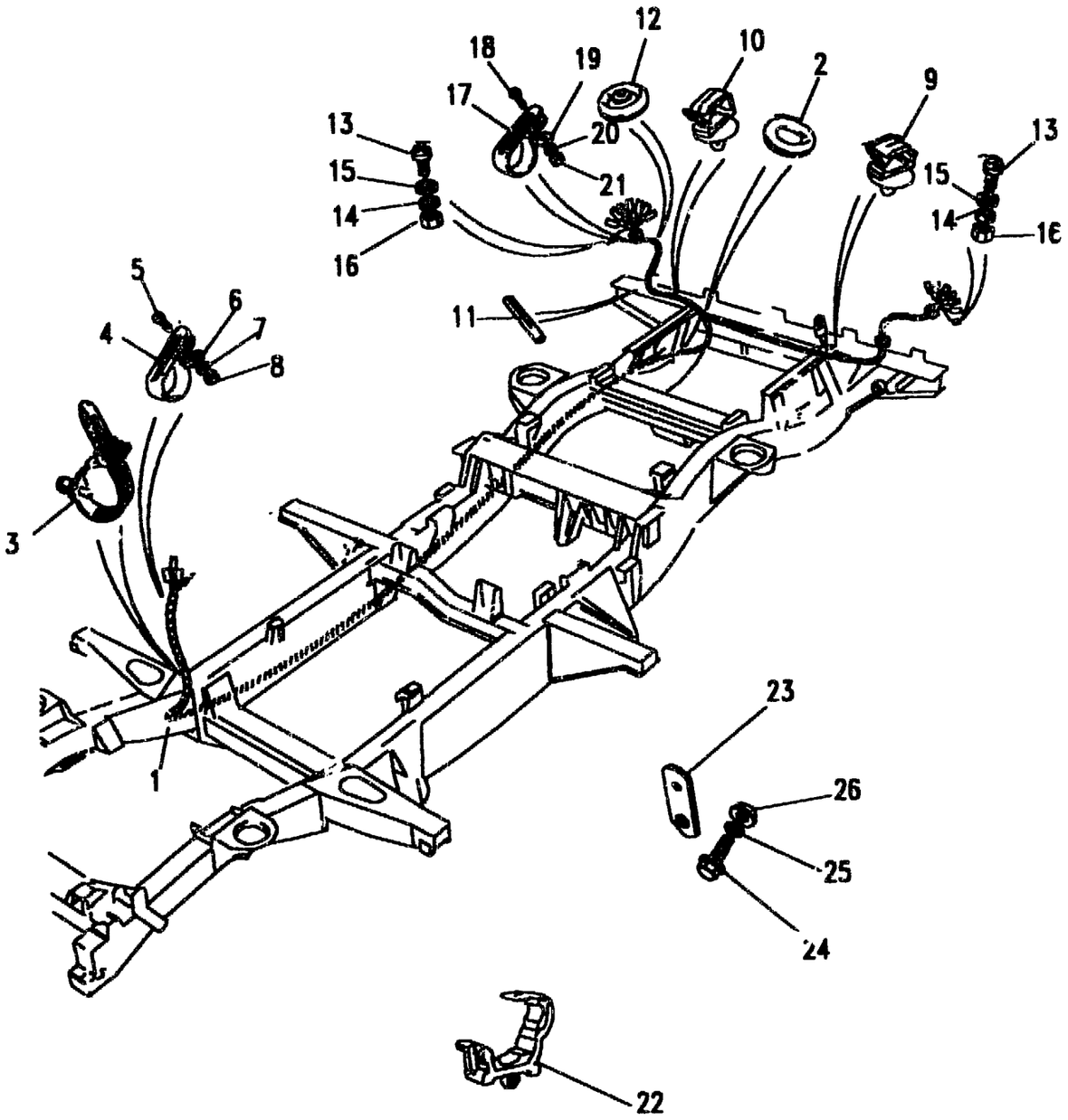


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ELECTRICAL - CHASSIS HARNESS - 90

Ill.	Part No.	Description	Qty	Remarks
Soft Top				
1	AMR3086	Harness chassis	1	Note(1)
	AMR3736	Harness chassis	1	Note(2)
	AMR3946	Harness chassis	1	Note(3)
	AMR5715	Harness chassis	1	Note(5)
Station Wagon				
1	AMR5516	Harness chassis	1	Note(4)
	AMR5715	Harness chassis	1	Note(5)
2	589452	Grommet	1	
3	AAU3686	Strap cable	9	
4	C39377L	Clip retaining	1	
5	SE105121L	Screw	1	
6	WA105001L	Washer plain	1	
7	WL105001L	Washer spring	1	
8	NH105041L	Nut	1	
9	AFU1090L	Clip cable	19	
10	PRC3537	Clip	1	

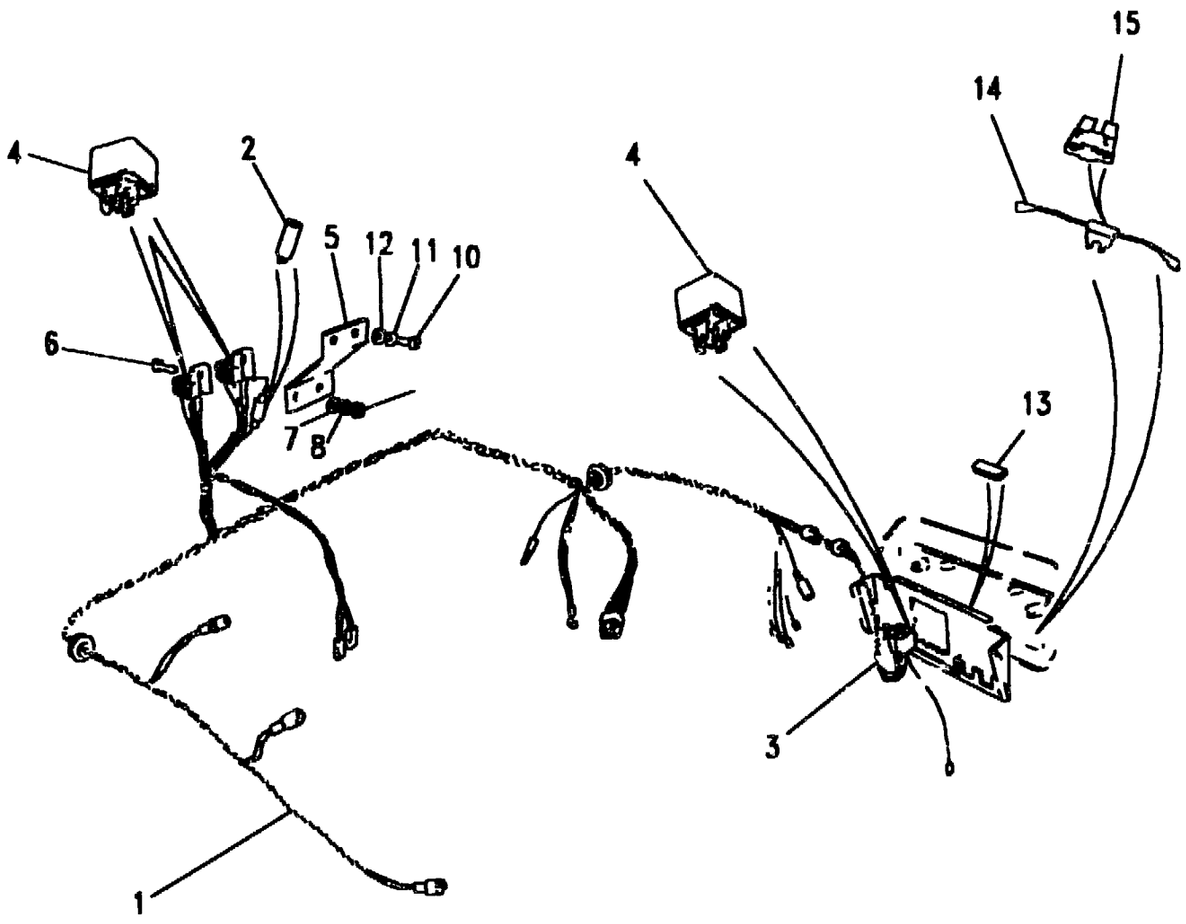
Note(1) Up to RA939980
Note(2) From RA939981, up to SA955971
Note(3) From SA955972, Up to VIN Prefix TA999171
Note(4) Up to VIN Prefix TA999171
Note(5) From VIN Prefix VA999172



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ELECTRICAL - CHASSIS HARNESS - 90

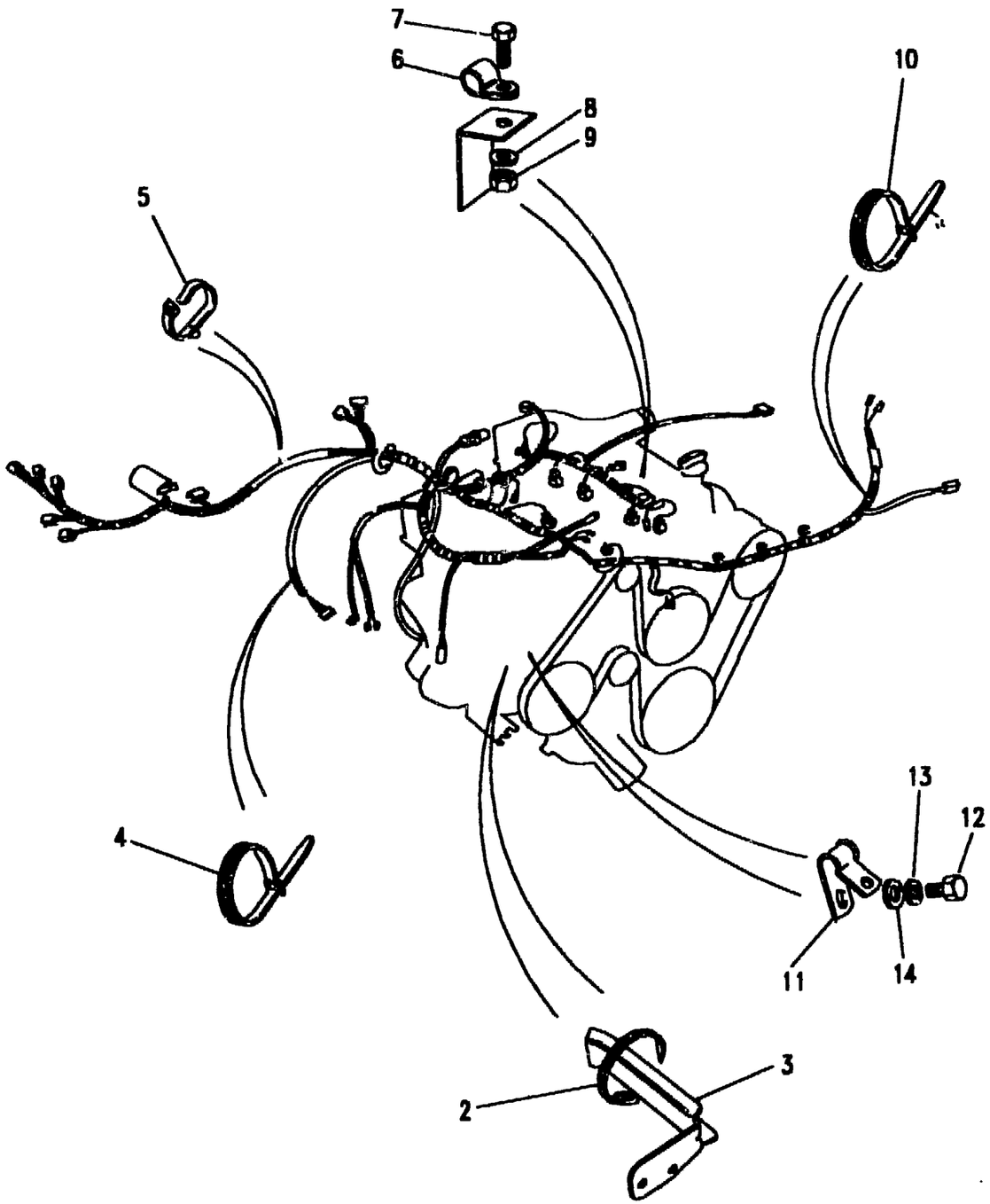
Ill.	Part No.	Description	Qty	Remarks
11	570753	Finisher edge	1	
12	269257	Grommet	1	
13	SE105121L	Screw	2	
14	WM702001L	Washer spring	2	
15	WA105001L	Washer plain	2	
16	NH105041L	Nut	2	
17	C393771L	Strap cable	1	
18	SH105121L	Screw	2	
19	WA105001L	Washer plain	2	
20	WL105001L	Washer spring	2	
21	NH105041L	Nut	2	
22	DBP8169L	Clip cable	2	
23	ERC9404	Bracket retaining	2	
24	FS108161L	Screw	2	
25	WL108001L	Washer spring	1	
26	FN110047L	Nut	1	
	PRC8928	Link lead	1	Over temp switch to chassis harness
	AMR2399	Lead extension	1	Trailer socket



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ELECTRICAL - AIR CONDITIONING ELECTRICS - 110

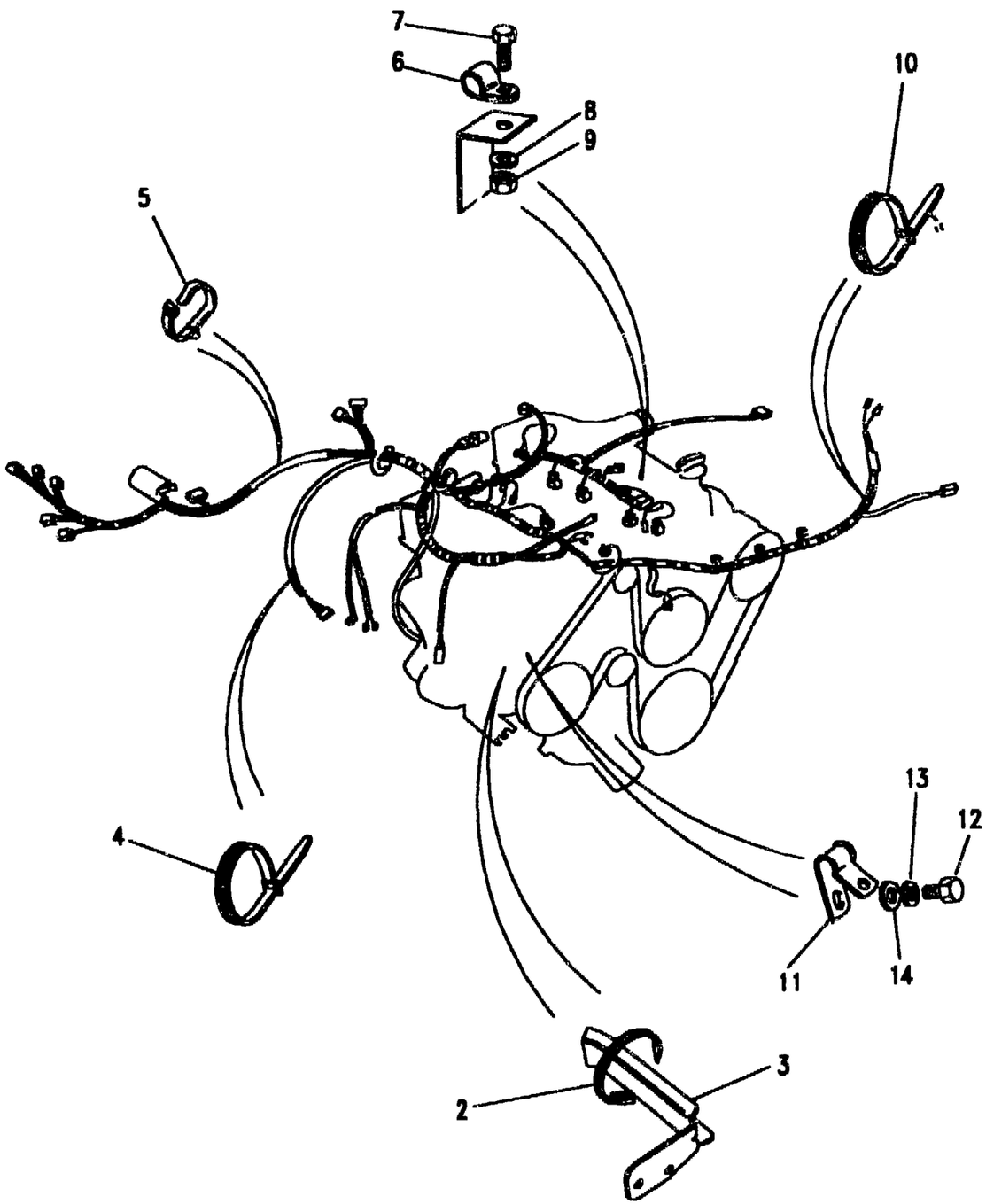
Ill.	Part No.	Description	Qty	Remarks
1	AMR2052	Cable main fans	1	
2	AAU5034	Diode	1	
3	PRC9325	Cable extension - RM	1	
4	YWB10027L	RM - blower fan	1	
	YWB10027L	RM - condenser fan	1	
	YWB10027L	RM - compressor clutch	1	
5		Bracket support	1	N.A
Fixings - Relay module connectors to support bracket				
6	SE105121L	Screw	2	
7	WA105001L	Washer plain	2	
8	WL105001L	Washer spring	2	
9	NM105011	Nut	2	
Fixings - Support bracket to wing				
10	SE105121L	Screw	2	
11	WA105001L	Washer plain	2	
12	WL105001L	Washer spring	2	
13	DRC1530	Finisher edge	A/R	
14	PRC4311	Inline Fuse	1	
15	RTC4507	Fuse 30 amp	1	



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ELECTRICAL - ENGINE HARNESS - 110

Ill.	Part No.	Description	Qty	Remarks
1	AMR2158	Harness engine	1	
2	RTC3772	Cleat cable	2	
3	PRC1794	Bracket support	1	
4	568680	Cleat cable	1	
5	AAU3686	Cleat cable	1	
6	CP105061	P clip	1	
7	SH105161L	Screw	1	
8	WL105001L	Washer spring	1	
9	NH105041L	Nut	1	
10	573246	Cable tie	2	
11	CP108081L	P clip	1	
12	SH505051L	Screw	1	
13	WM600051L	Washer spring	1	
14	WA108051L	Washer plain	1	

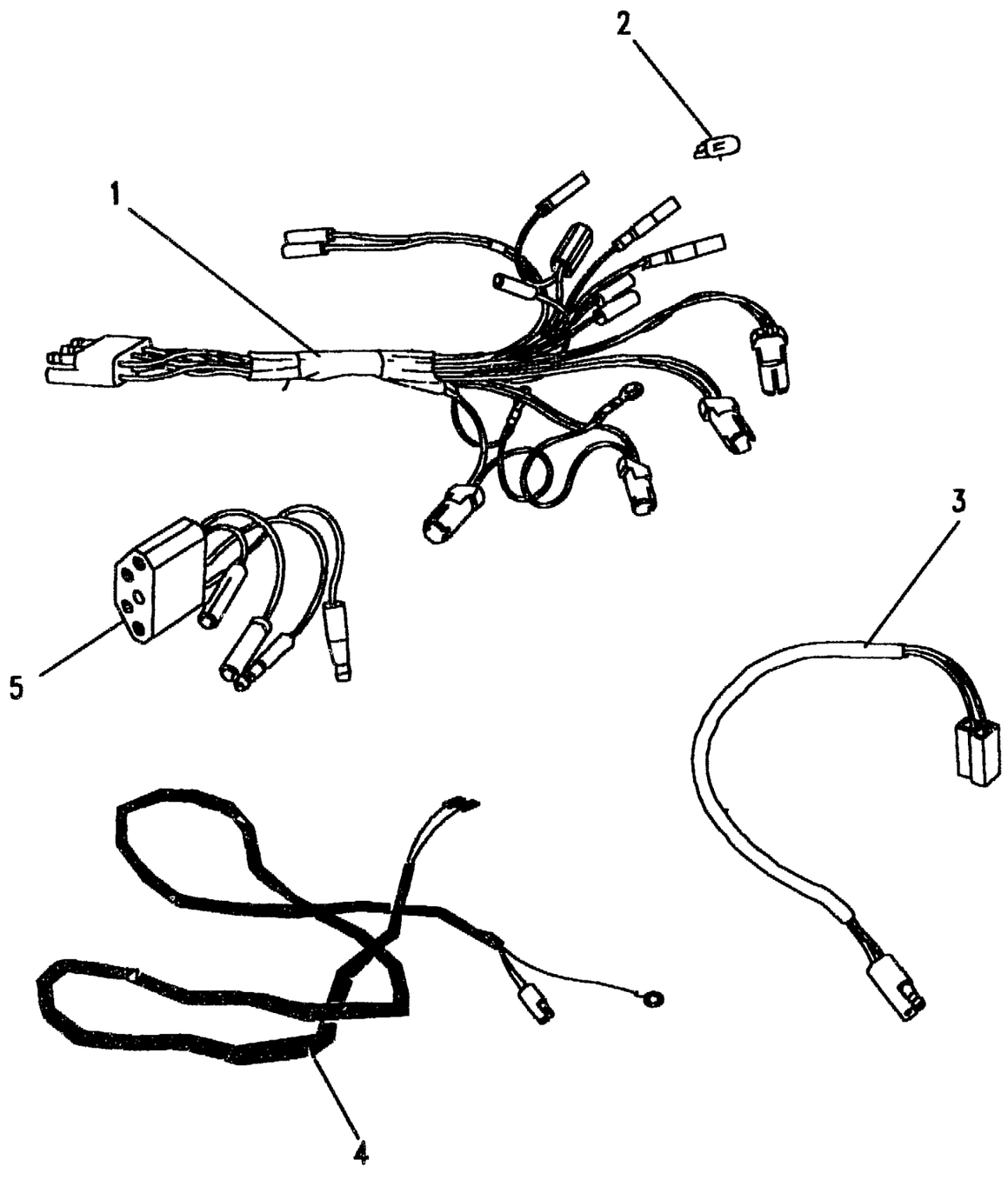


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Page AGMXCF2A

ELECTRICAL - ENGINE HARNESS - 90

Ill.	Part No.	Description	Qty	Remarks
1	AMR3087	Harness engine	1	Note(1)
	AMR3942	Harness engine	1	Note(2)
2	RTC3772	Cleat cable	2	
3	PRC1794	Bracket support	1	
4	568680	Cleat cable	1	
5	AAU3686	Cleat cable	1	
6	CP105061	P clip	1	
7	SH105161L	Screw	1	
8	WL105001L	Washer spring	1	
9	NH105041L	Nut	1	
10	573246	Cable tie	2	
11	CP108081L	P clip	1	
12	SH505051L	Screw	1	
13	WM600051L	Washer spring	1	
14	WA108051L	Washer plain	1	
15	AMR2224	Lead bonding	1	
16	SH505071	Screw	1	
17	SH506071	Screw	1	
18	WA110061	Washer	2	

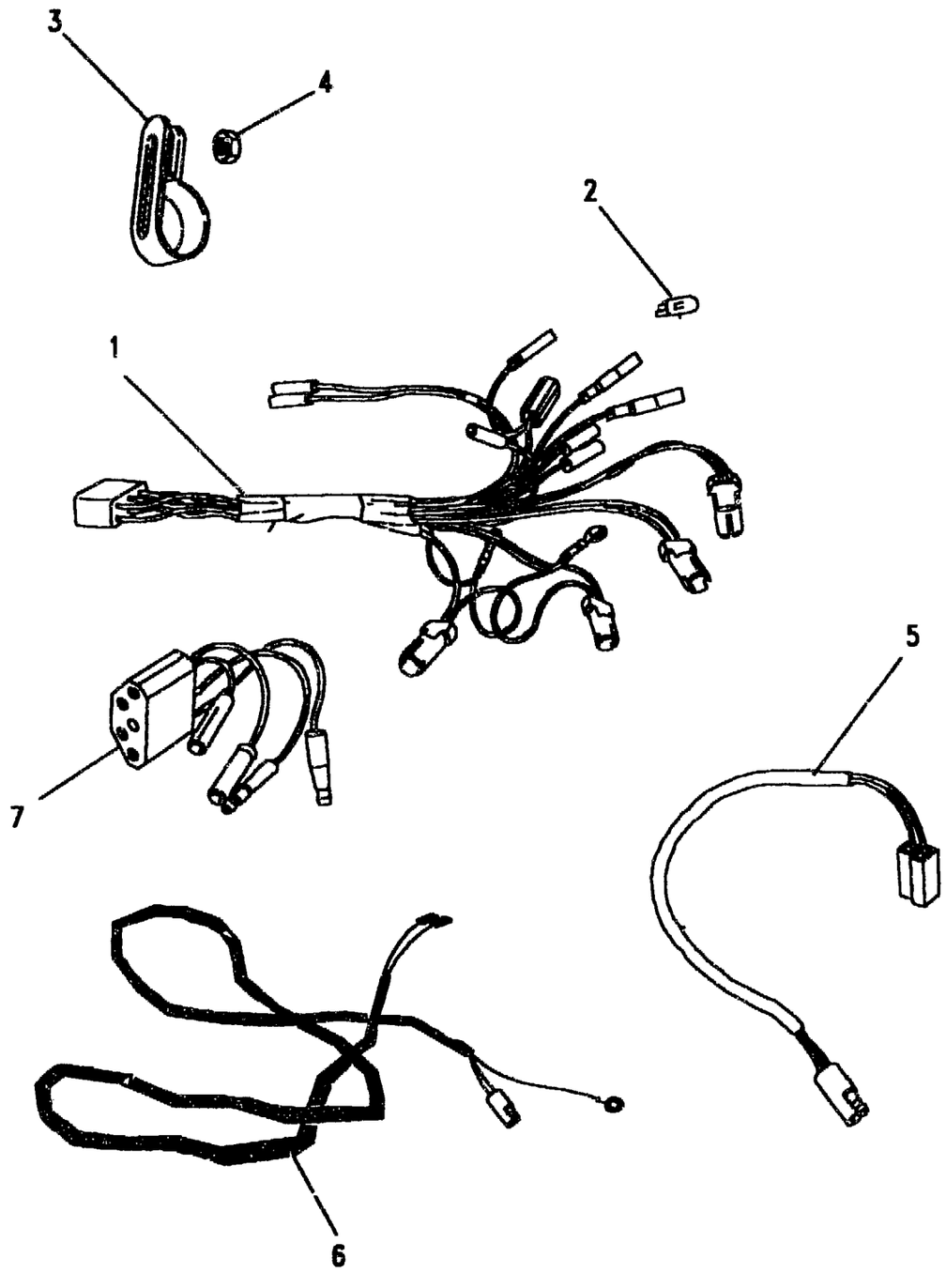
Note(1) Up to SA955971
Note(2) From SA955972, Up to VIN Prefix TA999171 For harness part numbers after VIN Prefix VA999172 see frame 3G3



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ELECTRICAL - MISCELLANEOUS HARNESS - 110

Ill.	Part No.	Description	Qty	Remarks
1	PRC8410	Harness instrument	1	
2	RTC6164	Bulb	4	
3	PRC3101	Harness washer pump	1	
4	PRC4318	Harness brake warn switch	1	
5	PRC8470	Cable interior light	1	
	AMR2048	Link lead aux instruments	1	
	AMR2097	Harness rww/hrw	1	

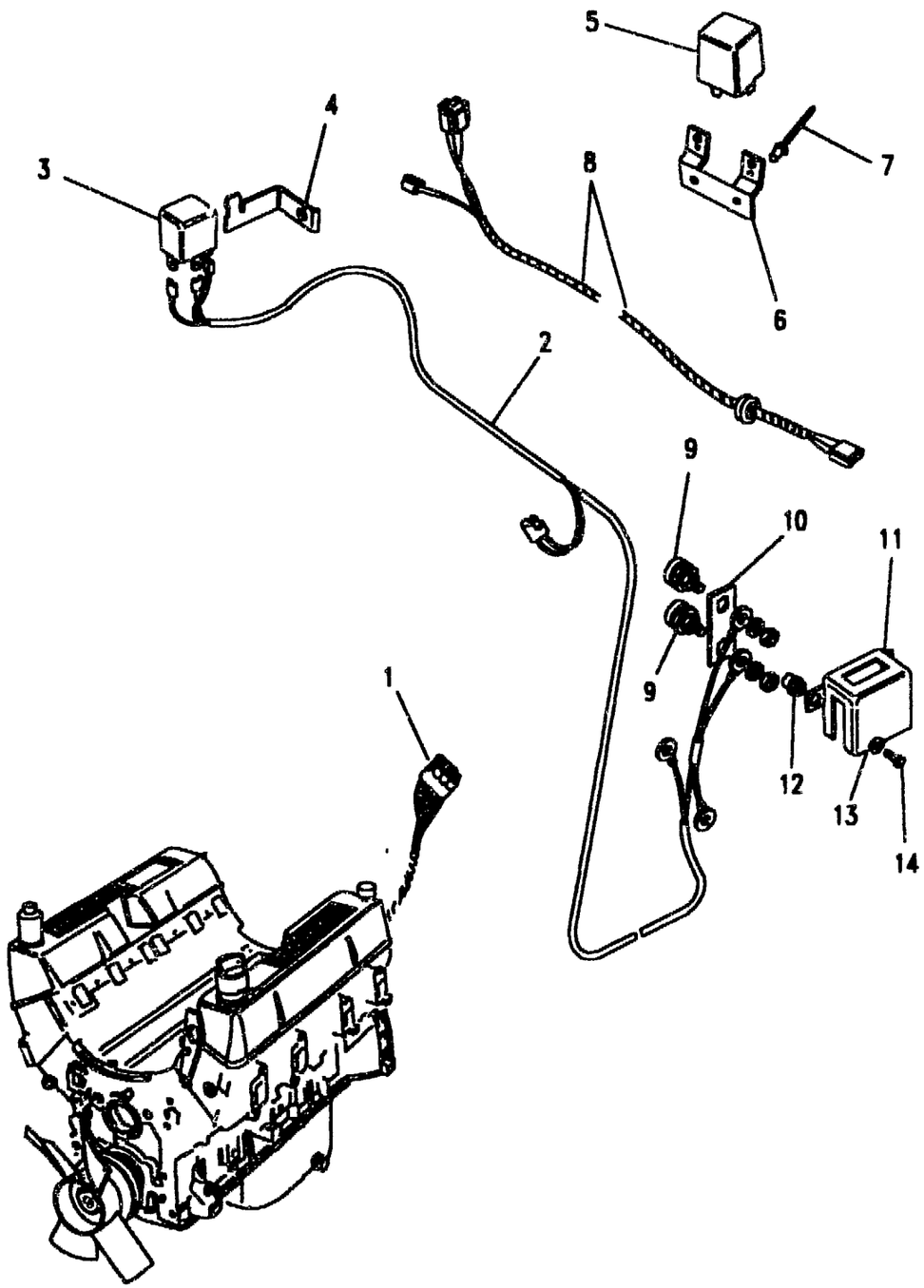


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ELECTRICAL - MISCELLANEOUS HARNESS - 90

Ill.	Part No.	Description	Qty	Remarks
1	AMR3101	Harness instrument	1	
2	RTC6164	Bulb	4	
3	C39377L	Strap cable	1	
4	NH106041L	Nut	1	
5	PRC3101	Harness washer pump	1	
6	PRC4318	Harness brake warn switch	1	
7	PRC8470	Cable interior light	1	
	AMR3175	Lead extnsn heater motor	2	Note(1)

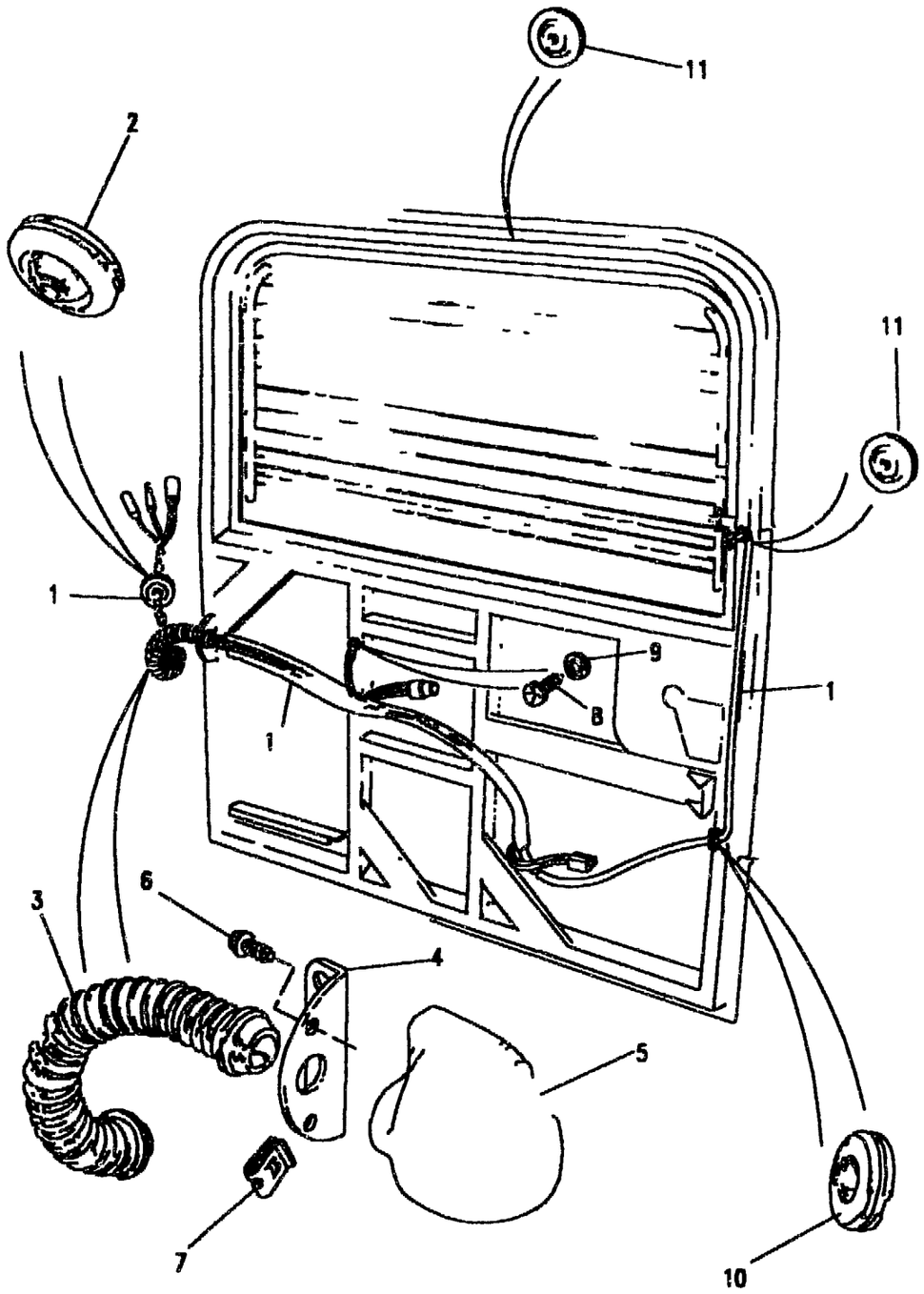
Note(1) Not required from RA939981 onwards.



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ELECTRICAL - SPLIT CHARGE FACILITY - 110

Ill.	Part No.	Description	Qty	Remarks
1	PRC5878	Harness engine	1	
2	PRC5724	Cable split charge	1	
3	ASU1151	Relay	1	
4	PRC5723	Bracket mounting	1	
5	PRC4427	Switch voltage sensitive	1	
6	PRC4795	Bracket mounting	1	
7	RA610123	Rivet	2	
8	AMR2351	Cable volt sensitive sw.	1	
9	PRC7100	Terminal post	2	
10	PRC7173	Keeper plate	1	
11	PRC5003	Cover	1	
12	NH104041L	Nut	2	
13	WA704061	Washer plain	2	
14	SE104161L	Screw	2	

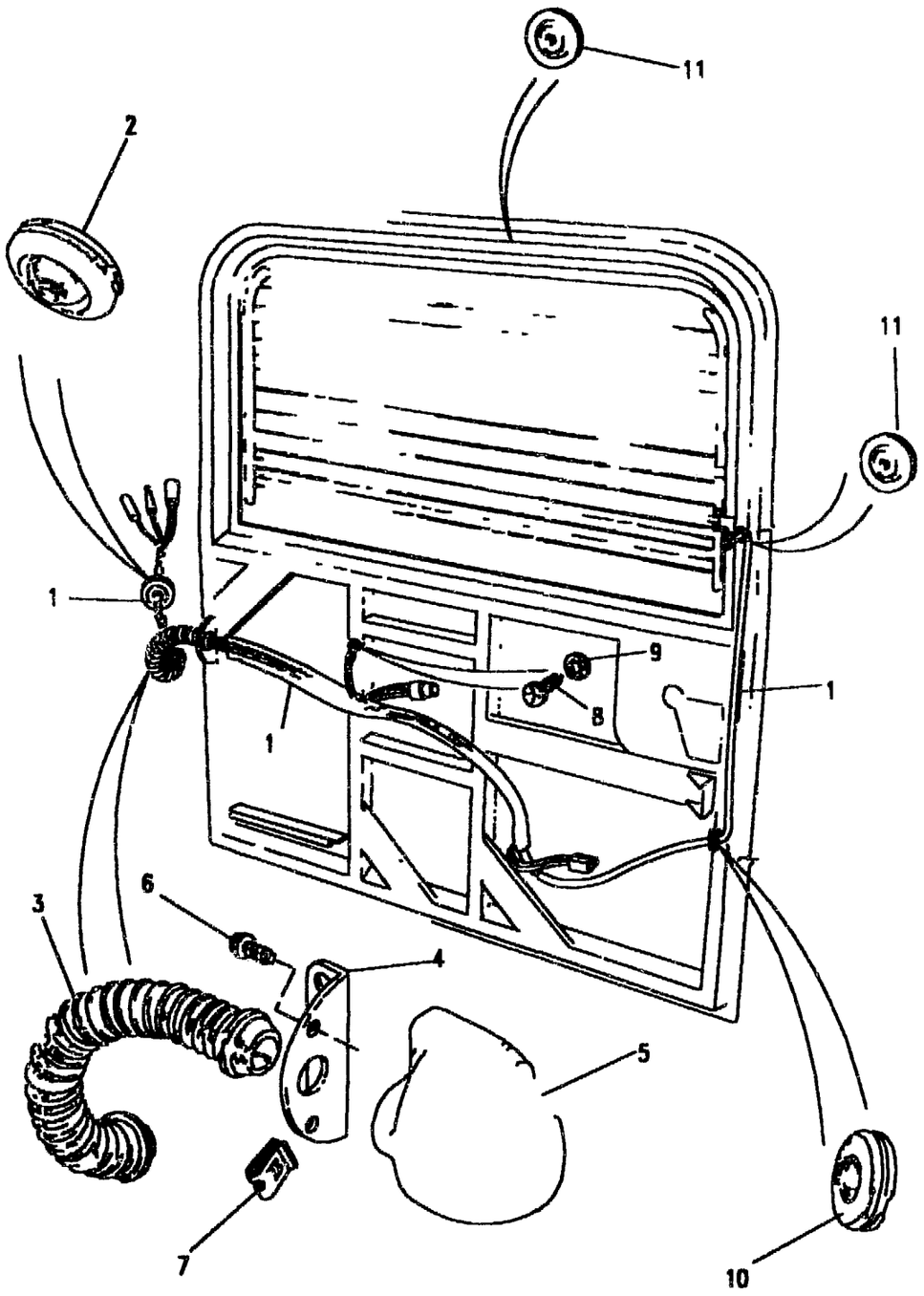


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ELECTRICAL - REAR WASH WIPE AND HEATED REAR WINDOW - 110

Ill.	Part No.	Description	Qty	Remarks
1	PRC6290	Harness-rear door	1	
2	BMK1714	Grommet	1	
3	PRC4471	Grommet convolute	1	Note(1)
	AMR3963	Grommet convolute	1	Note(2)
4	MTC9914	Bracket mounting	1	
	MTC9915LCS	Cover	1	
6	AA606044L	Screw	2	
7	AK606011L	Nut spire	2	
8	AB610041L	Screw	1	
9	WA105001L	Washer plain	1	
10	233243	Grommet	1	Lower
11	235113	Grommet	1	Upper

Note(1) Up to SA951244
Note(2) From SA951245

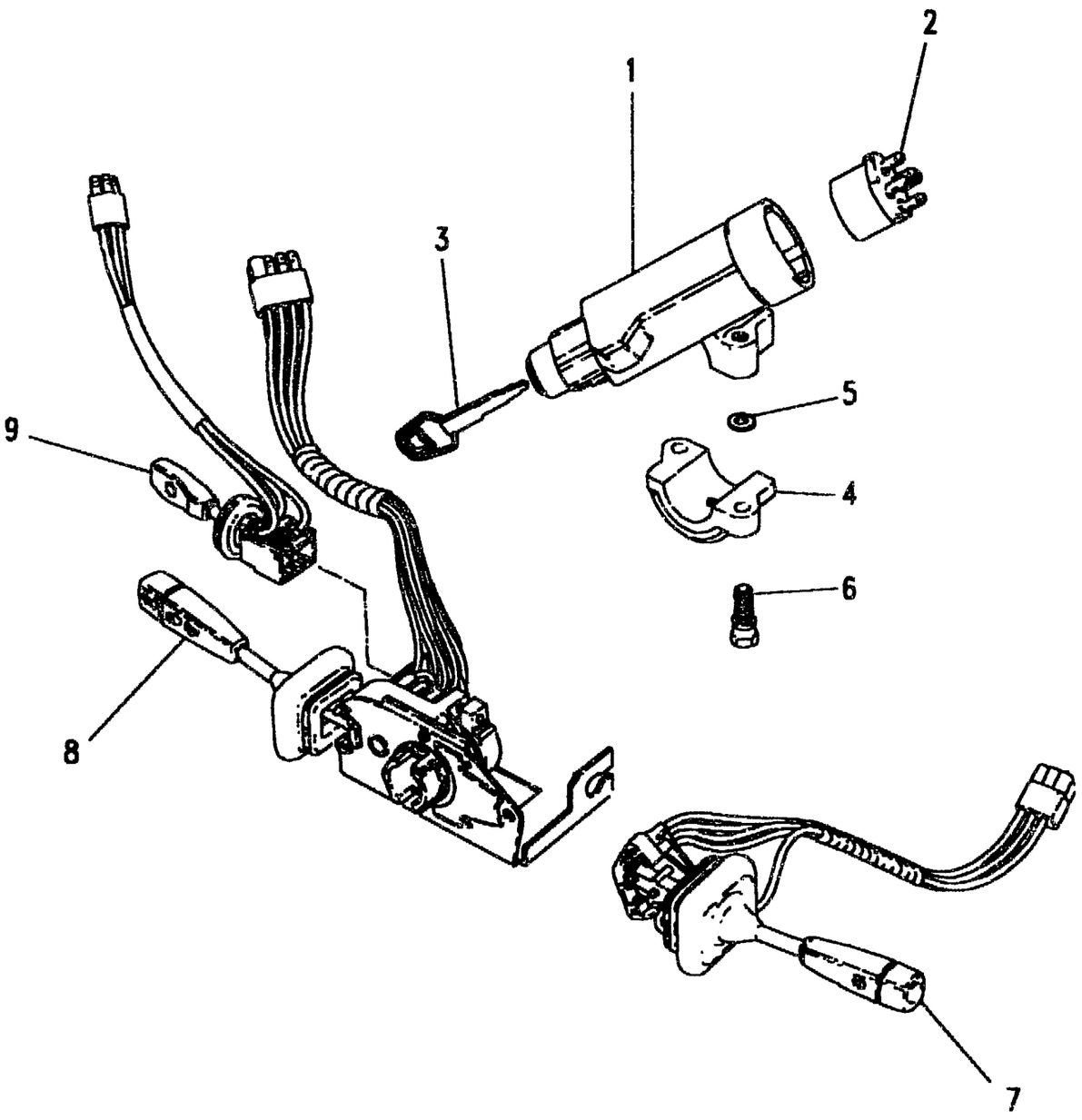


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ELECTRICAL - HARNESS REAR END DOOR - 90 - STATION WAGON.

Ill.	Part No.	Description	Qty	Remarks
1	AMR3677	Harness rear end door	1	
2	BMK1714	Grommet	1	
3	AMR3963	Grommet convolute	1	
4	MTC9914	Bracket mounting	1	
5		Cover	1	)Note(1)
6		Screw	2	)
7		Nut spire	2	)
8	AB610041L	Screw	1	
9	WA105001L	Washer plain	1	
10	BHA5131L	Grommet lower	1	
11	276054	Grommet upper	2	

Note(1) For cover and fixings see frame 5D5

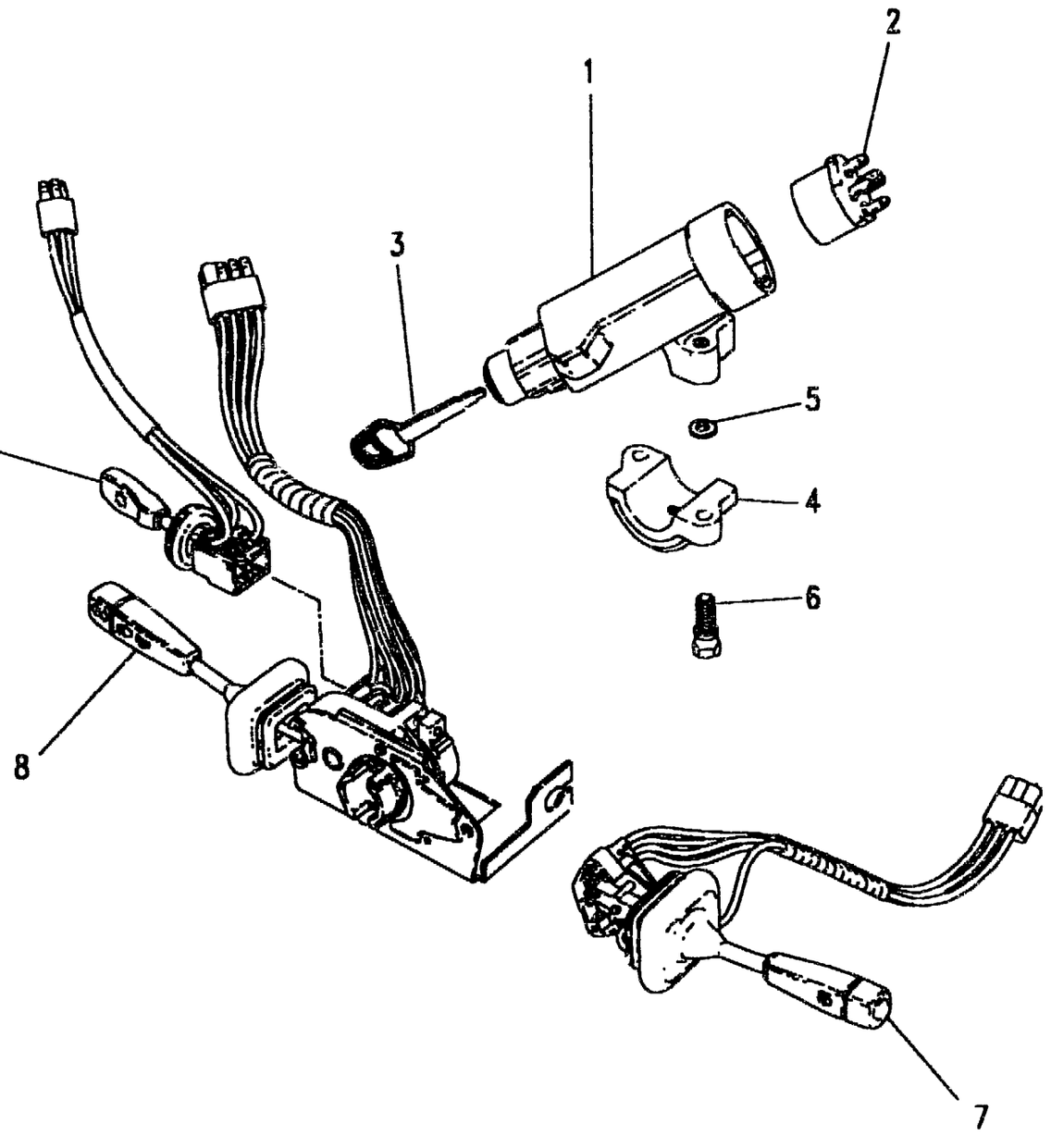


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ELECTRICAL - SWITCHES AND LOCK - STEERING COLUMN - 110

Ill.	Part No.	Description	Qty	Remarks
1	AMR2077	Lock steering column	1	
2	PRC8230	Switch-ignition	1	
3	AAU8276	Key blank	1	
4	NRC7422	Clamp	1	
5	WB108051L	Washer plain	2	Note(1)
6	51K4001L	Bolt shear	2	
7	PRC7370	Switch-wash wipe delay	1	
8	STC439	Switch-indicator horn dip	1	
9	PRC3430	Switch-master light	1	

Note(1) Fitted between the lock body and the clamp.

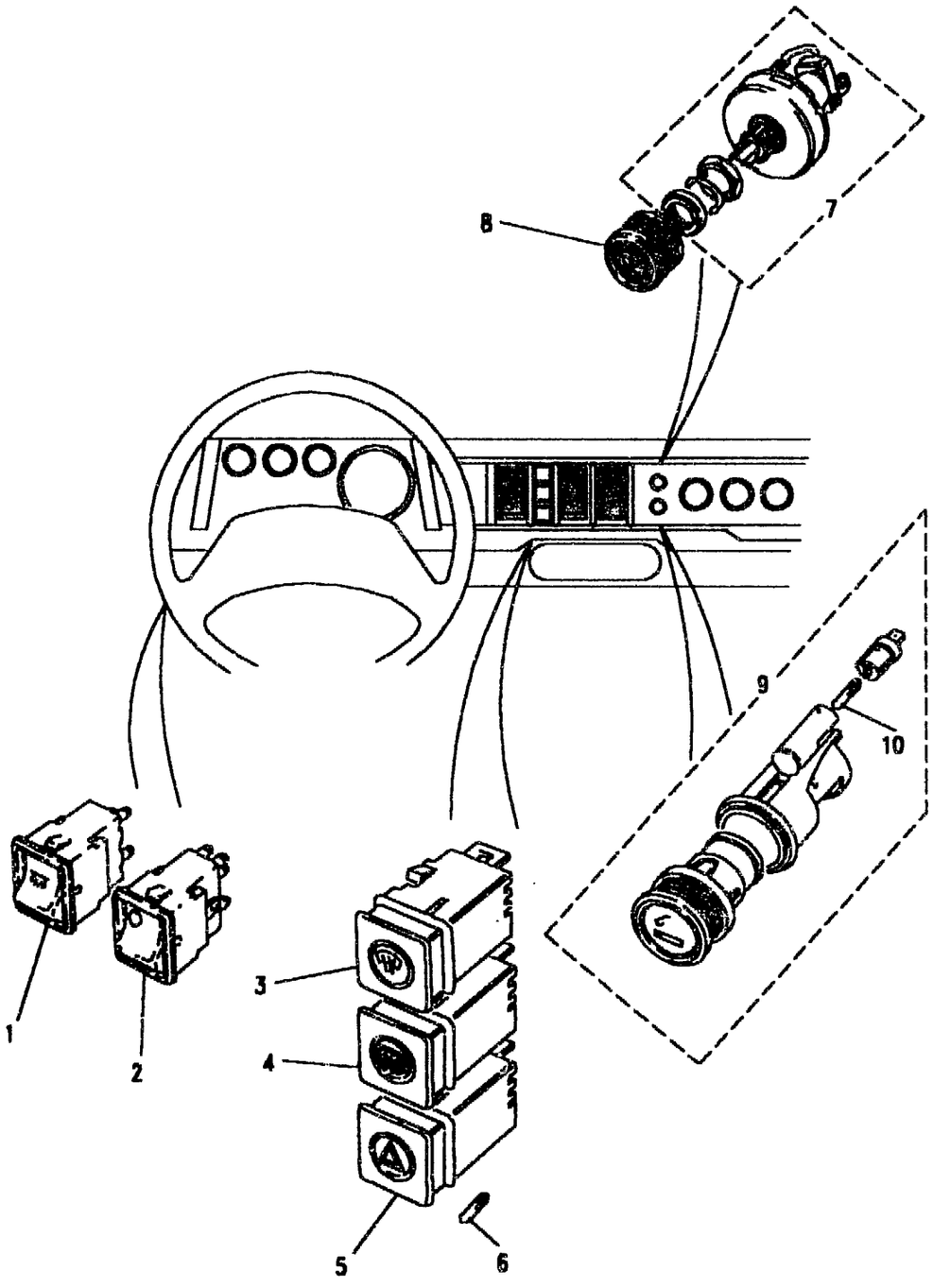


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ELECTRICAL - SWITCHES AND LOCK - STEERING COLUMN - 90

Ill.	Part No.	Description	Qty	Remarks
Manual				
1	AMR2077	Lock steering column	1	
Automatic - With Shift Interlock				
1	ANR5720	Lock steering column	1	
2	PRC8230	Switch-ignition	1	
3	AAU8276	Key blank	1	
4	NRC7422	Clamp	1	
5	WB108051L	Washer plain	2	Note(1)
6	51K4001L	Bolt shear	2	
7	PRC7370	Switch-wash wipe delay	1	Note(2)
	AMR6106	Switch-wash wipe delay	1	Note(3)
8	PRC3875	Switch-indicator horn dip	1	Note(2)
	AMR6105	Switch-indicator horn dip	1	Note(3)
9	PRC3430	Switch-master light	1	Note(2)
	AMR6104	Switch-master light	1	Note(3)
	UKC6684L	Tie cable	1	

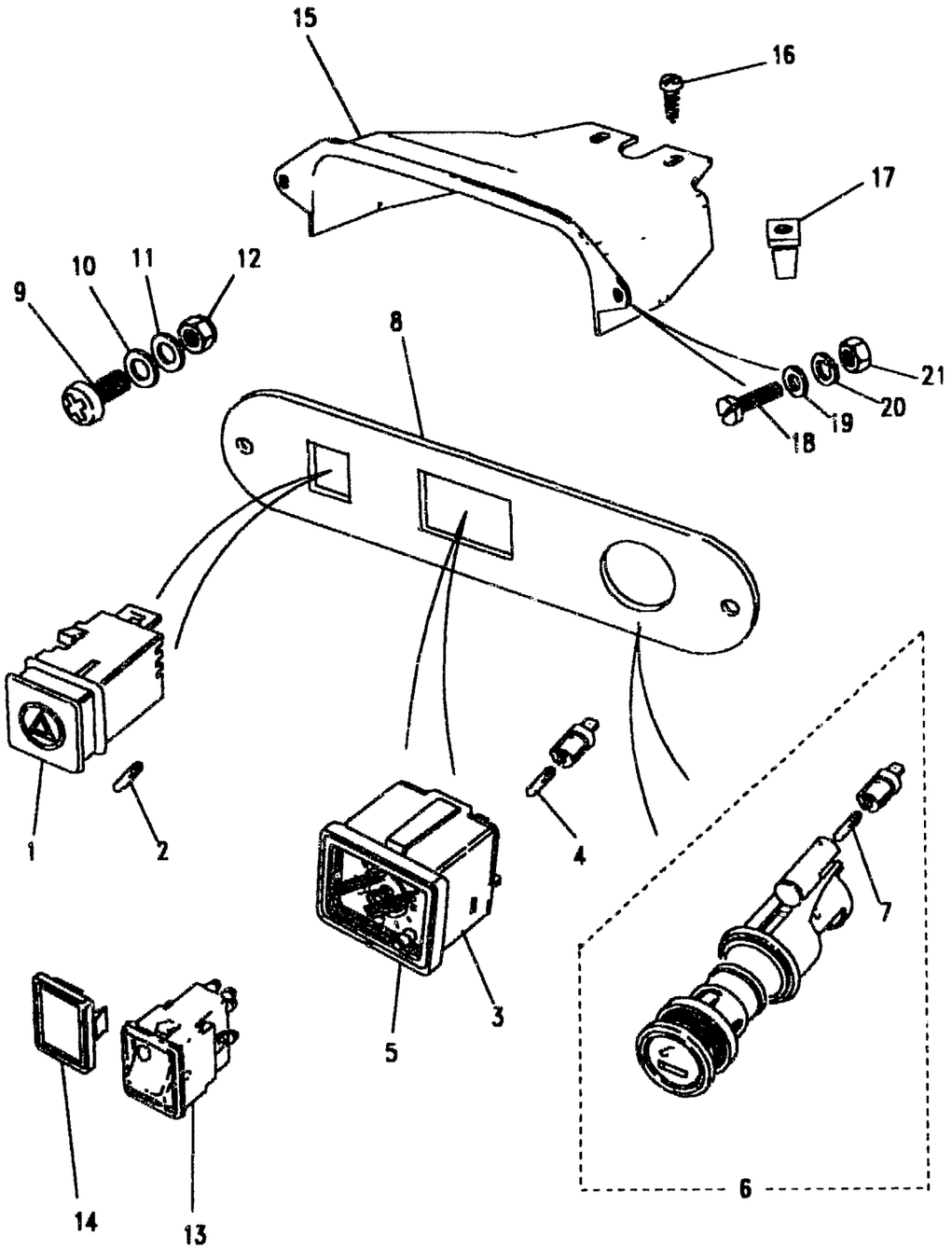
Note(1) Fitted between the lock body and the clamp.
Note(2) Up to VIN Prefix TA999171
Note(3) From VIN Prefix VA999172



Model NAS V8I DEFENDER
Page AGMXEC1A

ELECTRICAL - FACIA SWITCHES AND CIGAR LIGHTER - 110

Ill.	Part No.	Description	Qty	Remarks
1	PRC7371	Switch-interior light	1	
2	AMR2075	Switch-dash illumination	1	
3	PRC6797	Switch-heated windscreen	1	
4	PRC4433	Switch-heated rear window	1	
5	AFU4209L	Switch-hazard warning	1	
6	STC873	Bulb hazard switch	1	
7	PRC4449	Switch-rear wash wipe	1	
8	PRC4454	Knob	1	
9	YUJ10037L	Cigar lighter	1	
10	RTC3635	Bulb	1	

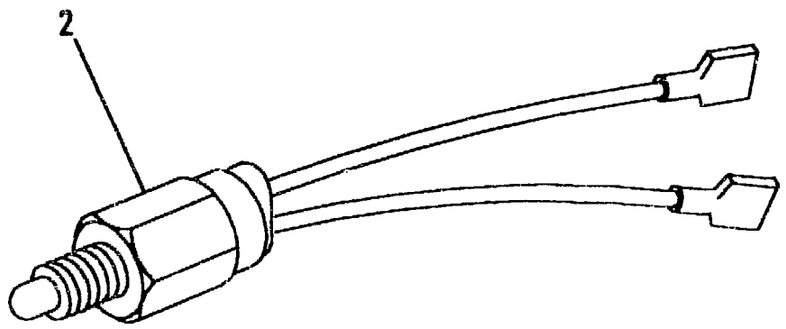


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ELECTRICAL - FACIA SWITCHES,CLOCK,CIGAR LIGHTER - 90

Ill.	Part No.	Description	Qty	Remarks
1	AFU4209L	Switch-hazard warning	1	
2	STC873	Bulb hazard switch	1	
3	PRC4370	Clock	1	
4	503352	Bulb	1	
5	PRC4324	Bezel	1	
6	YUJ10037L	Cigar lighter	1	
7	RTC3635	Bulb	1	
8	BTR8156	Facia plate	1	
9	SE105204	Screw	2	
10	AFU1248	Washer plain	2	
11	WC105001L	Washer plain	2	
12	NH105041L	Nut	2	
13	AMR2075	Switch-dash illumination	1	Note(1)
14	AAM222L	Plug-switch aperture	1	
15	346786	Cover instruments	1	
16	AB606034	Screw	2	
17	RTC3745	Nut lokut	2	
18	SP105204	Screw	2	
19	WC105007	Washer plain	2	
20	WL105004	Washer spring	2	
21	NH105041L	Nut	2	

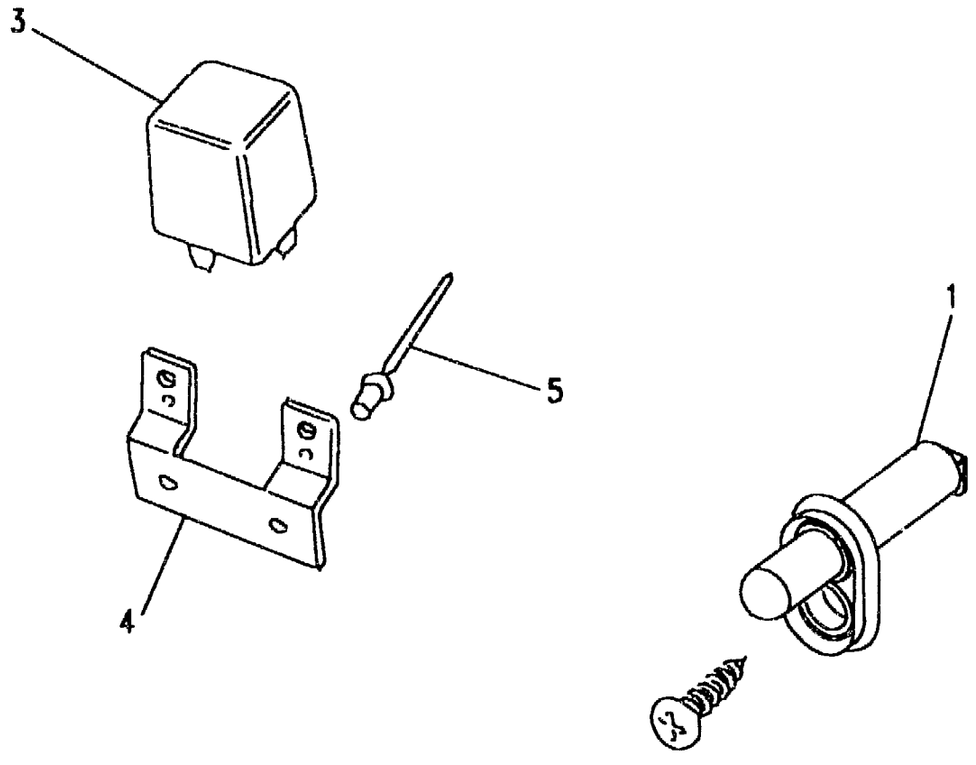
Note(1) Situated in lower left dash panel.



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Page AGMXEC2A

ELECTRICAL - AUXILIARY SWITCHES - 110

Ill.	Part No.	Description	Qty	Remarks
1	AFU4241L	Switch-courtesy light	2	
2	PRC8204	Switch-reverse lamp	1	
3	PRC4427	Switch-voltage sensitive	1	
4	PRC4795	Bracket mounting	1	
5	RA610123	Rivet	2	



MASTER INDEX

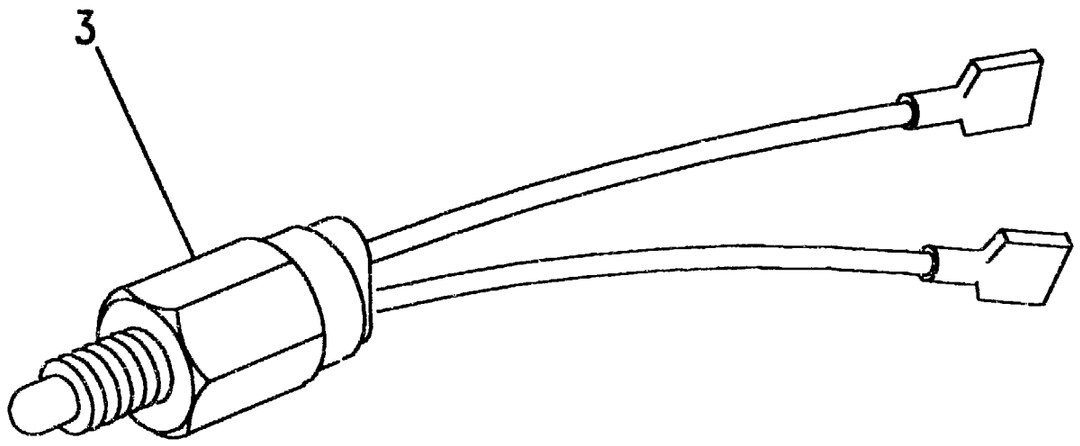
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ENGINE CONTROL MODULE - 4.0L AUTO G/BOX	3	G4
HORN - 110	3	G5
HORNS - 90	3	G6
CENTRAL DOOR LOCKING ECU	3	G7
MISFIRE DETECTION SYSTEM - AUTO	3	G8
INSTRUMENT PANEL AND COWL - 110	3	G9
INSTRUMENT PANEL AND COWL - 90	3	G10
INSTRUMENTS AND GAUGES - 110	3	G11
INSTRUMENTS AND GAUGES - 90 - MANUAL G/BOX	3	G12
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CLOCK AND GAUGES - 110	3	G14
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SPEEDOMETER CABLES AND TRANSDUCER - 90	3	G16
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RADIO CASSETTE, AERIAL & SPEAKERS-90 SOFT TOP	3	H4
RADIO, AERIAL AND SPEAKERS-90 STATION WAGON	3	H5
RADIO CASSETTE, AERIAL AND SPEAKERS - 90	3	H6
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WINDSCREEN WIPER - 90 - SOFT TOP	3	H9
WINDSCREEN WIPER - 90 - STATION WAGON	3	H10
WINDSCREEN AND REAR SCREEN WASH - 110	3	H11
WINDSCREEN WASH - 90	3	H12
SCREEN WASH FRONT & REAR - 90 STATION WAGON	3	H13
REAR WASH WIPE - 110	3	H14
SCREEN WIPER REAR - 90 - STATION WAGON	3	H15
CABLE CLIPS, TIES & GROMMETS	3	H16 - I5

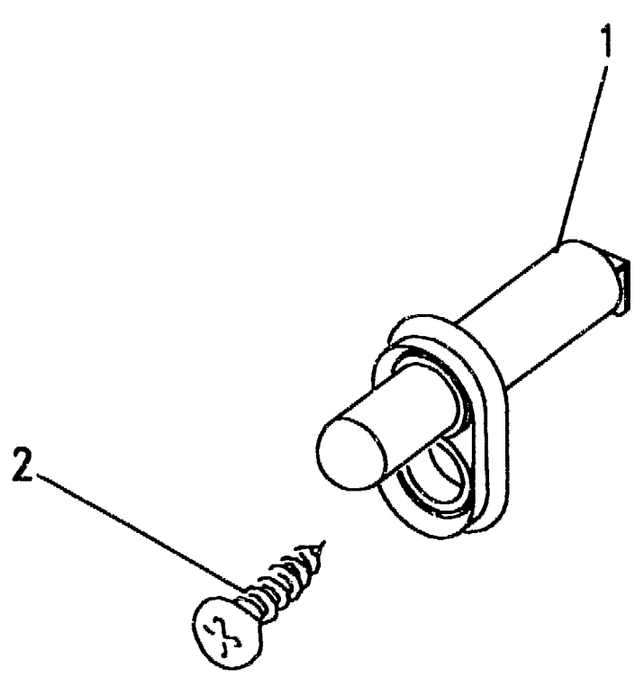


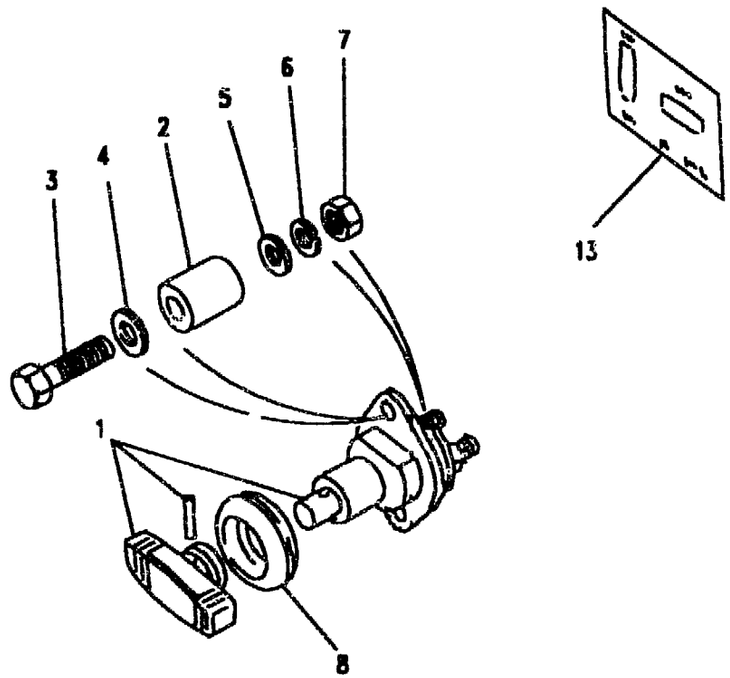
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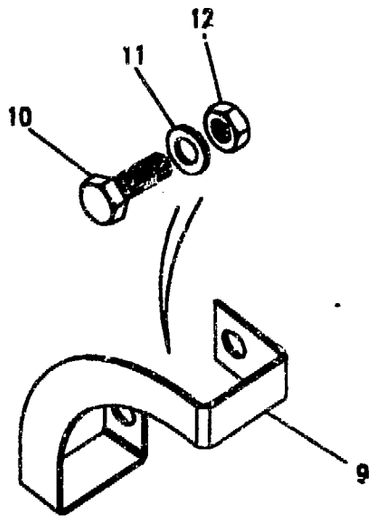
ELECTRICAL - AUXILIARY SWITCHES - 90

Ill.	Part No.	Description	Qty	Remarks
1	AFU4241L	Switch-courtesy light	2	
2	AA606044L	Screw	2	
3	PRC8204	Switch-reverse lamp	1	Note(1)

Note(1) Up to RA939980, from RA939981 see frame 118 - 119



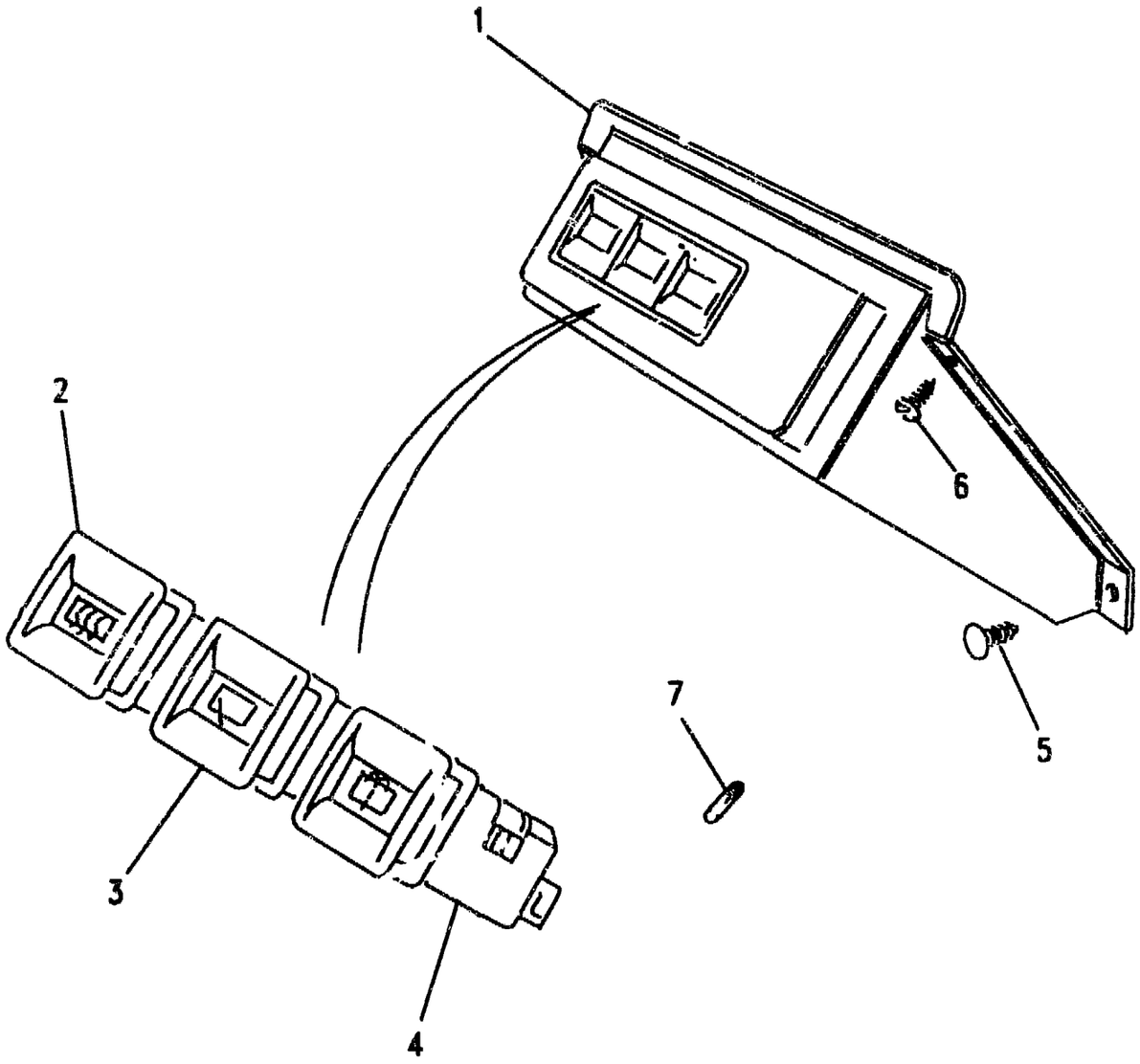




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ELECTRICAL - BATTERY MASTER SWITCH - 110

Ill.	Part No.	Description	Qty	Remarks
1	PRC4879	Switch battery	1	
2	336503	Spacer	1	
3	BH106101L	Screw	2	
4	WA106041L	Washer plain	2	
5	AFU1080	Washer plain	2	
6	WL106001L	Washer spring	2	
7	NH106041L	Nut	2	
8	233566	Grommet	1	
9	NRC9379	Guard switch	1	
10	SH106141L	Screw	2	
11	WA106041L	Washer plain	2	
12	NH106041L	Nut	2	
13	RRC3987	Label master switch	1	

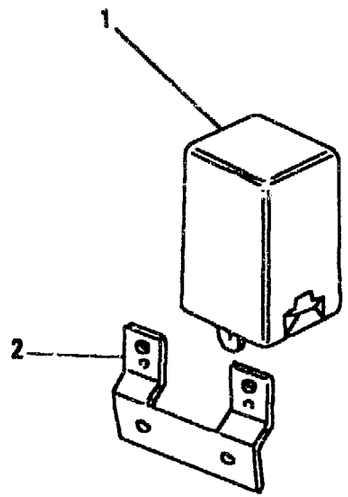


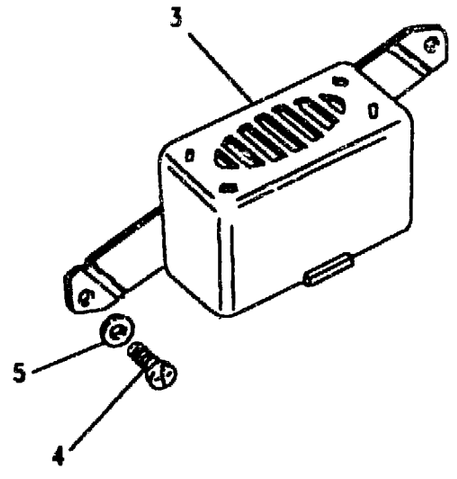
Model NAS V8I DEFENDER
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ELECTRICAL - REAR DOOR SERVICES - 90 - STATION WAGON

Ill.	Part No.	Description	Qty	Remarks
1	AWR4654	Moulding switch panel	1	Note(1,2)
	AWR6158LRV	Moulding switch panel	1	Note(3)
2	AMR5559	Switch heated rear window	1	Note(2)
	EEP118L	Switch heated rear window	1	Note(3)
3	AMR5558	Switch rear wipe	1	Note(2)
	EEP119L	Switch rear wipe	1	Note(3)
4	EEP120L	Switch rear wash	1	
5	AFU1897	Drive Fastener	2	
6	DA610044	Screw	2	
7	STC873	Bulb	3	

Note(1) Includes Black Insert which is glued on, not available separately.
Note(2) Up to VIN Prefix TA999171
Note(3) From VIN Prefix VA999172

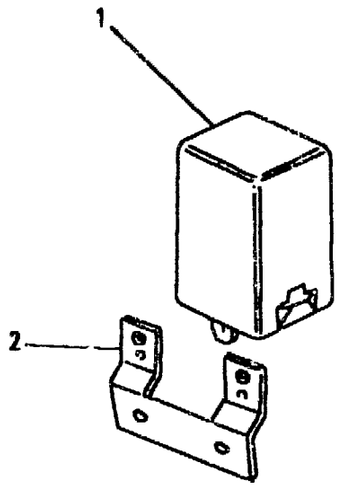




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ELECTRICAL - WARN LIGHT CHECK AND AUDIBLE WARN UNIT - 110

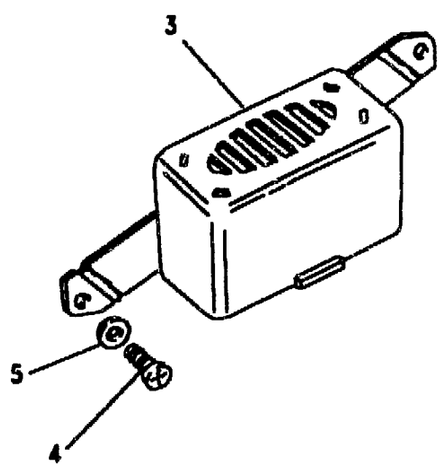
Ill.	Part No.	Description	Qty	Remarks
1	AMR2041	Check unit warn lights	1	
2	PRC4795	Bracket mounting	1	
3	PRC6726	Audible warning unit	1	
4	AB608047L	Screw	2	
5	WA104001L	Washer plain	2	

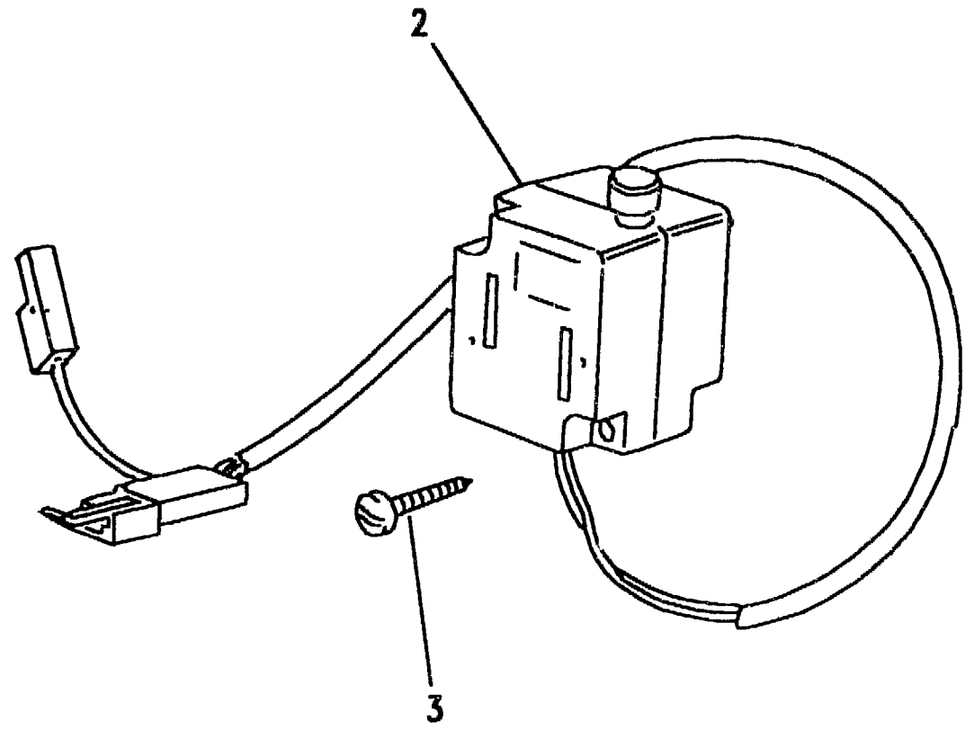


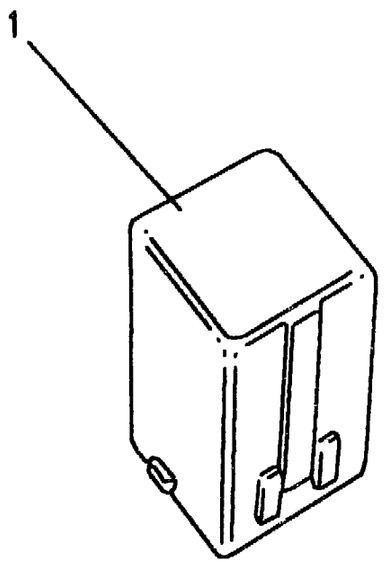
Model NAS V8I DEFENDER
Page AGMXGA7A

ELECTRICAL - WARN LIGHT CHECK AND AUDIBLE WARN UNIT - 90

Ill.	Part No.	Description	Qty	Remarks
1	AMR2041	Check unit warn lights	1	
2	PRC4795	Bracket mounting	1	
3	PRC6726	Audible warning unit	1	
4	AB608047L	Screw	2	
5	WA104001L	Washer plain	2	







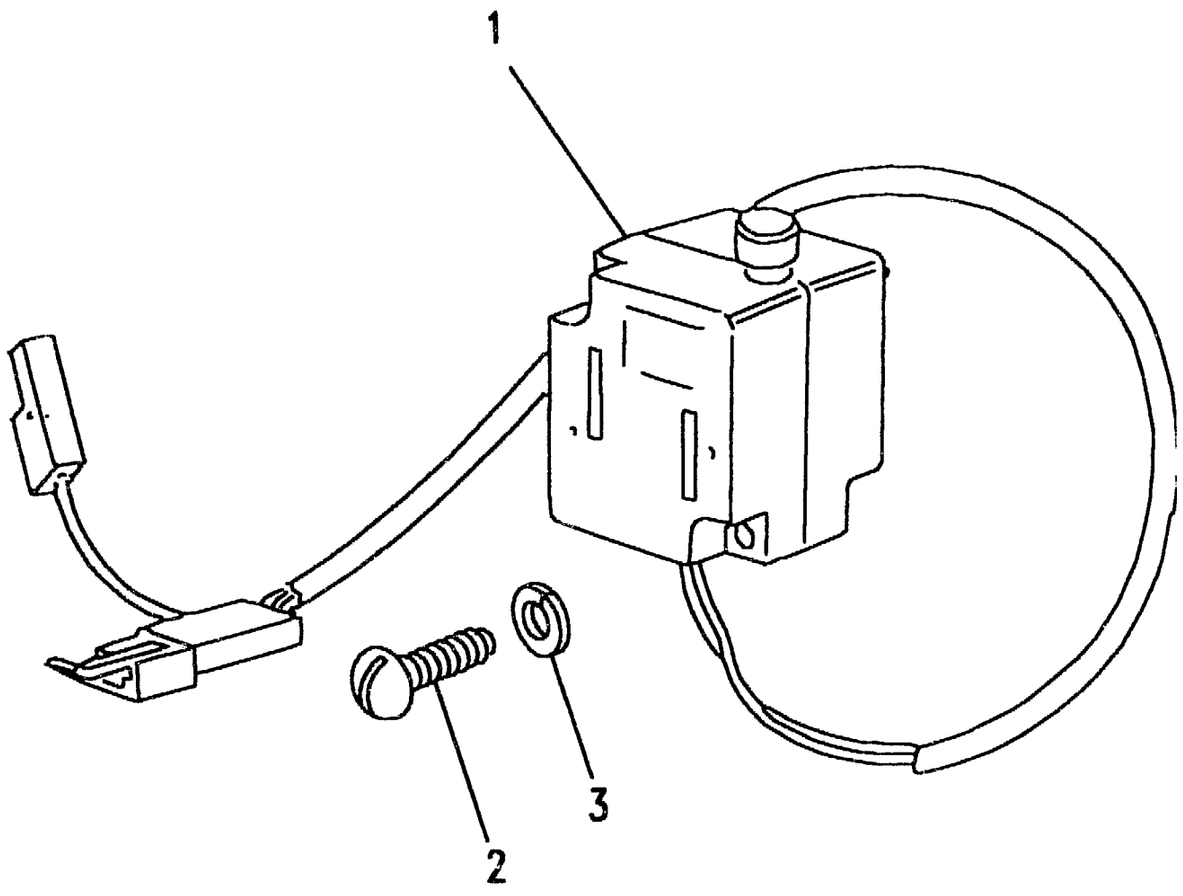
Model NAS V8I DEFENDER
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ELECTRICAL - HEATED SCREEN CONTROL & INERTIA SWITCH - 110

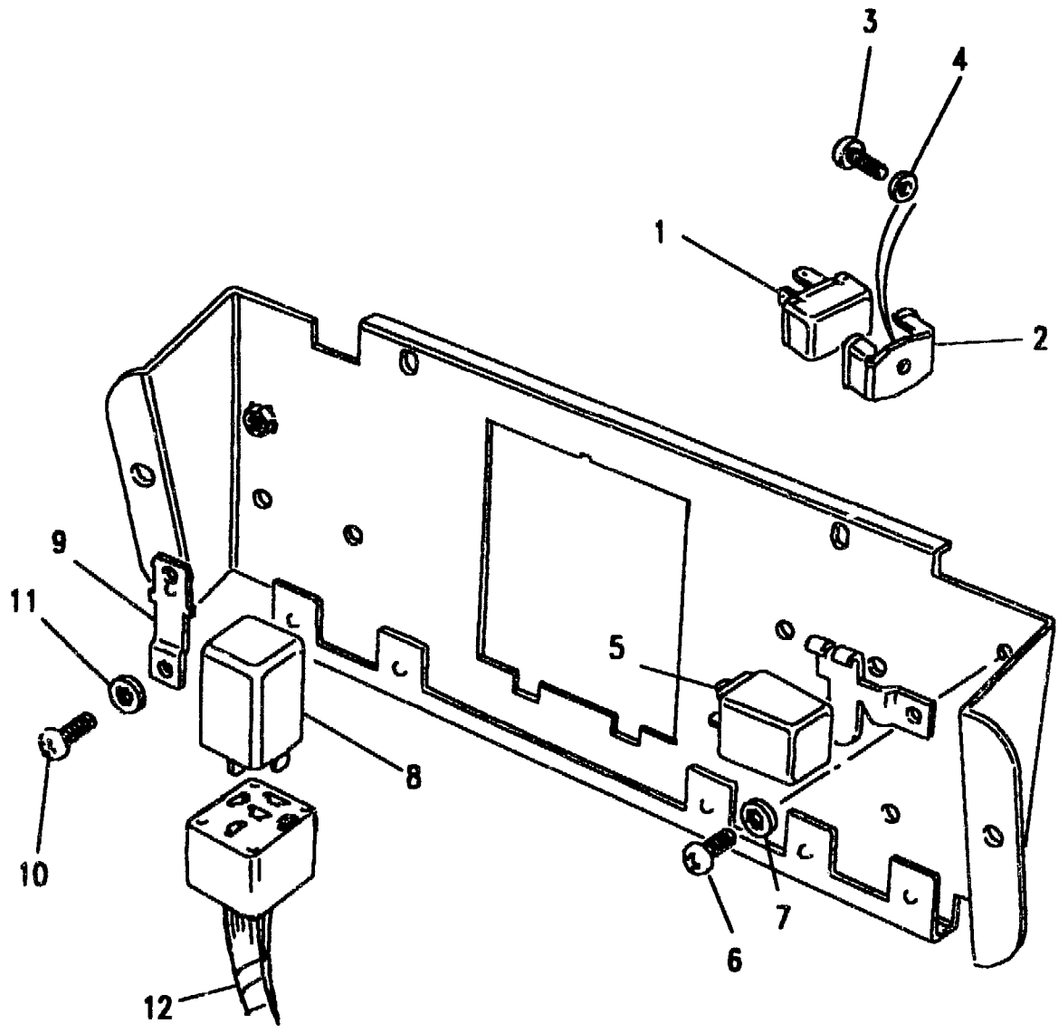
Ill.	Part No.	Description	Qty	Remarks
1	PRC6796	Control unit - htd w/s	1	
2	DBC2022L	Inertia fuel shut off	1	
3	FS105107	Screw	2	

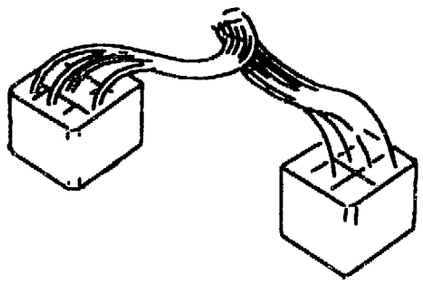
Model NAS V8I DEFENDER
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ELECTRICAL - INERTIA SWITCH - 90



Ill.	Part No.	Description	Qty	Remarks
1	DCB2022L	Inertia fuel shut off	1	
2	SE105401	Screw	2	
3	WL700101	Washer shakeproof	2	

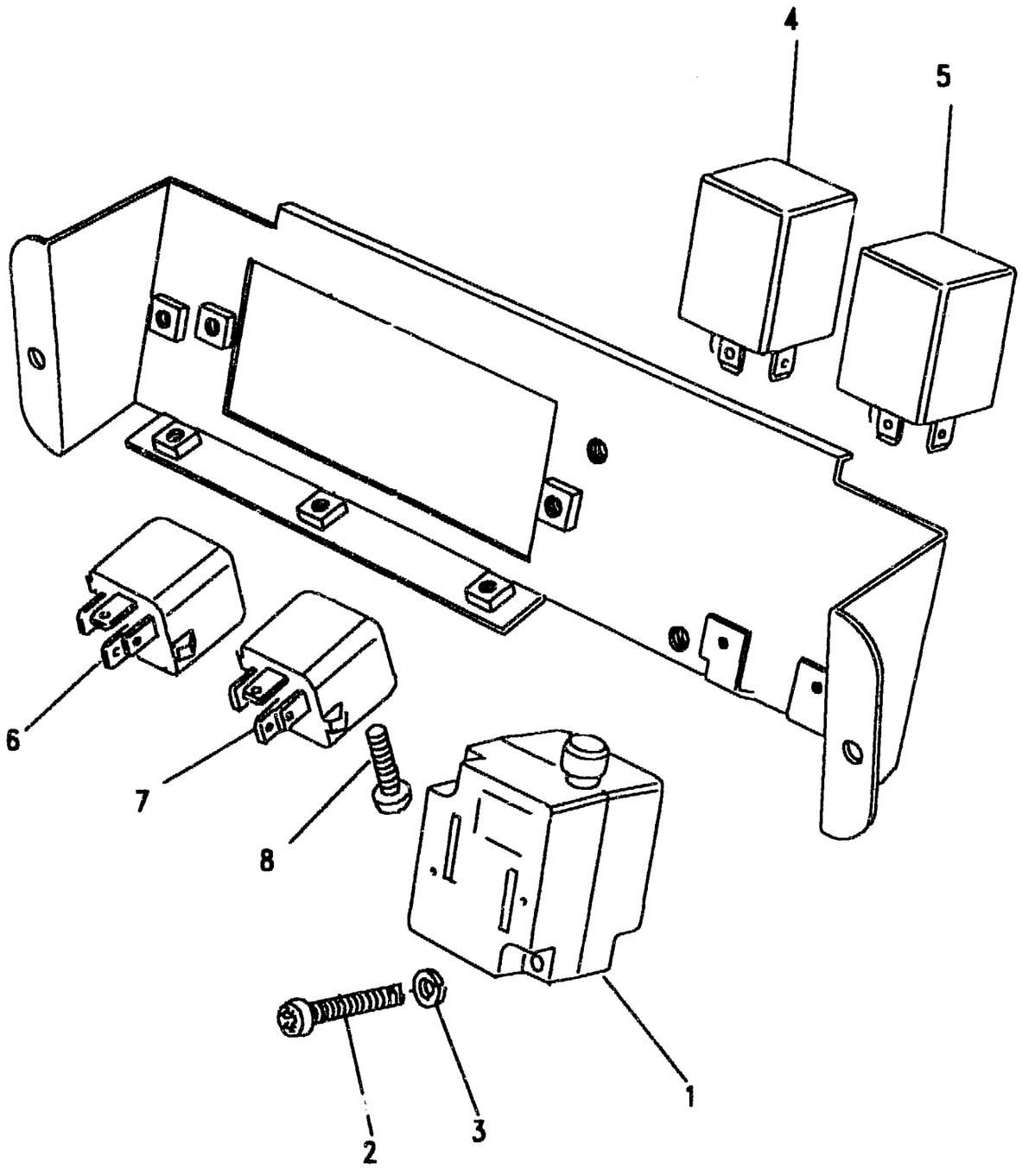




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ELECTRICAL - FLASHER,HAZARD,WASH WIPE DELAY UNITS - 110

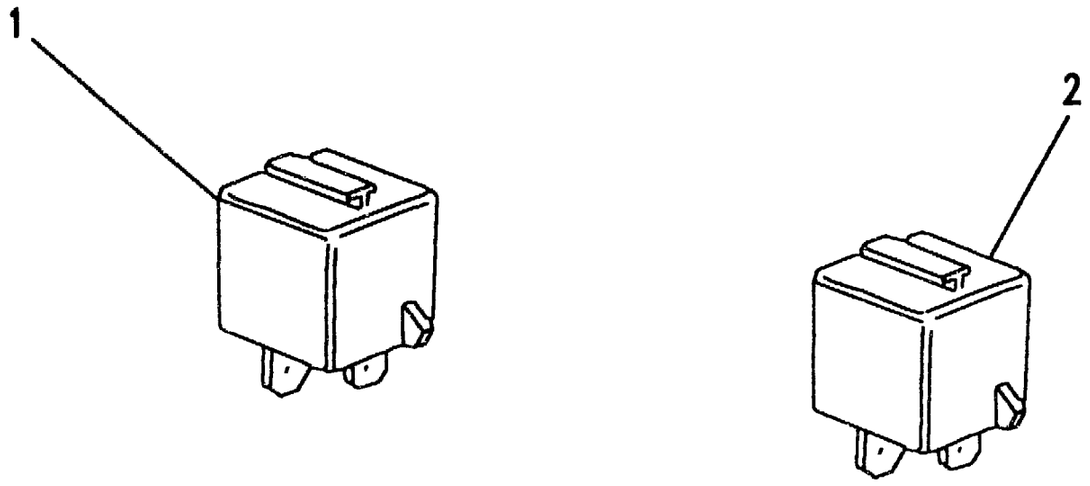
Ill.	Part No.	Description	Qty	Remarks
1	RTC3562	Flasher unit	1	
2	567959	Clip retaining	1	
3	SE105101L	Screw	1	
4	WF105001L	Washer shakeproof	1	
5	PRC8876	Hazard unit	1	
6	SE106121L	Screw	1	
7	WF106001L	Washer shakeproof	1	
8	PRC6864	SSRM - wash/wipe delay	1	
9	DRC1245	Bracket retaining	1	
10	SE105121L	Screw	1	
11	WF600041L	Washer shakeproof	1	
12	PRC8295	Cable assembly delay unit	1	

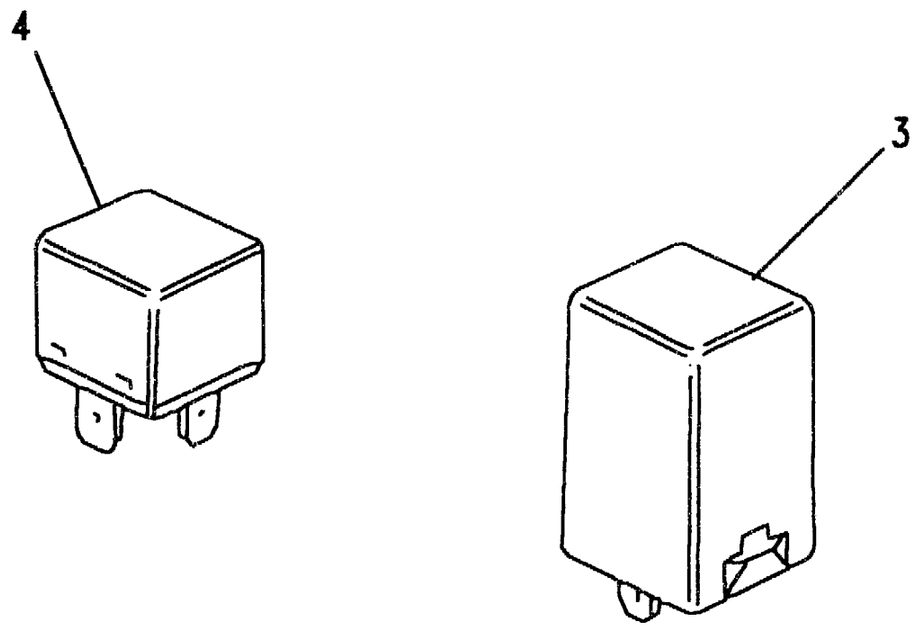


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ELECTRICAL - FLASHER,WIPE DELAY UNITS & INERTIA SWITCH - 90

Ill.	Part No.	Description	Qty	Remarks
1	DBC2022L	Inertia fuel shut-off sw	1	
2	SE105401	Screw	2	
3	WL700101	Washer shakeproof	2	
4	PRC8876	Flasher unit	1	
5	AMR2341	SSRM - wiper delay	1	
6	YWB10027L	RM	1	Yellow
7	YWB10027L	RM	1	Yellow
8	SE106201L	Screw	2	





Model NAS V8I DEFENDER
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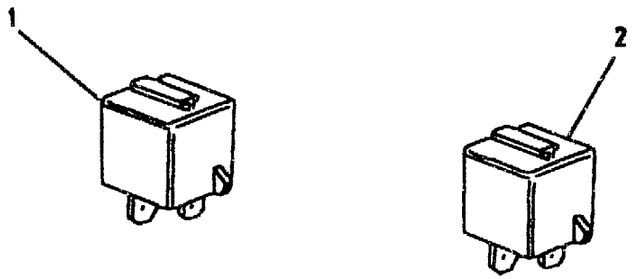
ELECTRICAL - RELAY MODULES - 110

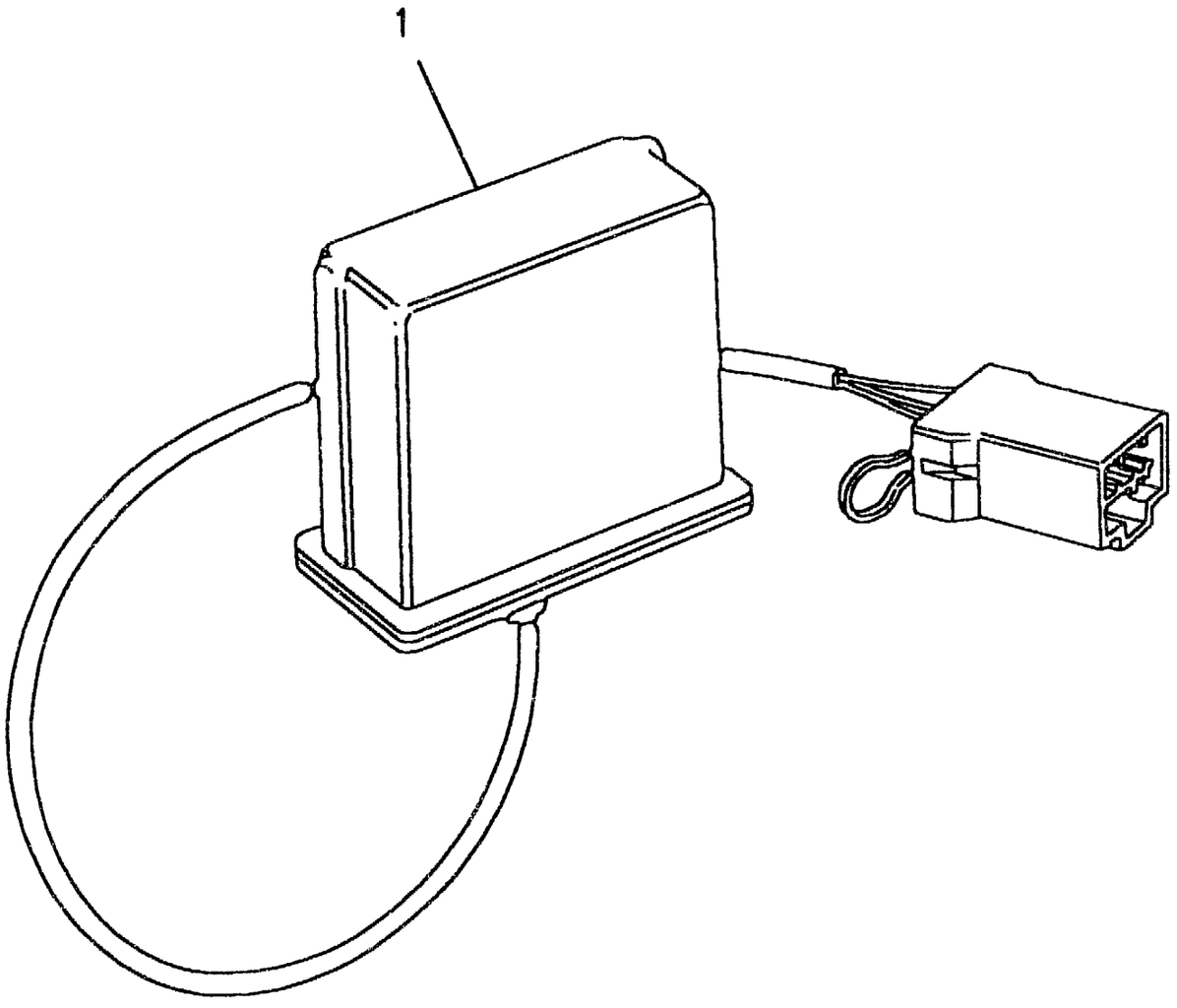
Ill.	Part No.	Description	Qty	Remarks
1	YWB10027L	RM - Heated windscreen	1	Yellow
	YWB10027L	RM - Dash harness	1	Yellow
2	YWB10032L	RM - Starter	1	Green
	YWB10032L	RM - Headlamp	1	Green
3	PRC7413	Fan control module	1	Green
4	AFU2913L	RM - Main injection	1	Brown stripe
	AFU2913L	RM - Fuel pump	1	Brown stripe

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Page AGMXGA1B

ELECTRICAL - RELAY MODULES - 90

Ill.	Part No.	Description	Qty	Remarks
1	YWB10027L	RM - Dash harness	1	Yellow
2	YWB10032L	RM - Starter	1	Green
	YWB10032L	RM - Headlamp	1	Green
3	AFU2913L	RM - Main injection	1	Brown stripe
	AFU2913L	RM - Fuel pump	1	Brown stripe

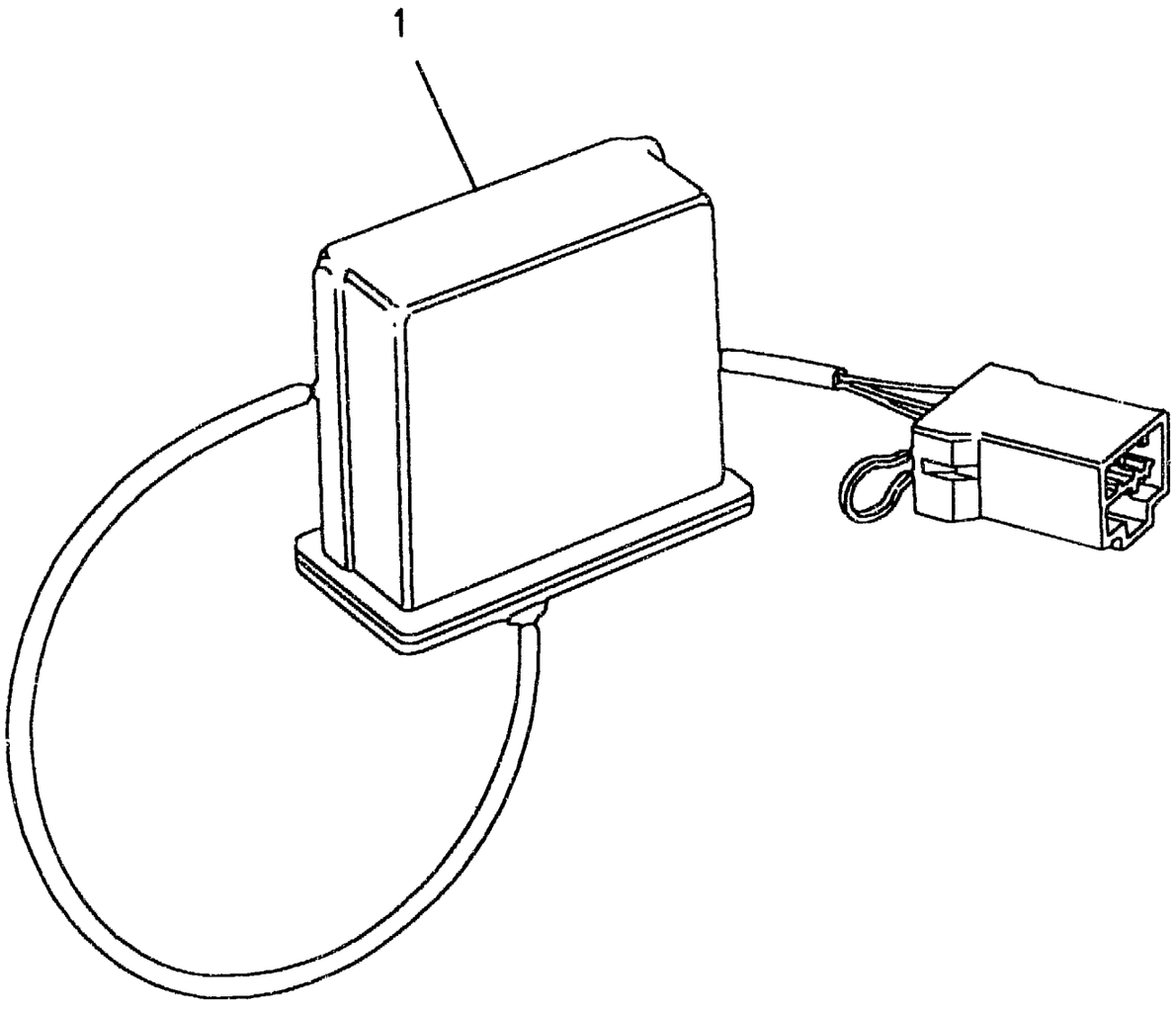




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ELECTRICAL - ON BOARD DIAGNOSTIC DISPLAY UNIT - 110

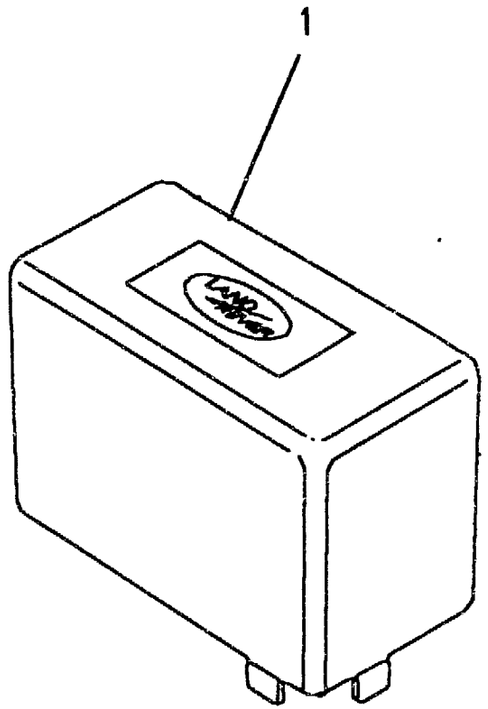
Ill.	Part No.	Description	Qty	Remarks
1	PRC7067	OBD display unit	1	

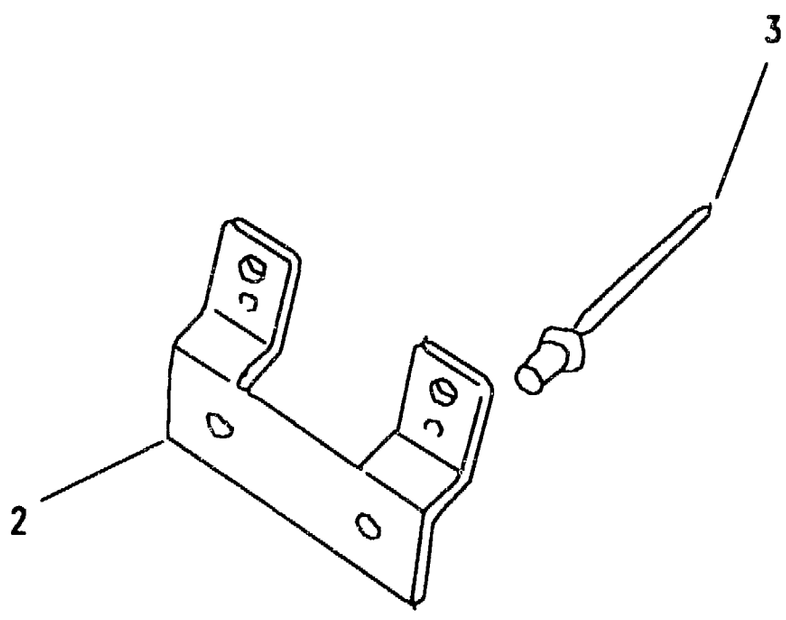


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ELECTRICAL - ON BOARD DIAGNOSTIC DISPLAY UNIT - 90

Ill.	Part No.	Description	Qty	Remarks
1	PRC7067	OBD display unit	1	

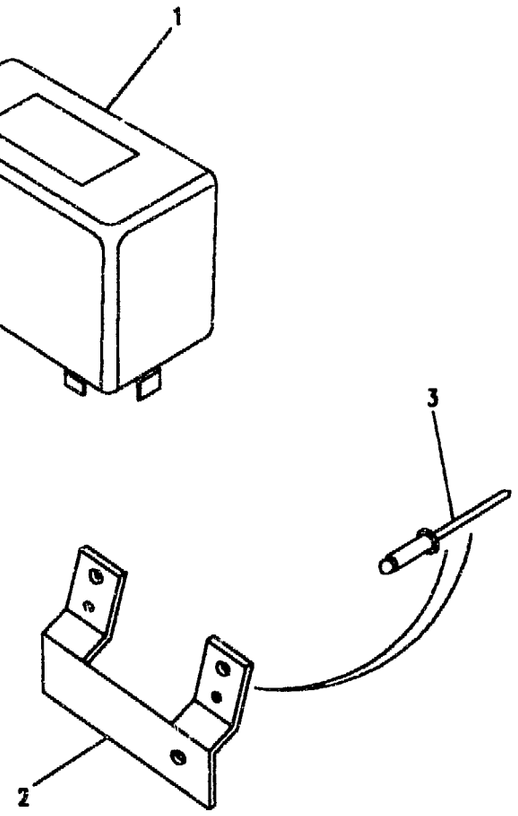




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ELECTRICAL - EMISSION REMINDER UNIT - 110

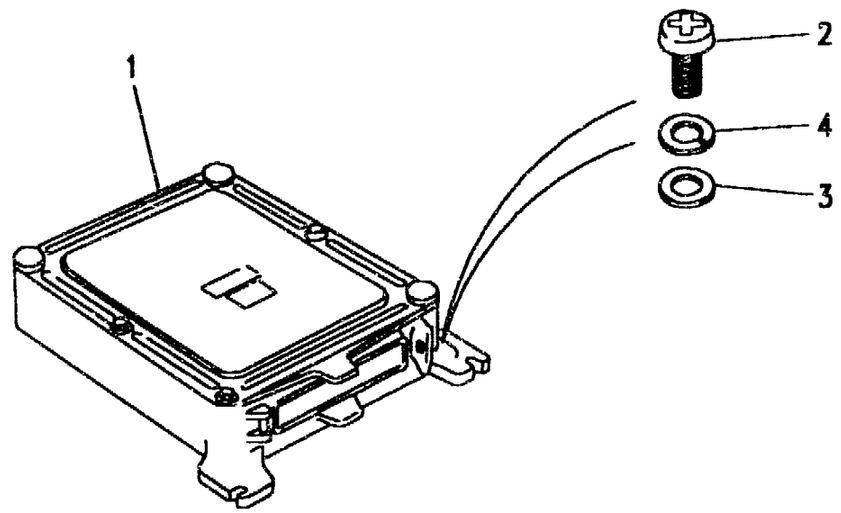
Ill.	Part No.	Description	Qty	Remarks
1	PRC7038	Emission reminder unit	1	
2	PRC4795	Bracket mounting	1	
3	RA610123	Rivet	2	



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Page AGMXGA2B

ELECTRICAL - EMISSION REMINDER UNIT - 90

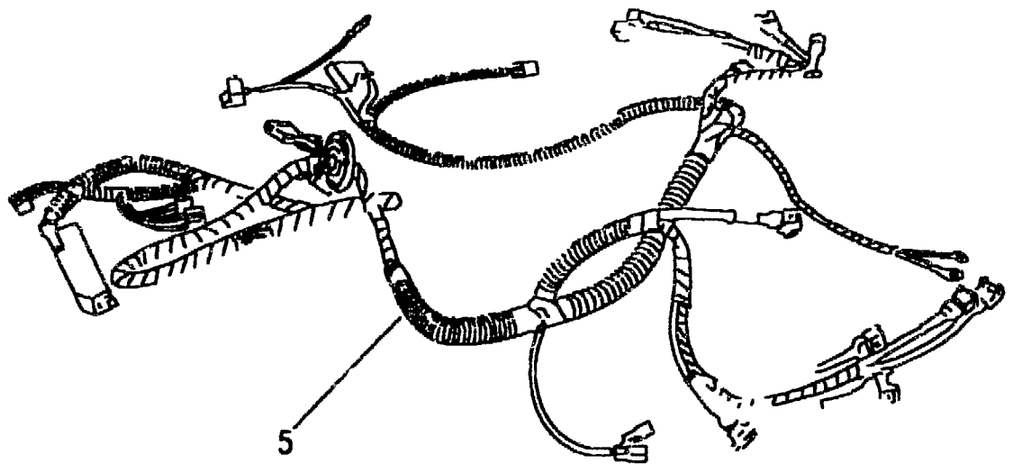
Ill.	Part No.	Description	Qty	Remarks
1	PRC7038	Emission reminder unit	1	
2	PRC4795	Bracket mounting	1	
3	RA610123	Rivet	2	



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ELECTRICAL - ENGINE CONTROL MODULE - 110

Ill.	Part No.	Description	Qty	Remarks
1	AMR1911	ECM	1	
2	FS105107	Screw	2	
3	WJ105001L	Washer plain	2	
4	WL105001L	Washer spring	2	
5	AMR2157	Harness ECM	1	



MASTER INDEX

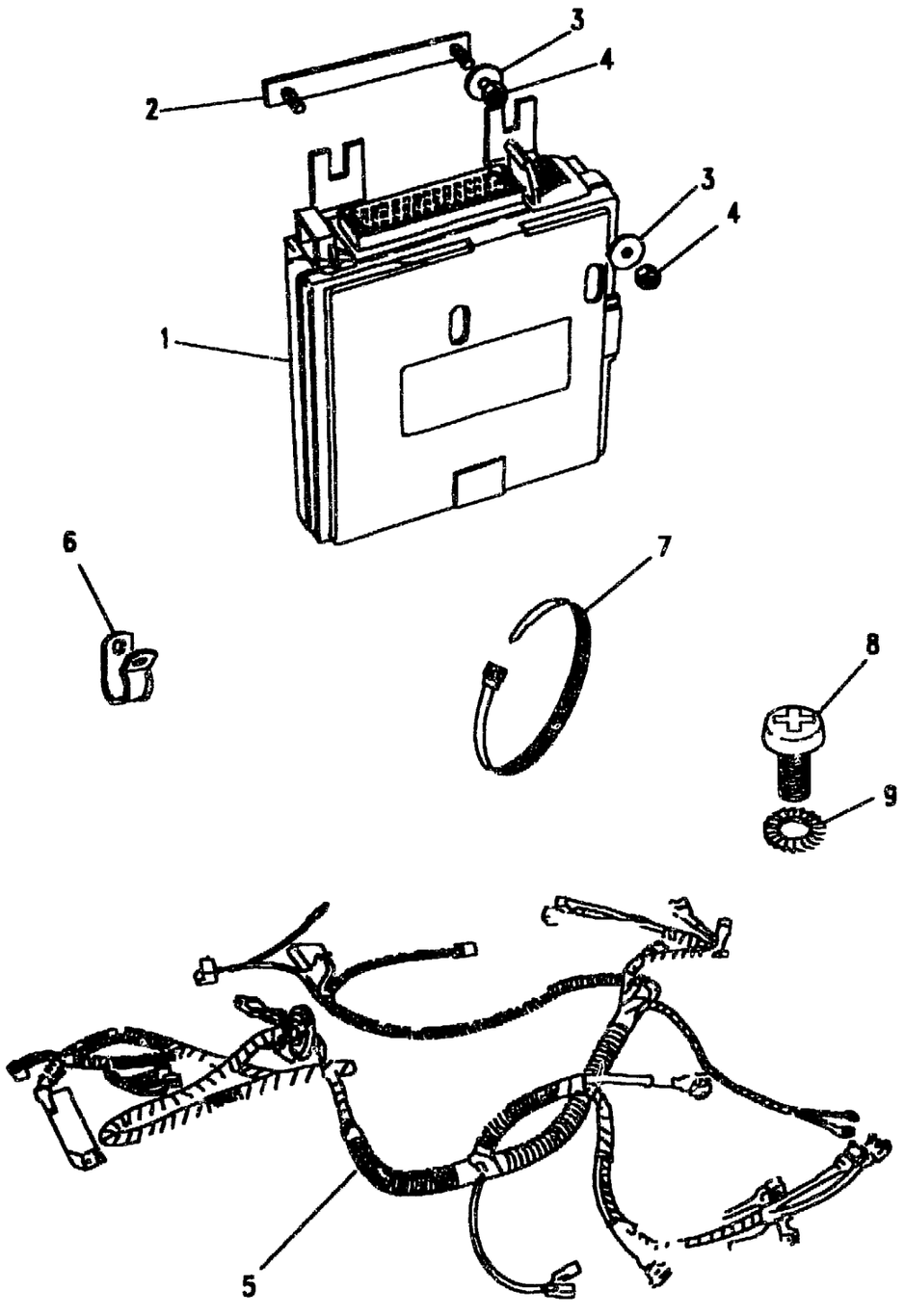
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FUEL SYSTEM AND AIR CLEANER	2	ROW K
EXHAUST SYSTEM	2	ROW L
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EMISSION REMINDER UNIT - 90	3	F17
ENGINE CONTROL MODULE - 110	3	F18
ENGINE CONTROL MODULE - 90 - MANUAL G/BOX	3	G3
ENGINE CONTROL MODULE - 4.0L AUTO G/BOX	3	G4
HORN - 110	3	G5
HORNS - 90	3	G6
CENTRAL DOOR LOCKING ECU	3	G7
MISFIRE DETECTION SYSTEM - AUTO	3	G8
INSTRUMENT PANEL AND COWL - 110	3	G9
INSTRUMENT PANEL AND COWL - 90	3	G10
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RADIO CASSETTE, AERIAL & SPEAKERS-90 SOFT TOP	3	H4
RADIO, AERIAL AND SPEAKERS-90 STATION WAGON	3	H5
RADIO CASSETTE, AERIAL AND SPEAKERS - 90	3	H6
RADIO CASSETTE, AERIAL & SPEAKERS ACCESSORIES	3	H7
WINDSCREEN WIPER - 110	3	H8
WINDSCREEN WIPER - 90 - SOFT TOP	3	H9
WINDSCREEN WIPER - 90 - STATION WAGON	3	H10
WINDSCREEN AND REAR SCREEN WASH - 110	3	H11
WINDSCREEN WASH - 90	3	H12
SCREEN WASH FRONT & REAR - 90 STATION WAGON	3	H13
REAR WASH WIPE - 110	3	H14
SCREEN WIPER REAR - 90 - STATION WAGON	3	H15
CABLE CLIPS, TIES & GROMMETS	3	H16 - I5

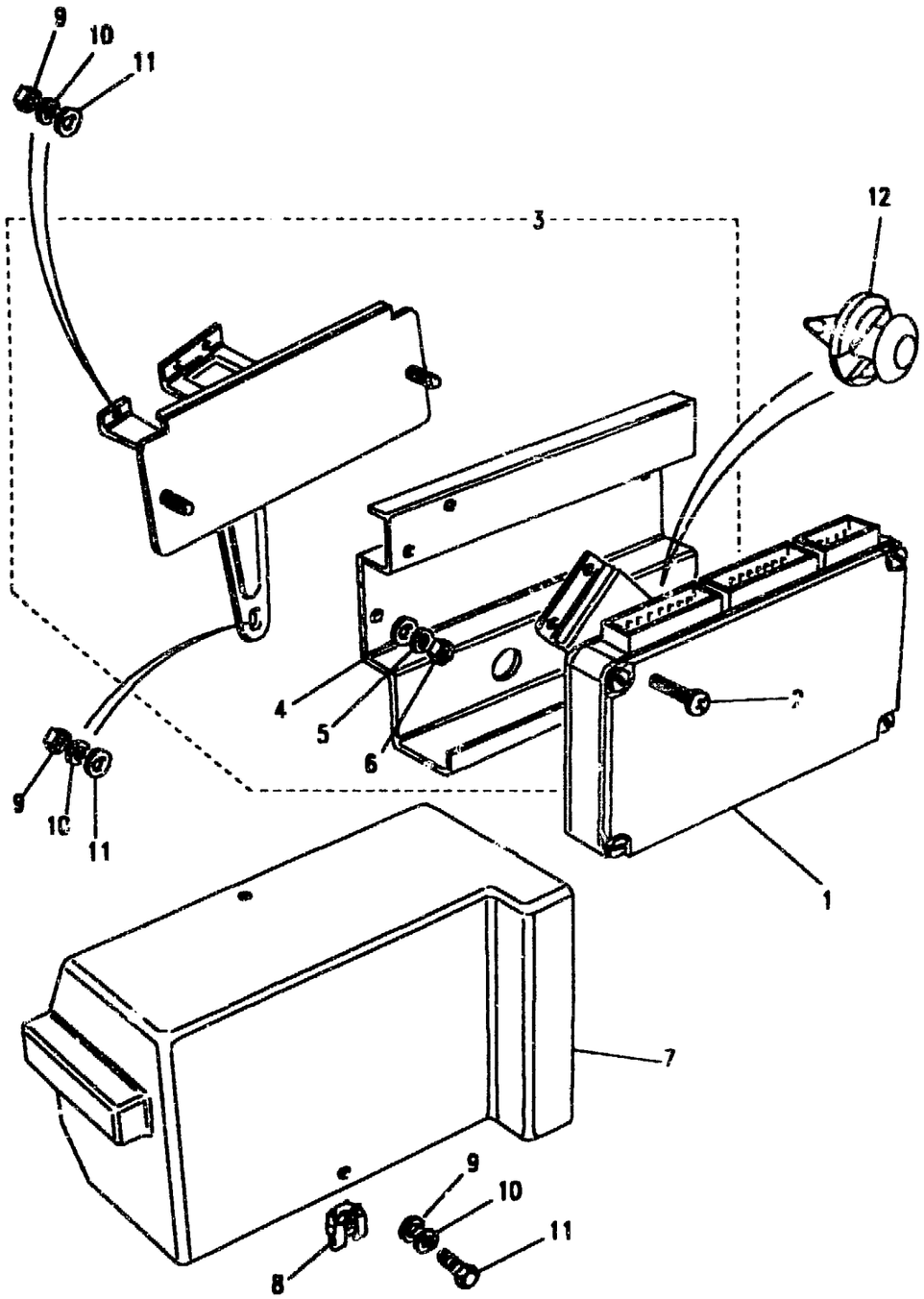


Model NAS V8I DEFENDER
Page AGMXGC2A

ELECTRICAL - ENGINE CONTROL MODULE - 90 - MANUAL G/BOX

Ill.	Part No.	Description	Qty	Remarks
1	ERR4943	ECM	1	Note(1)
	AMR3947	ECM	1	Note(4)
2		Plate mounting	1	NSP
3	WJ106001L	Washer plain	4	
4	NH105041L	Nut	4	
5	AMR2157	Harness ECM	1	Note(2)
	AMR3687	Harness ECM	1	Note(3)
	AMR3943	Harness ECM	1	Note(4)
	AMR5713	Harness ECM	1	Note(5)
6	CP105121L	Clip P	1	
7	UKC6684L	Tie cable	2	
8	AB610031L	Screw	5	
9	90510912	Washer fan disc	2	

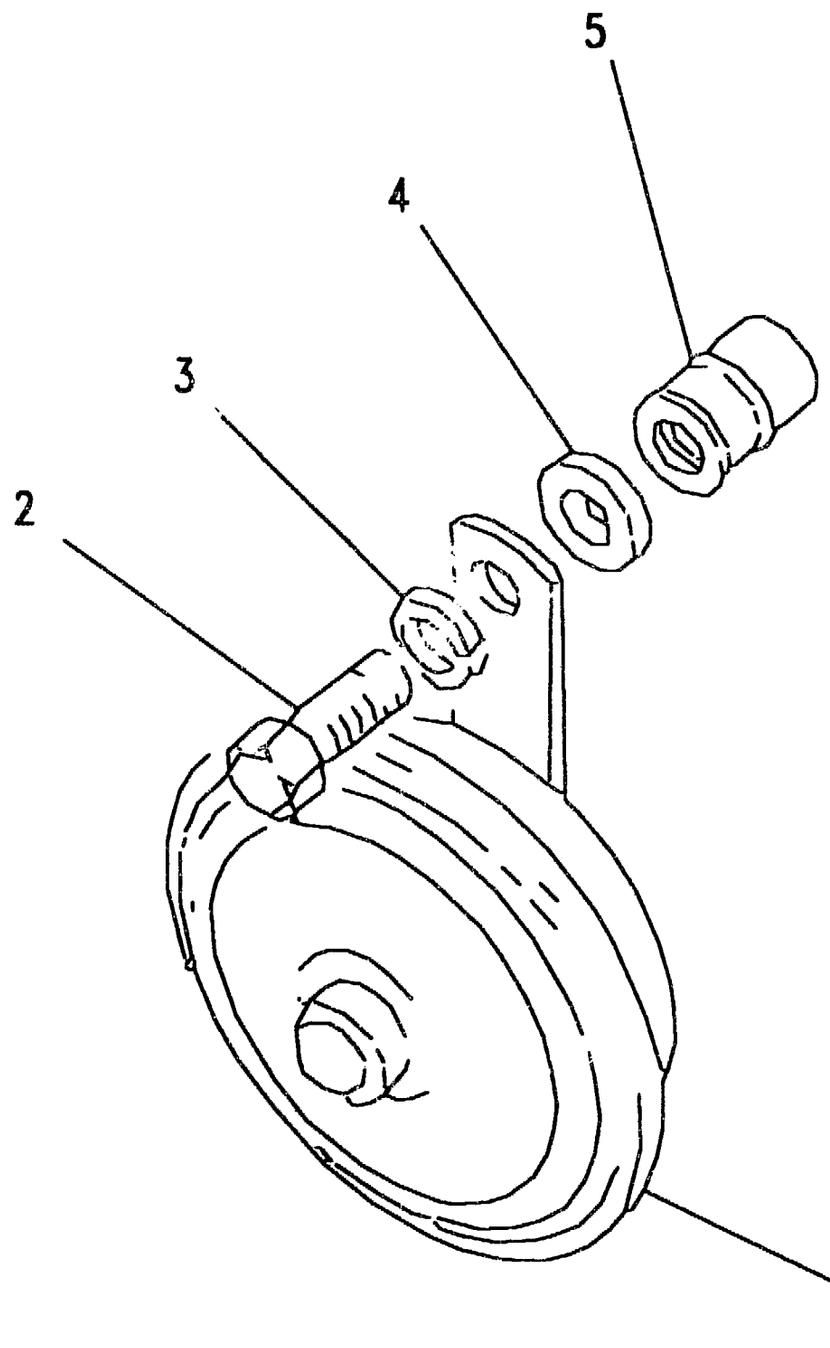
Note(1) Up to SA955971
Note(2) Up to RA934633
Note(3) From RA934631, up to SA955971
Note(4) From SA955972, Up to VIN Prefix TA999171
Note(5) From VIN Prefix VA999172



Model NAS V8I DEFENDER
Page AGMXGC3A

ELECTRICAL - ENGINE CONTROL MODULE - 4.0L AUTO G/BOX

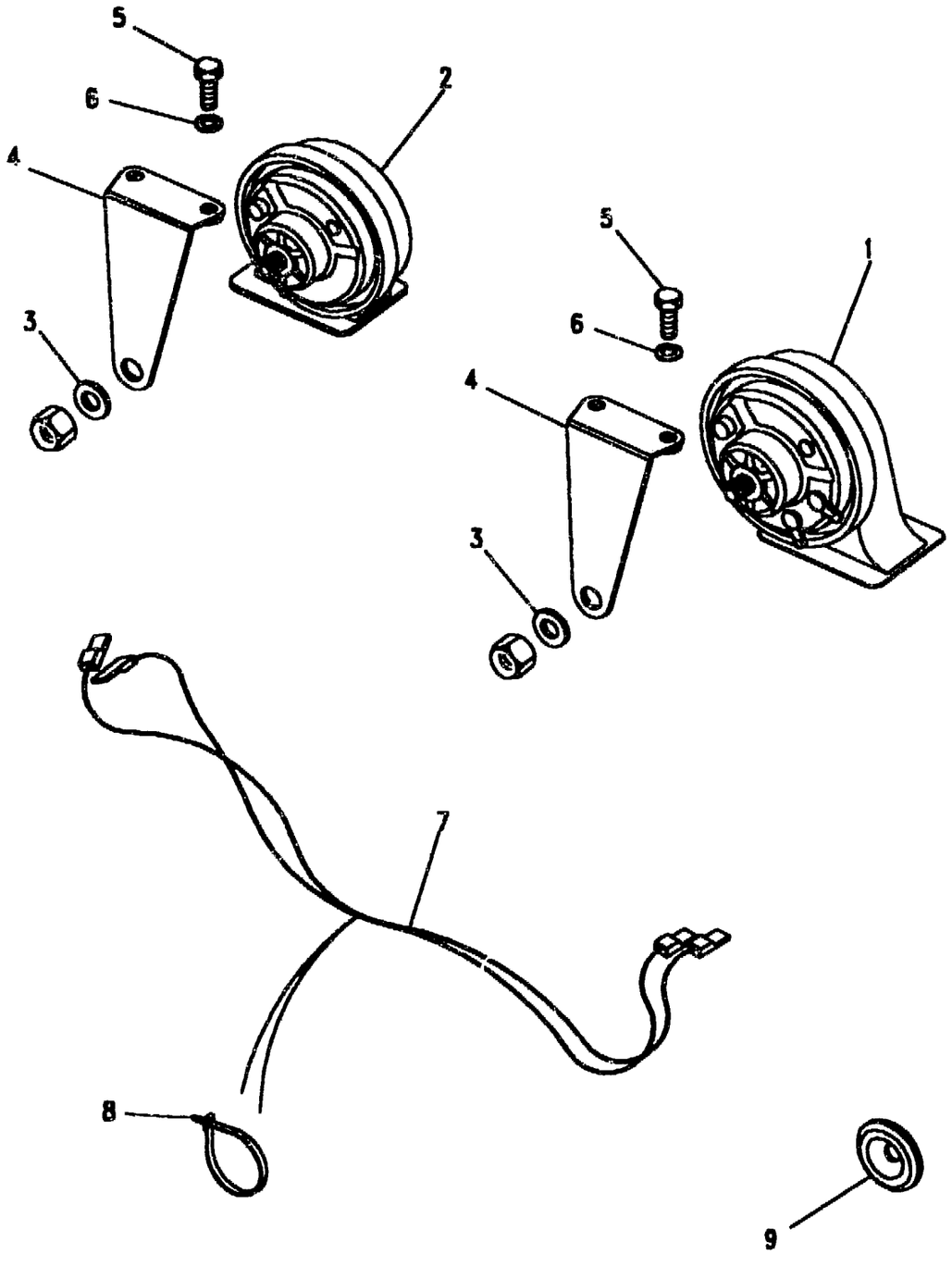
Ill.	Part No.	Description	Qty	Remarks
1	ERR6937	ECM	1	
2	DCP5671	Screw flanged	2	
3	ERR7133	ECM Mounting Bracket	1	
4	WC106041L	Washer plain M6	2	
5	WL106007	Washer spring M6	2	
6	FN106047L	Nut Fianged M6	2	
7	ERR6938	Splash Shield	1	
8	AFU1280	Nut retainer	3	
9	WC106041L	Washer plain M6	3	
10	WL106007	Washer spring M6	3	
11	SH106167	Screw M6 x 16	3	
12	YOO3100PMA	Trim stud fir tree	2	



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ELECTRICAL - HORN - 110

Ill.	Part No.	Description	Qty	Remarks
1	PRC5912	Horn Low Tone	1	
	PRC5913	Horn Medium Tone	1	
	PRC2057	Horn High Tone	1	
2	FS108257L	Screw	1	
3	WL108001L	Washer spring	1	
4	4868L	Washer spacer	1	
5	NN108021	Nut anchor	1	



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Page AGMXGE2A

ELECTRICAL - HORNS - 90

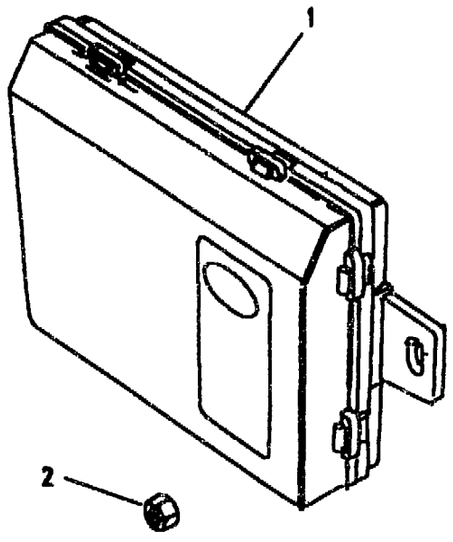
Ill.	Part No.	Description	Qty	Remarks
1	YEB10027	Horn low note	1	
2	YEB10026	Horn high note	1	
3	WA108051L	Washer plain	2	
4	AMR2393	Bracket mounting	2	Note(1)
	AMR6374	Bracket mounting	2	Note(2)
5	SH106141L	Screw	4	
6	WL106001L	Washer spring	4	
7	AMR2358	Lead extension	1	Note(1)
	PRC5848	Lead extension	1	Note(2)
8	573246	Tie cable	2	
9	235113	Grommet	1	

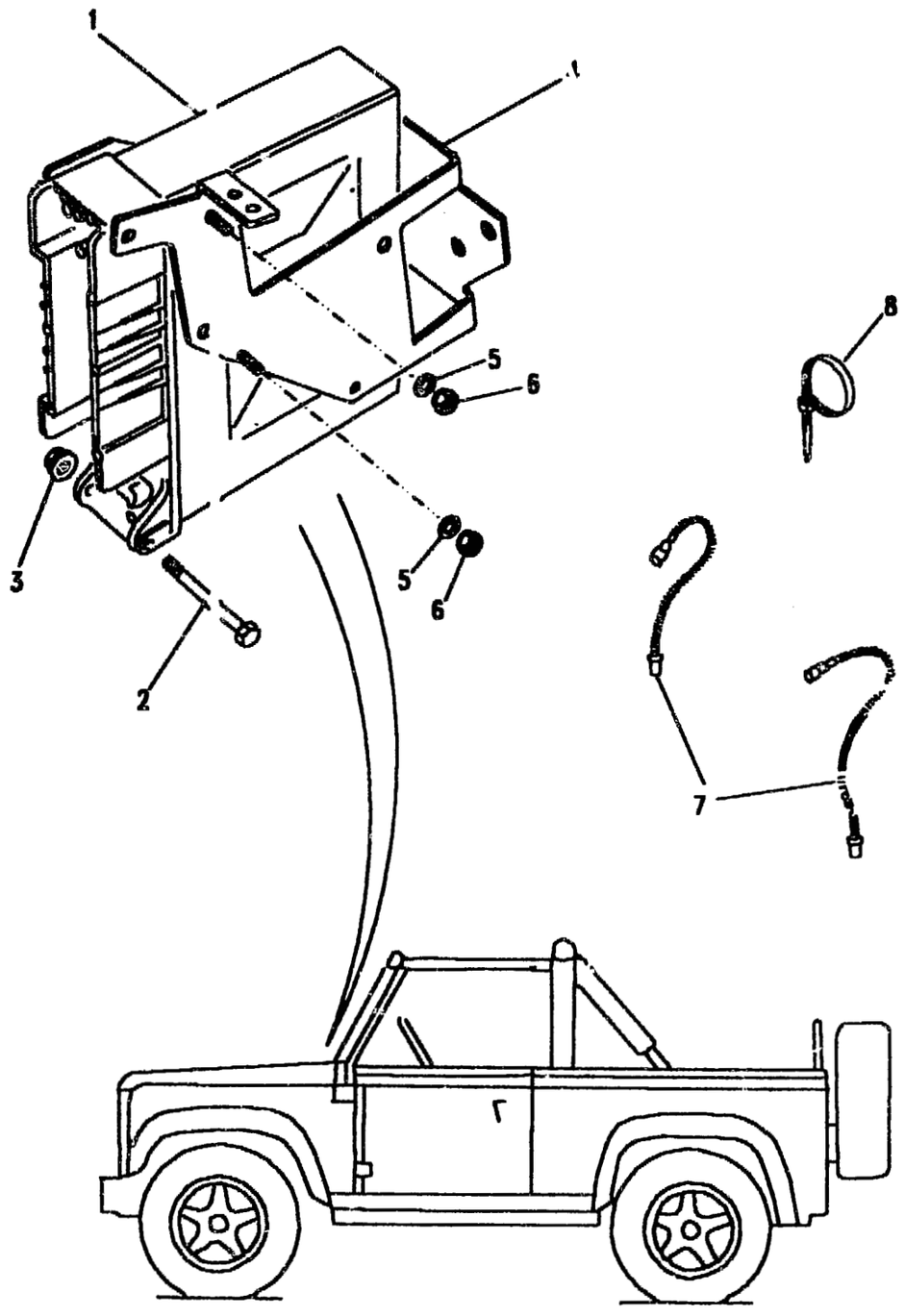
Note(1) Up to VIN prefix TA999171
Note(2) From VIN prefix VA999172

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Page AGMXGK1A

ELECTRICAL - CENTRAL DOOR LOCKING ECU

Ill.	Part No.	Description	Qty	Remarks
1	AMR6430	Control unit	1	
2	MXC8807	Nut & washer assy	2	

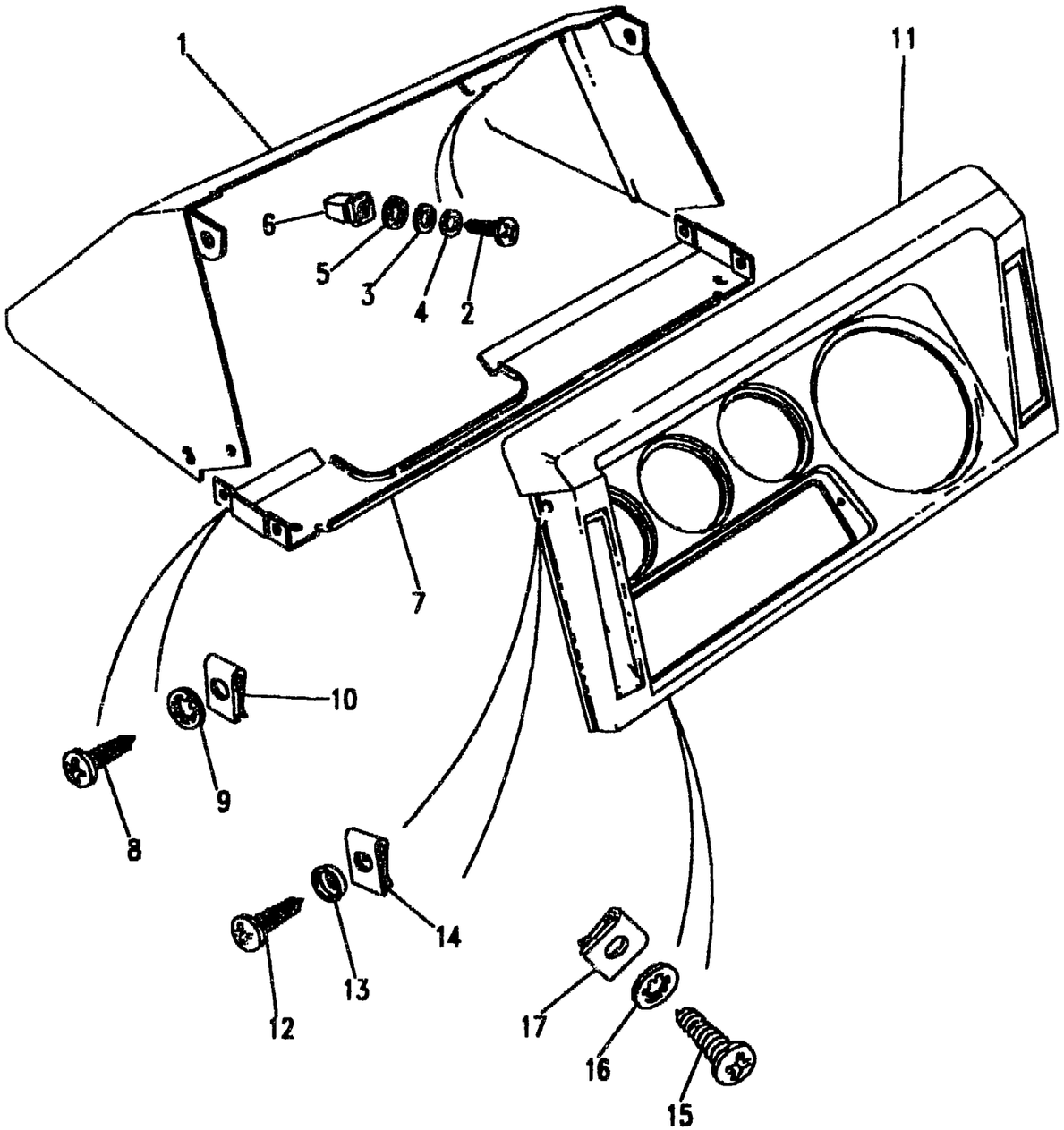




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BODY ELECTRICS - MISFIRE DETECTION SYSTEM - AUTO

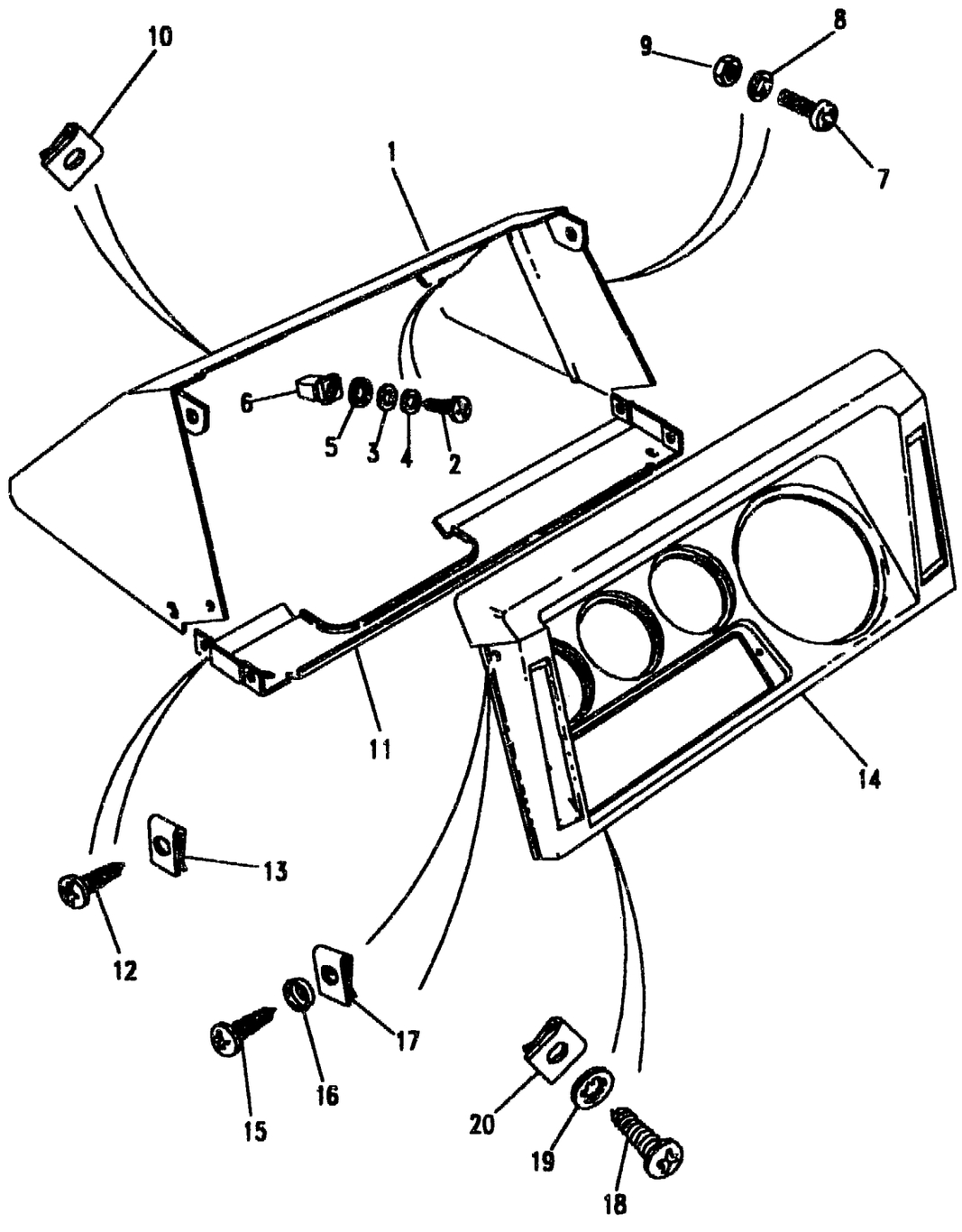
Ill.	Part No.	Description	Qty	Remarks
1	ANR5508	Electronic control unit	1	
Fixings ECU to Bracket				
2	BH106131	Bolt M6 x 65	1	
3	FN106047L	Nut flanged M6	1	
ECU Mounting Bracket				
4	ANR5836	Bracket ECU mounting	1	
Fixings Bracket to Body				
5	WA106041L	Washer Plain M6	3	
6	NY106041	Nut M6	3	
7	STC1749	Sensor & Harness - Front	2	
8	STC1750	Sensor & Harness - Rear	1	
9	594594	Tyrap strap	3	



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ELECTRICAL - INSTRUMENT PANEL AND COWL - 110

Ill.	Part No.	Description	Qty	Remarks
1	BTR5181	Cowl instrument panel	1	
2	AZ610081	Screw	5	
3	AFU1218L	Washer plain	6	
4	WL105001L	Washer spring	5	
5	WF702108	Washer shakeproof	5	
6	CZA4705L	Nut lokut	5	
7	MUC7599	Stiffener base	1	
8	AFU2636	Screw	4	
9	WF703084	Washer shakeproof	4	
10	AJ608031	Nut spring	4	
11	MTC5459	Panel instrument	1	
12	AD606044L	Screw	2	
13	WK606214L	Washer cup	2	
14	MWC9322	U nut	2	
15	AB606044L	Screw	2	
16	WF704064	Washer shakeproof	2	
17	MWC9322	U nut	2	

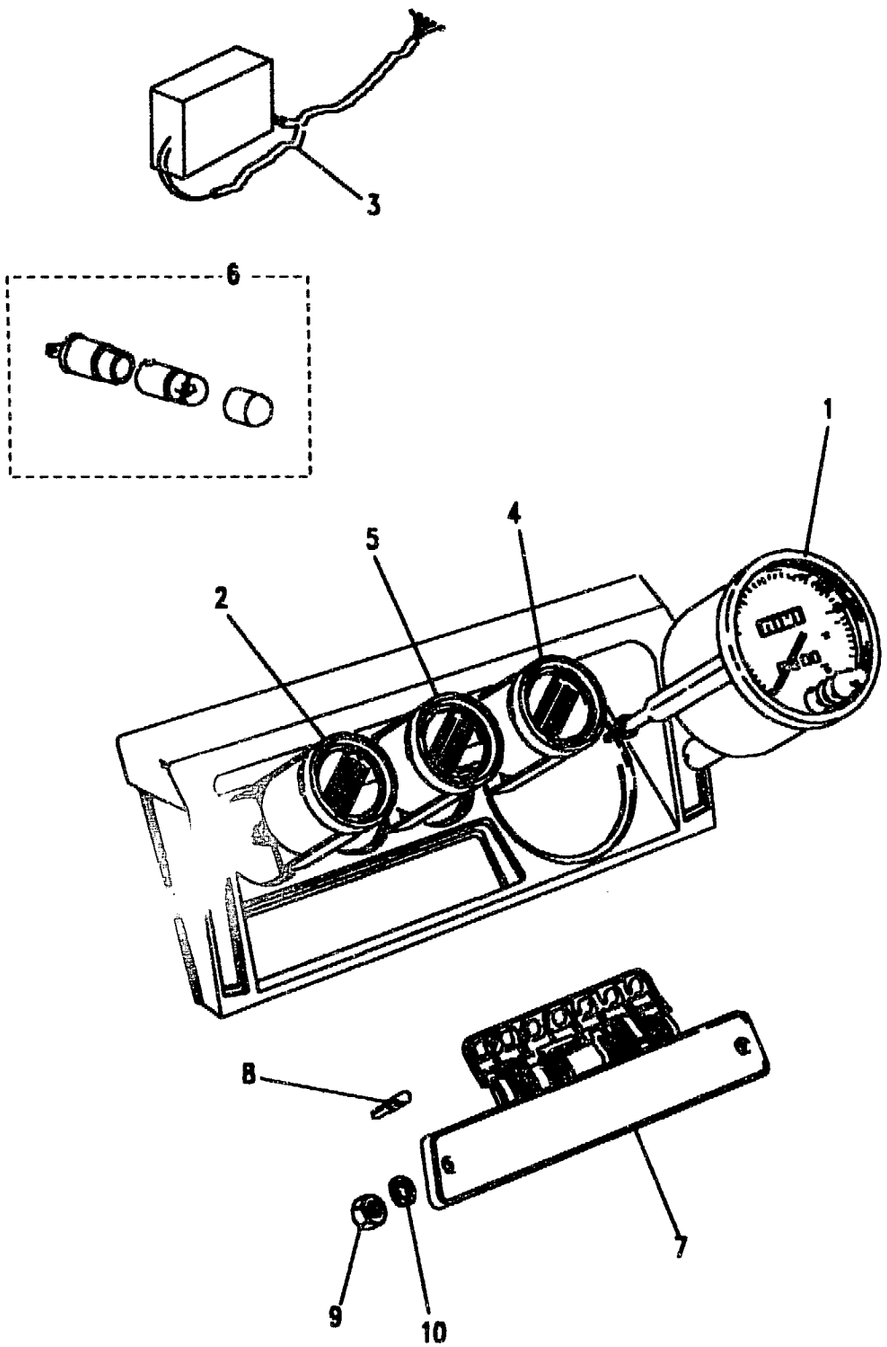


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Page AGMXIA5A

ELECTRICAL - INSTRUMENT PANEL AND COWL - 90

Ill.	Part No.	Description	Qty	Remarks
1	MTC2808	Cowl instrument panel	1	
2	AZ610081	Screw	5	
3	AFU1218L	Washer plain	5	
4	WL105001L	Washer spring	5	
5	WF702108	Washer shakeproof	5	
6	CZA4705L	Nut lokut	5	
7	SE105161L	Screw	1	
8	WL105001L	Washer spring	1	
9	NH105041L	Nut	1	
10	MWC9322	Nut U	2	
11	MUC7599	Stiffener base	1	Note(1)
	AWR6197	Stiffener base	1	Note(2)
12	AB608044	Screw	4	
13	AJ608031	Nut spring	4	
14	BTR8212	Panel instrument	1	Note(1)
	AWR6155	Panel instrument	1	Note(2)
15	AD606044L	Screw	2	
16	WK606214L	Washer cup	2	
17	MWC9322	U nut	2	
18	AB606044L	Screw	2	
19	WF704064	Washer shakeproof	2	
20	MWC9322	U nut	2	

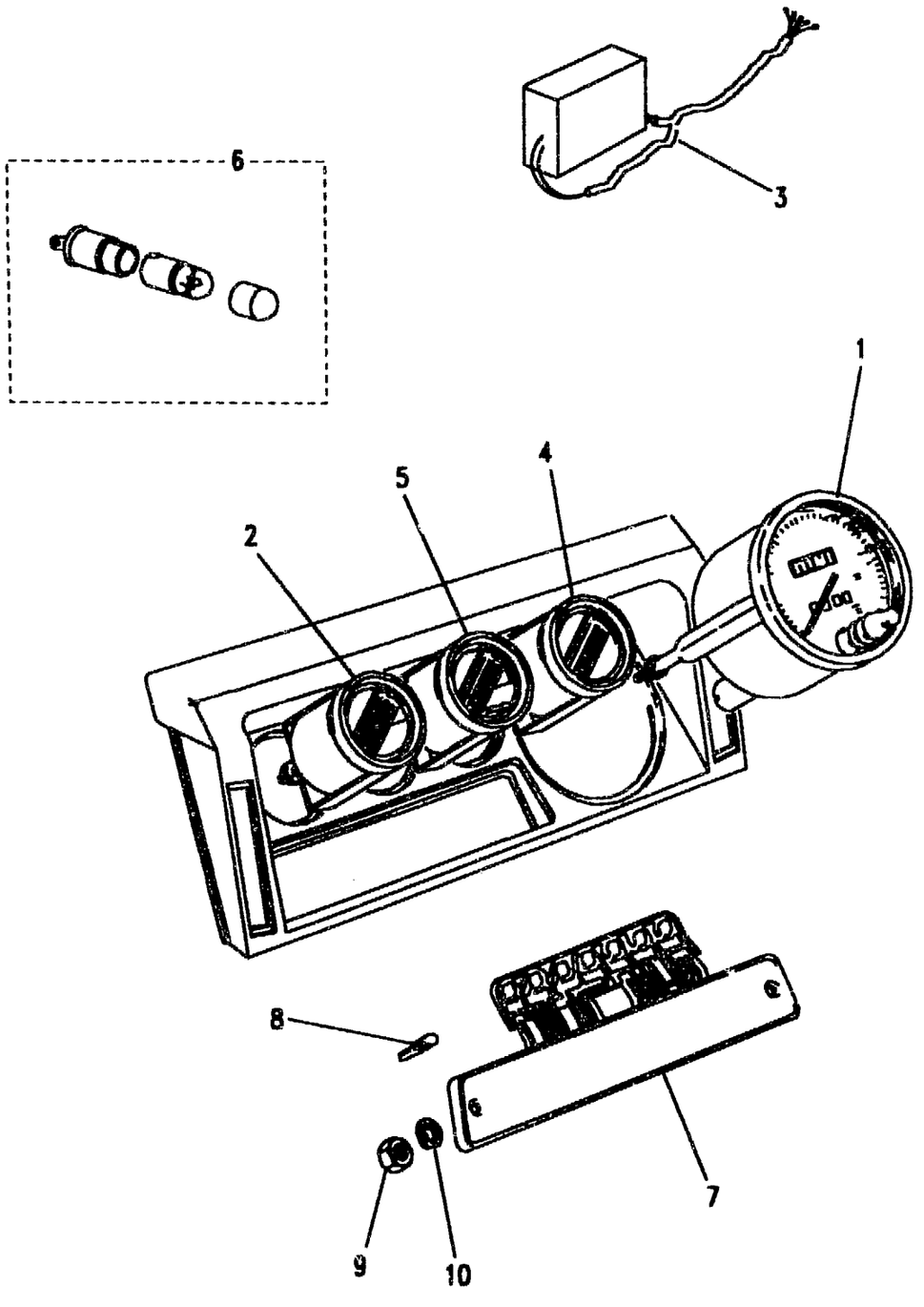
Note(1) Up to VIN Prefix TA999171
Note(2) From VIN Prefix VA999172



Model NAS V8I DEFENDER
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ELECTRICAL - INSTRUMENTS AND GAUGES - 110

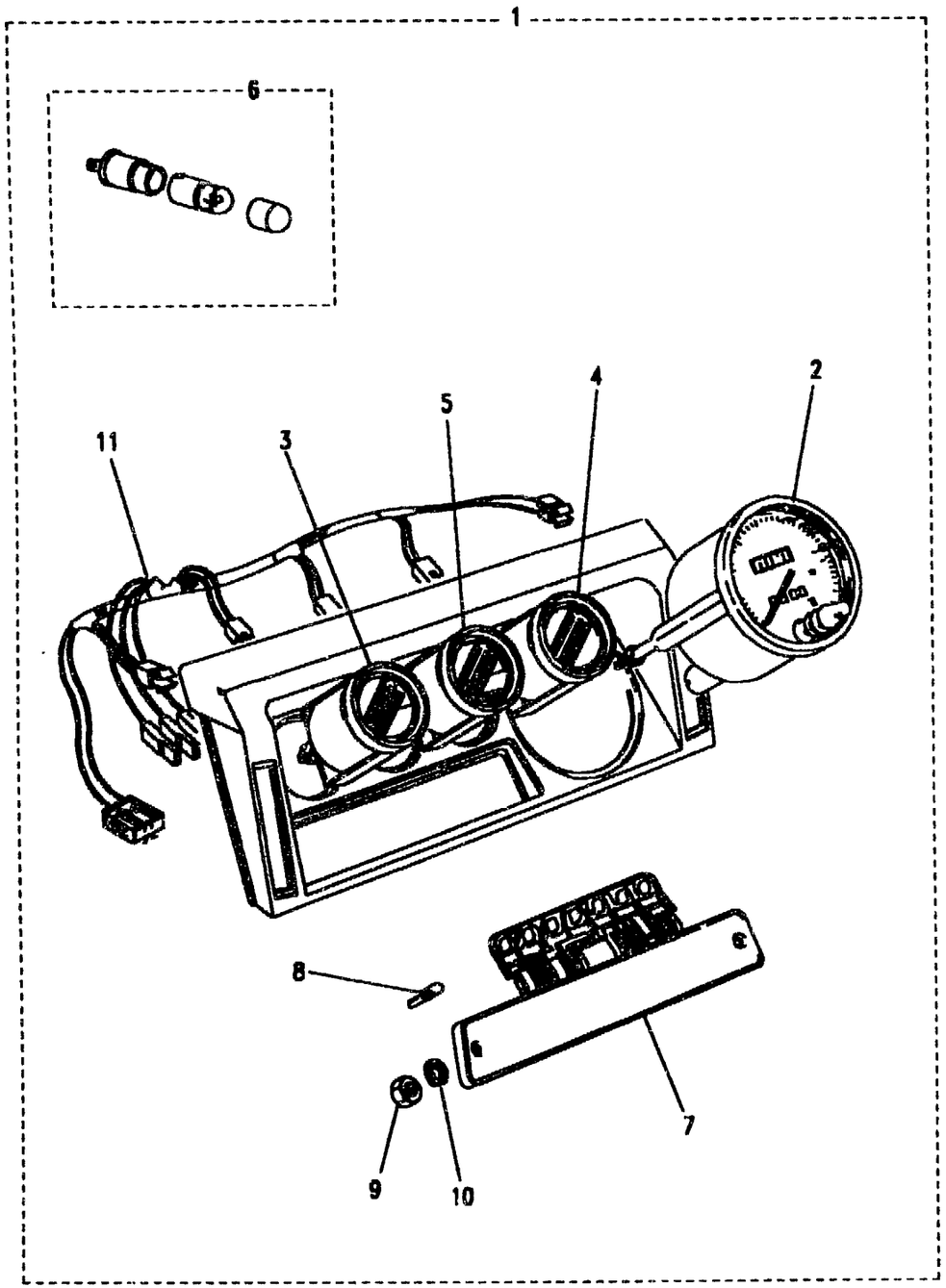
Ill.	Part No.	Description	Qty	Remarks
1	PRC7373	Speedometer	1	
2	AMR2070	Gauge water temperature	1	
3	AMR2401	Stabiliser	1	Water temp gauge
4	AMR1913	Gauge fuel	1	
5	AMR1912	Tachometer	1	
6	STC3313	Bulb, Holder & filter	1	Green
7	AMR2043	Module warning light	1	
8	RTC3635	Bulb 12V 1.2W	15	
9	NH104041L	Nut	2	
10	WE104001L	Washer shakeproof	2	



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Page AGMXIA6A

ELECTRICAL - INSTRUMENTS AND GAUGES - 90 - MANUAL G/BOX

Ill.	Part No.	Description	Qty	Remarks
1	PRC7373	Speedometer	1	
	RTC6164	Bulb 12v 2W	2	
2	AMR2631	Gauge water temperature	1	
	RTC6164	Bulb 12v 2W	1	
3	AMR2401	Stabiliser	1	Water temp gauge
4	AMR3686	Gauge fuel	1	
	RTC6164	Bulb 12v 2W	1	
5	AMR1912	Tachometer	1	
6	STC3313	Bulb, Holder & filter	1	Green
7	AMR2043	Module warning light	1	
8	RTC3635	Bulb 12V 1.2W	15	
9	NH104041L	Nut	2	
10	WE104001L	Washer shakeproof	2	

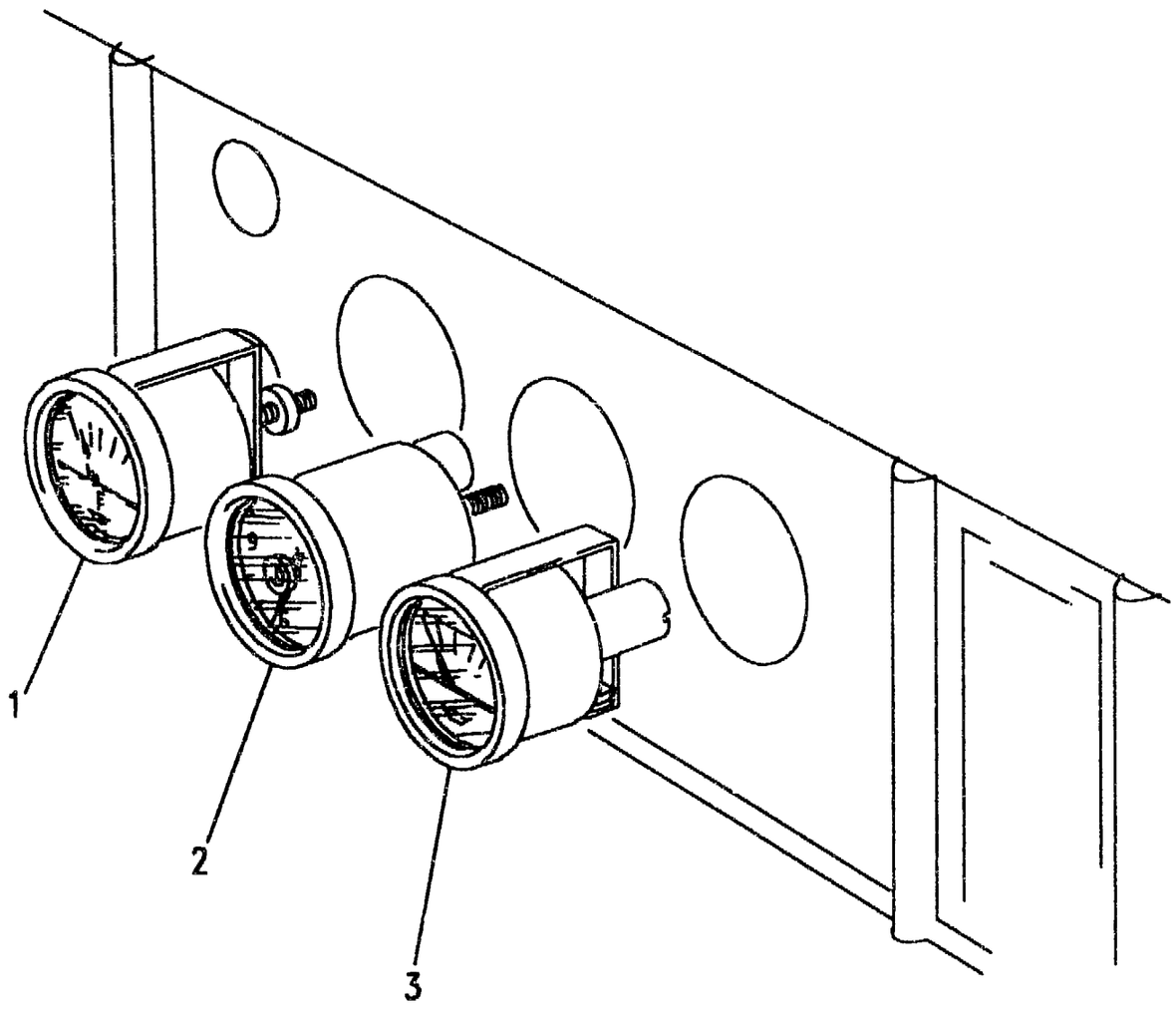


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Page AGMXIA2B

ELECTRICAL - INSTRUMENTS PACK - 90 - AUTOMATIC G/BOX

Ill.	Part No.	Description	Qty	Remarks
1	AMR5880	Instrument Pack MPH	1	
2	AMR5721	Speedometer	1	
	RTC6164	Bulb 12V 2W	2	
3	AMR5722	Gauge water temperature	1	
	RTC6164	Bulb 12V 2W	1	
4	AMR5723	Gauge fuel	1	
	RTC6164	Bulb 12V 2W	1	
5	AMR4975	Tachometer	1	Note(1)
	AMR5724	Tachometer	1	Note(2)
6	STC3313	Bulb Holder & Filter	1	Green
7	AMR2043	Module Warning Light	1	
8	RTC3635	Bulb 12V 1.2W	15	
9	NH104041L	Nut	2	
10	WE104001L	Washer shakeproof	2	
11	AMR5716	Harness instrument	1	

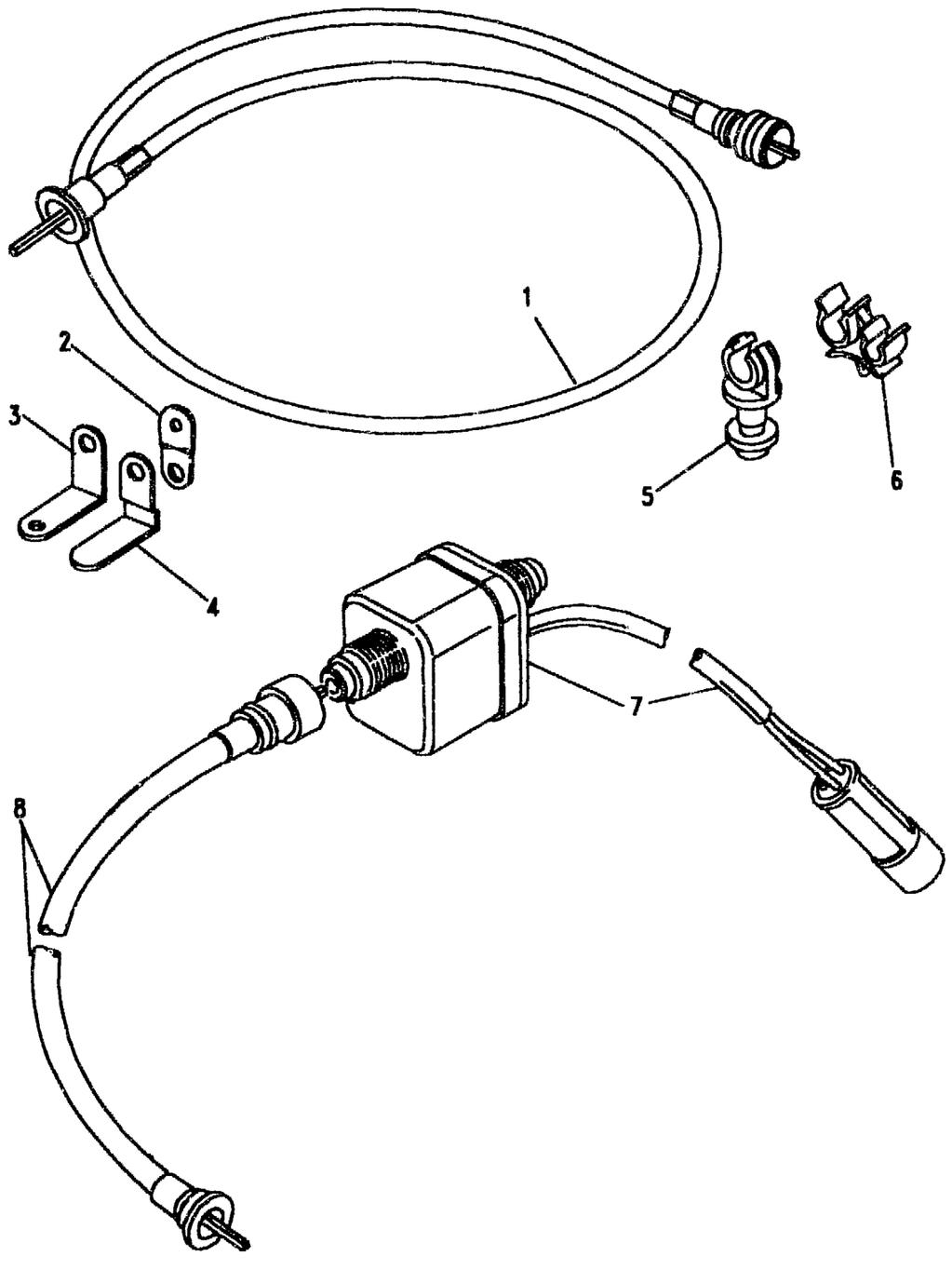
Note(1) Fitted up to TA999171
Note(2) Fitted from VA999172



Model NAS V8I DEFENDER
Page AGMXIA3A

ELECTRICAL - CLOCK AND GAUGES - 110

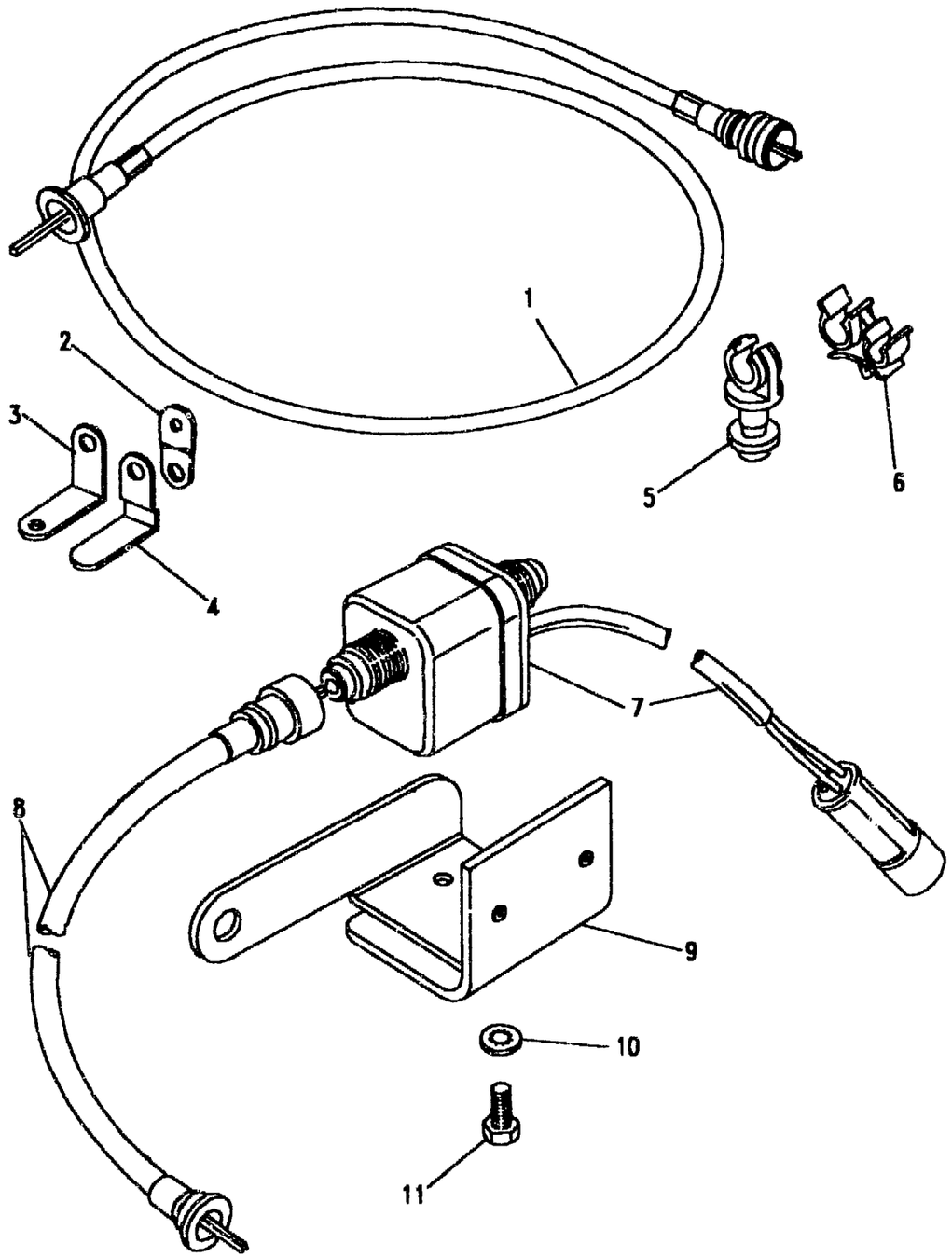
Ill.	Part No.	Description	Qty	Remarks
1	PRC7315	Gauge battery condition	1	
2	RTC6324	Clock	1	
3	PRC7320	Gauge oil pressure	1	



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Page AGMXIA4A

ELECTRICAL - SPEEDOMETER CABLES AND TRANSDUCER - 110

Ill.	Part No.	Description	Qty	Remarks
1	PRC9555	Cable speedometer -speedo to transducer	1	
2	PRC2979	Bracket support	2	
3	PRC3678	Bracket speedo clip	1	
4	PRC3833	Bracket toebox	1	
5	PRC3180	Clip speedometer cable	3	
6	PRC3025	Cable clip	4	
7	PRC5956	Transducer speed	1	NI A use AMR3386
8	PRC7949	Cable speedometer -transducer to gearbox	1	

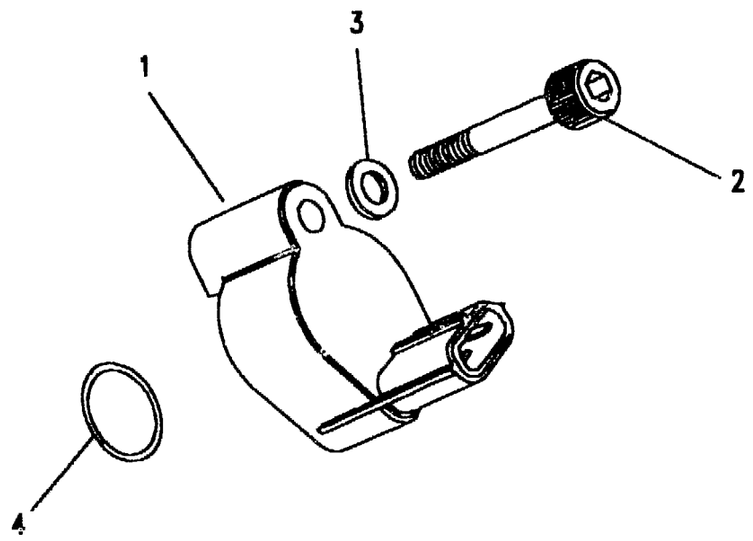


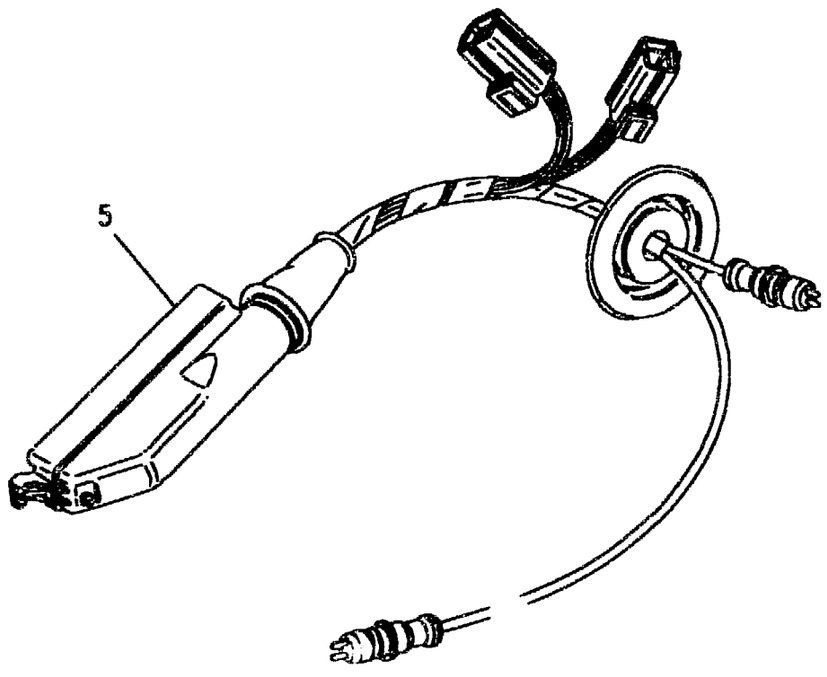
Model NAS V8I DEFENDER
Page AGMXIA7A

ELECTRICAL - SPEEDOMETER CABLES AND TRANSDUCER - 90

Ill.	Part No.	Description	Qty	Remarks
1	PRC9555	Cable speedometer -speedo to transducer	1	Note(1)
2	PRC2979	Bracket support	2	
3	PRC3678	Bracket speedo clip	1	
4	PRC3833	Bracket toebox	1	
5	PRC3180	Clip speedometer cable	3	
6	PRC3025	Cable clip	4	
7	AMR3386	Transducer speed	1	
8	PRC7949	Cable speedometer -transducer to gearbox	1	
9	PRC8437	Bracket transducer	1	
10	SE105101L	Screw	1	
11	WF105001L	Washer shakeproof	1	

Note(1) Up to VIN Prefix TA999171
Note(2) For speedo cable assembly from VA999172 see frame 3G17





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Page AGMXIA2D

ELECTRICAL - SPEED TRANSDUCER- FITTED FROM VA999172

Ill.	Part No.	Description	Qty	Remarks
Speed sensor fitted to transfer box				
1	AMR1253	Vehicle speed sensor	1	
2	SS106351	Screw - transducer	1	
3	WA106041L	Washer - transducer	1	
4	571665	O ring - transducer seal	1	
5	AMR5725	Harness-instrument	1	Note(1)

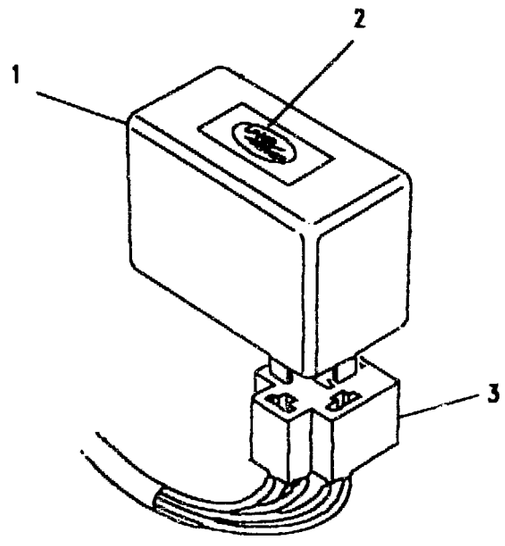
Note(1) Grommet available as part of the harness only

Model NAS V8I DEFENDER
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ELECTRICAL - EMISSIONS MAINTENANCE - AUTOMATIC

Ill.	Part No.	Description	Qty	Remarks
1	AMR5551	Emissions maint. reminder	1	
2	RTC6083	Label emissions reminder	1	
3		Cable - Main Harness	1	Note(1)

Note(1) For main harness see ------ frame AGMXCC3A not found ------



MASTER INDEX

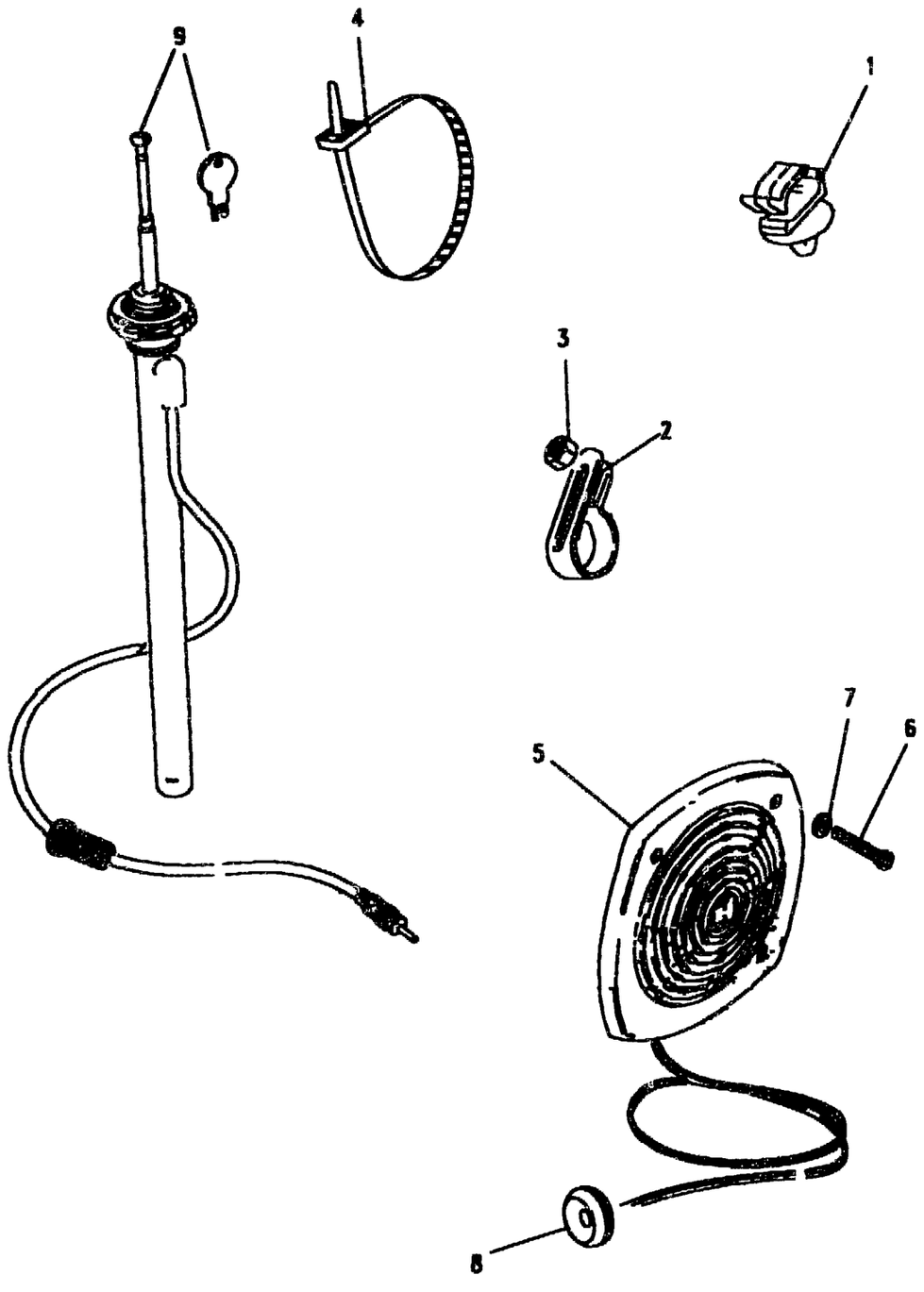
	PAGES	
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GEARBOX	1	ROW I - J
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TRANSFER BOX	1	ROW M - N
INTRODUCTION AND ALPHABETICAL INDEX	2	ROW B
AXLES AND SUSPENSION	2	ROW C - F
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VEHICLE AND ENGINE CONTROLS	2	ROW I
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FACIA SWITCHES AND CIGAR LIGHTER - 110	3	E16
FACIA SWITCHES,CLOCK,CIGAR LIGHTER - 90	3	E17

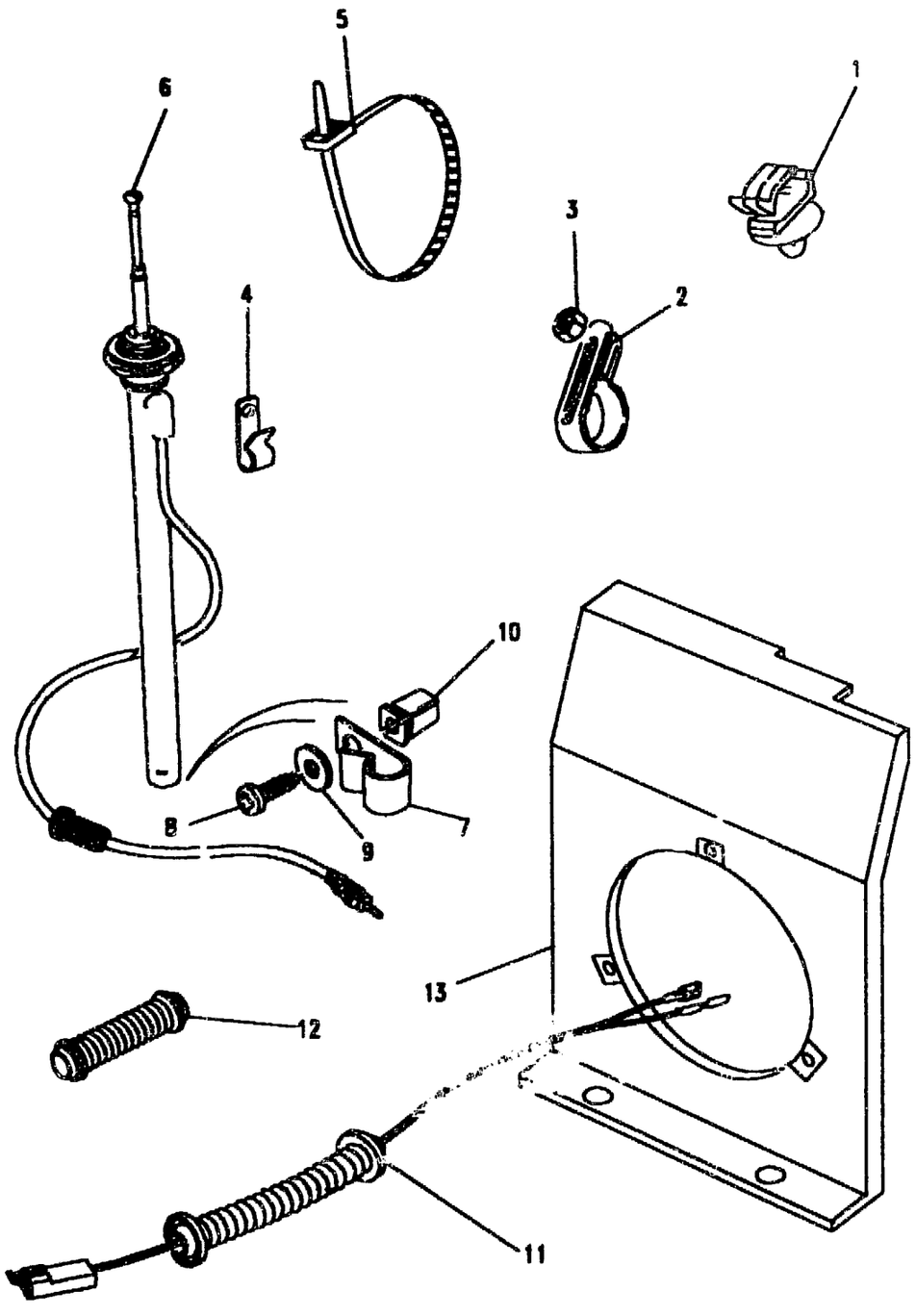
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ELECTRICAL - RADIO CASSETTE, AERIAL AND SPEAKERS - 110

Ill.	Part No.	Description	Qty	Remarks
	RTC7668/D	Radio cassette	1	Local supply
1	AMR2295	Cable assembly-radio/cass	1	
2	AFU1090L	Clip cable	1	
3	C393771L	Clip	1	
4	FN108047L	Flange nut	1	
5	573246	Cable tie	1	
6	AMR2376	Speaker assembly RH	1	
	AMR2377	Speaker assembly LH	1	
7	AD606074L	Screw	8	
8	WA104001L	Washer plain	8	
9	233243	Grommet	1	
10	PRC4327	Aerial	1	
	RTC7773	Speaker rear		Local supply

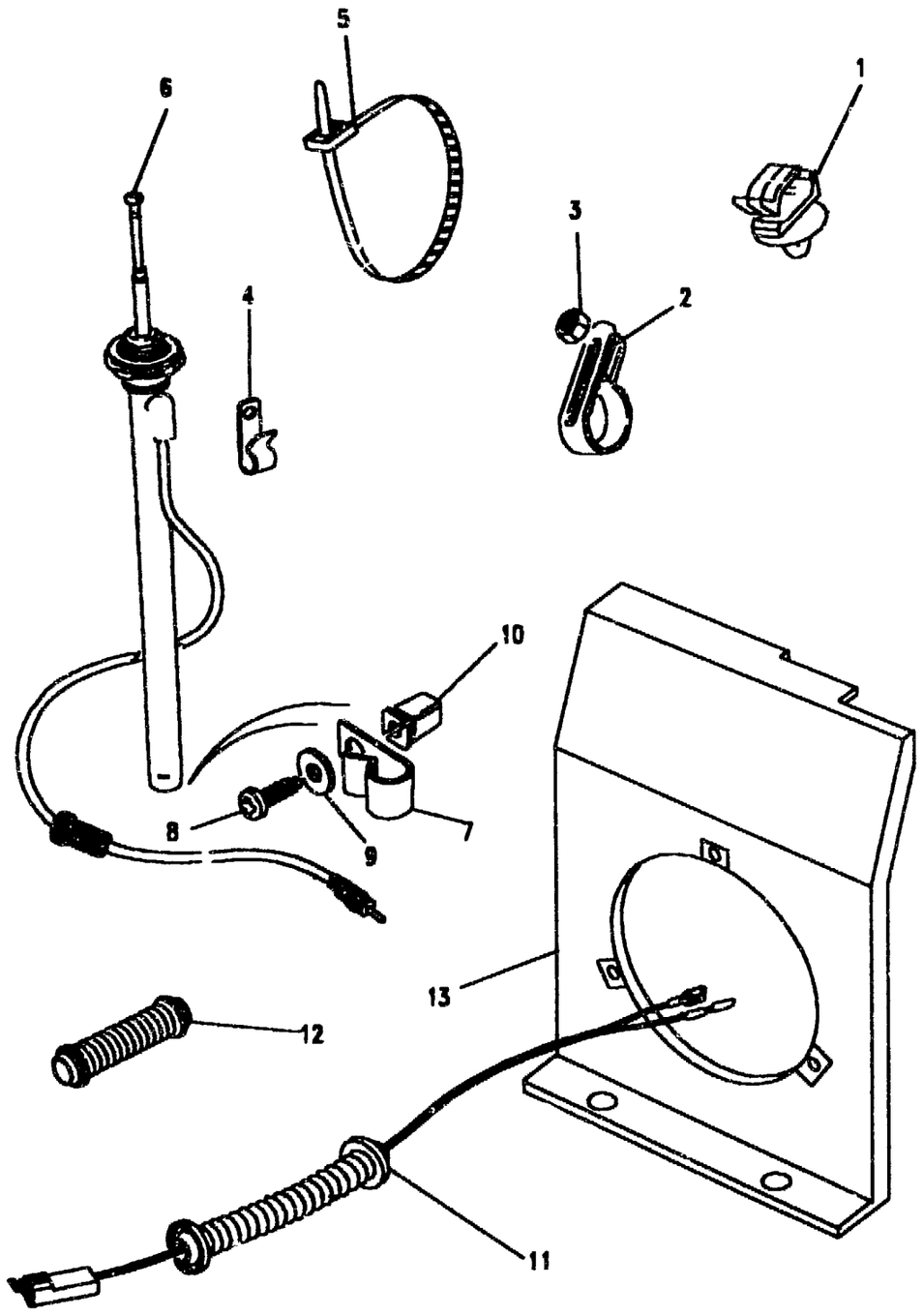


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ELECTRICAL-RADIO CASSETTE, AERIAL & SPEAKERS-90 SOFT TOP

Ill.	Part No.	Description	Qty	Remarks
1	AMR3136	Cable assy-radio/cassette	1	
2	AFU1090L	Clip cable	1	
3	C393771L	Clip	1	
4	FN108047L	Flange nut	1	
5	NRC2383	Clip	2	
6	573246	Cable tie	2	
7	AMR3137	Aerial	1	Note(1)
	AMR3739	Aerial	1	Note(2)
	AMR3976	Aerial	1	Note(4)
8	NRC2383	Clip aerial support	1	
9	AB614061	Screw	1	
10	MRC5527	Washer	1	
11	CZK3164	Nut lokut	1	
12	AMR3262	Lead extension - speaker	1	
13	PRC4471	Grommet convolute	1	Note(3)
	AMR3963	Grommet convolute	1	Note(4)
14	BTR8710PMA	Housing speaker rear RH	1	Note(3)
	AWR1550LNF	Housing speaker rear RH	1	Note(4)
	BTR8709PMA	Housing speaker rear LH	1	Note(3)
	AWR1551LNF	Housing speaker rear LH	1	Note(4)
	RTC7774	Speakers		Local supply
	RTC7775	Speaker Grille		Local supply
	RTC7776	Speaker screws	3	Local supply

Note(1) Up to RA939980
Note(2) From RA939981, up to SA955971
Note(3) Up to SA955971
Note(4) From SA955972



Model NAS V8I DEFENDER
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ELECTRICAL-RADIO, AERIAL AND SPEAKERS-90 STATION WAGON

Ill.	Part No.	Description	Qty	Remarks
1	AMR3136	Cable assy-radio/cassette	1	
2	AFU1090L	Clip cable	1	
3	C393771L	Clip	1	
4	FN108047L	Flange nut	1	
5	NRC2383	Clip	2	
6	573246	Cable tie	2	
7	AMR3976	Aerial	1	
8	NRC2383	Clip aerial support	1	
9	AB614061	Screw	1	
10	MRC5527	Washer	1	
11	CZK3164	Nut lokut	1	
12	AMR3262	Lead extension - speaker	1	
13	AMR3963	Grommet convolute	1	
14	AWR4650	Housing speaker rear RH	1	
	AWR4651	Housing speaker rear LH	1	
	RTC7774	Speakers		Local supply
	RTC7775	Speaker Grille		Local supply
	RTC7776	Speaker screws	3	Local supply

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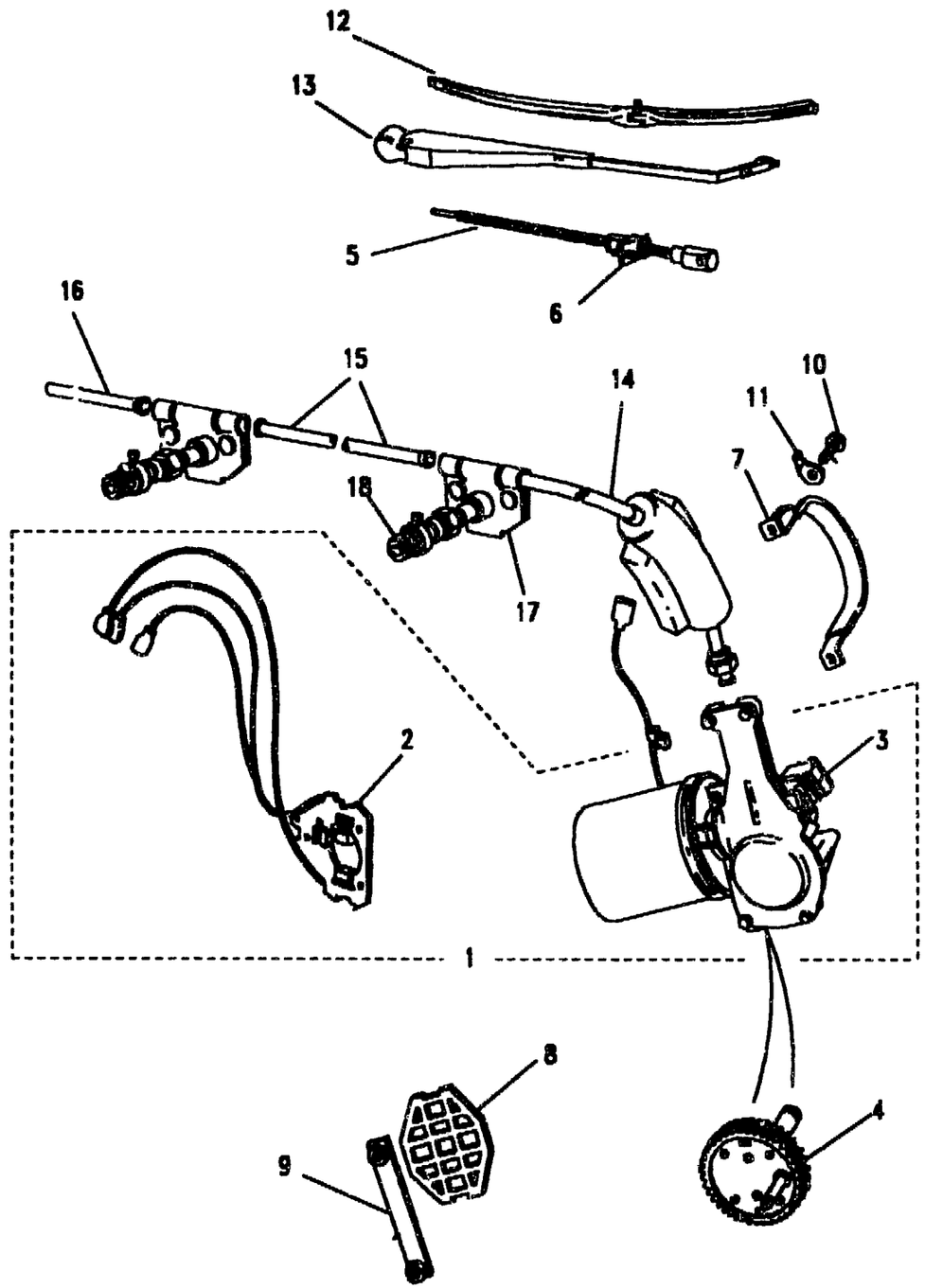
ELECTRICAL - RADIO CASSETTE, AERIAL AND SPEAKERS - 90

Ill.	Part No.	Description	Qty	Remarks
1	RTC7604D90	Radio casstte	1	94MY
	RTC7604D90/2	Radio cassette	1	94.5MY
	RTC7788	Radio casstte	1	95MY
2	RTC7605D90	Bracket radio mounting	1	94MY
	RTC7605D90/2	Bracket radio mounting	1	94.5MY
	RTC7789	Bracket radio mounting	1	95MY
3	RTC7609D90	Manual radio	1	94MY
	RTC7609D90/2	Manual radio	1	94.5MY
	RTC7788D90/M	Manual radio	1	95MY
4	RTC7606	Tool set radio removal	1	94 & 94 5MY
	RTC7791	Tool set radio removal	1	95MY
5	RTC7790	Amplifier	1	95MY

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ELECTRICAL-RADIO CASSETTE, AERIAL & SPEAKERS ACCESSORIES

Ill.	Part No.	Description	Qty	Remarks
	RTC7793	Subwoofer Kit	1	
	RTC7794	Woofer	1	
	RTC7795	Amplifier	1	
	RTC7796	Enclosure	1	
	RTC7797	Wiring Harness	1	
	RTC7798	Mtg. Hardware	1	
	RTC7604D90V	Volume knob	1	
	RTC7604D90T	Tone knob	1	
	CD Changer Items.			
	RTC7799	CD Changer kit	1	
	RTC7800	CD Changer	1	
	RTC7801	Magazine/Cartridge	1	
	RTC7802	Din Cable	1	
	RTC7604D90/2V	Volume knob	1	
	RTC7604D90/2T	Tone knob	1	
	RTC7604D90/2F	Fader knob	1	

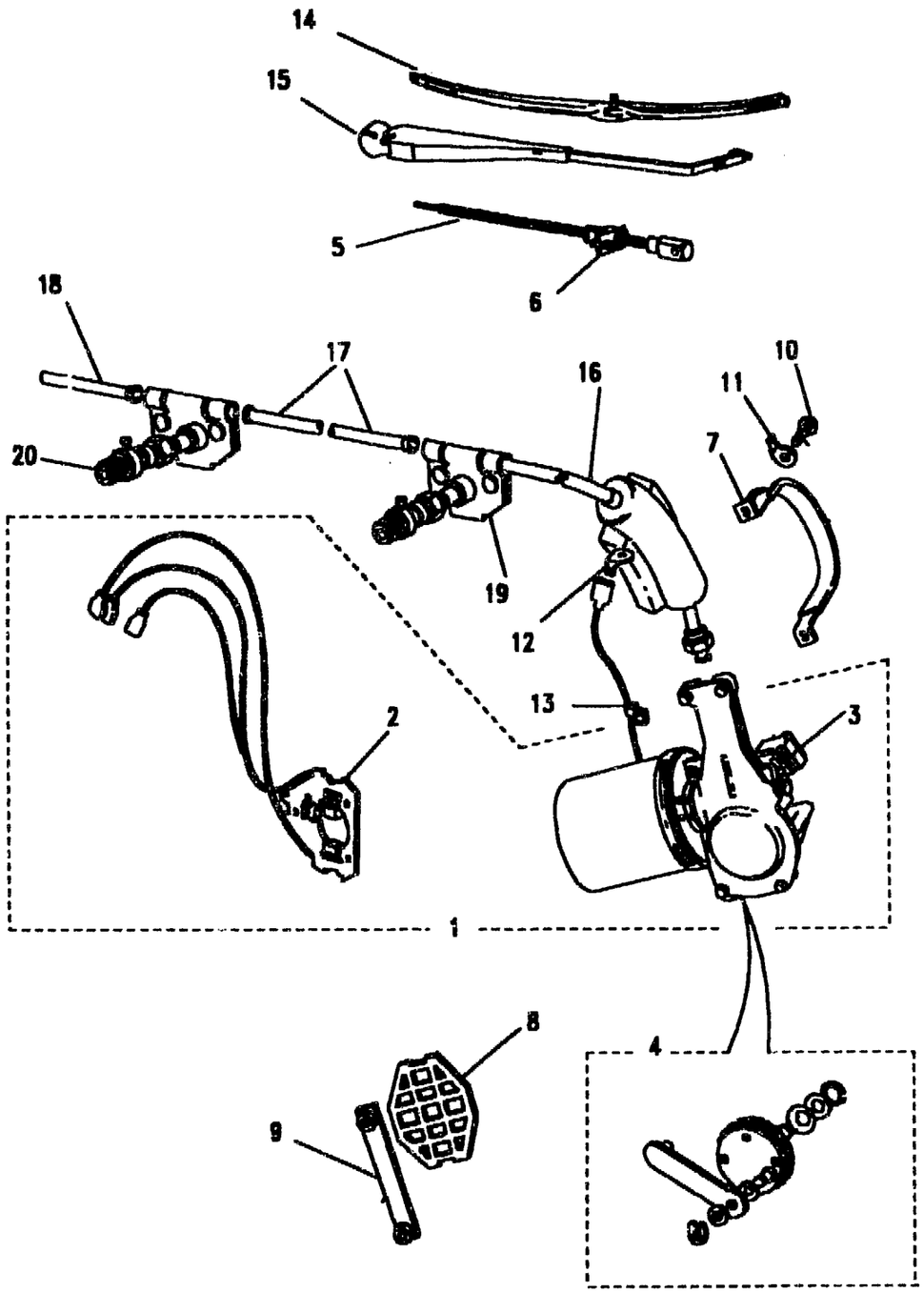


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ELECTRICAL - WINDSCREEN WIPER - 110

Ill.	Part No.	Description	Qty	Remarks
1	RTC3867	Motor wiper front	1	
2	RTC198	Brush set	1	
3	520160	Switch park	1	
4	517646	Gear	1	115 degrees
5	37H5208L	Rack	1	Note(1)
6	37H3694L	Ferrule	1	
7	BHA4790L	Strap	1	
8	150844	Pad	1	
9	MTC2607	Nut plate	1	
10	SE106161L	Screw	2	
11	505205	Lucar blade	1	Wiper earth
12	PRC8559	Blade wiper	2	
13	PRC4277	Arm wiper	2	
14	PRC3672	Tube	1	
15	PRC2471	Tube	1	
16	575047	Tube	1	
17	PRC8495	Wheel box	2	
18	STC987	Drum splined	2	

Note(1) NLA use RTC202 and cut to size.

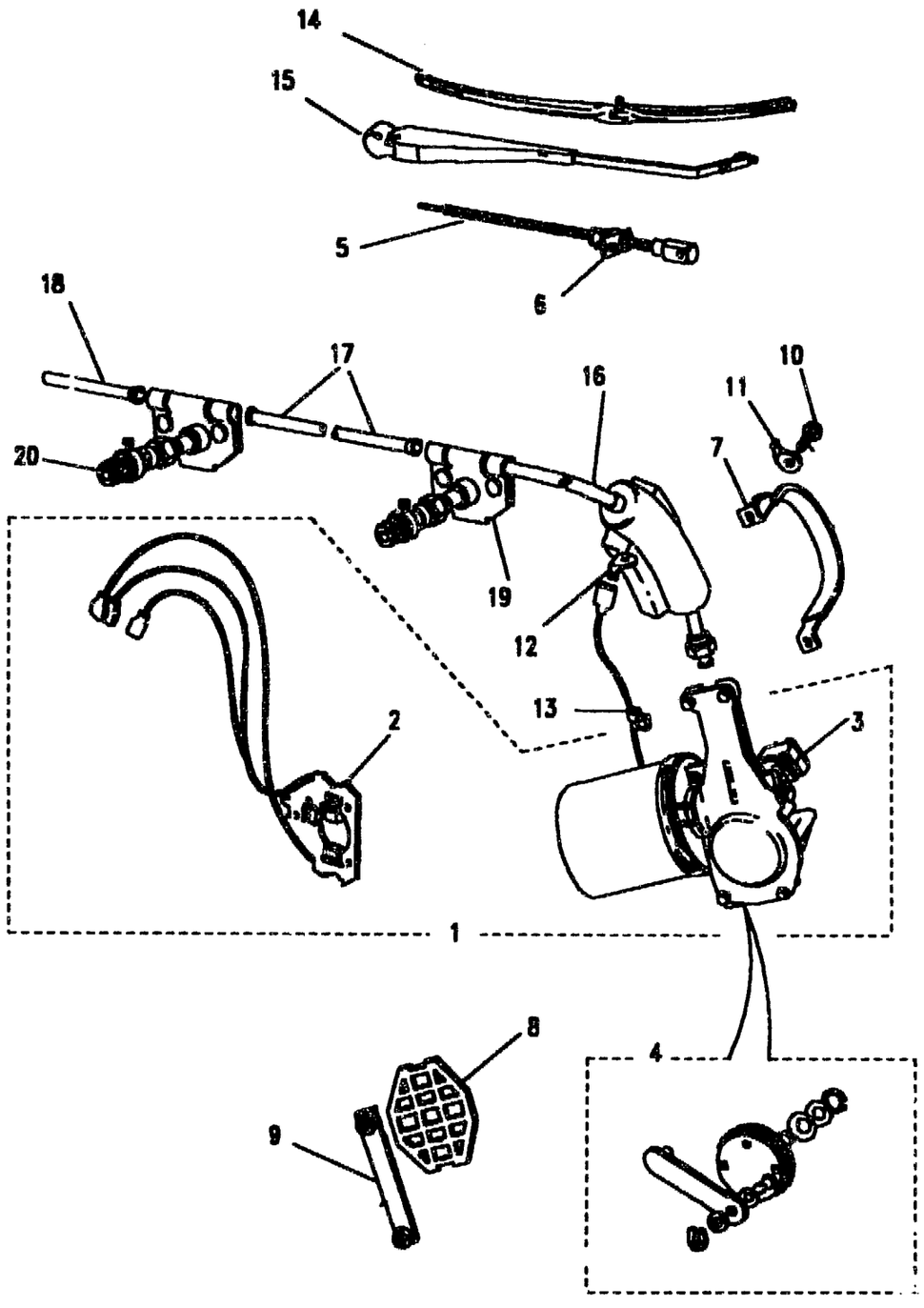


Model NAS V8I DEFENDER
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ELECTRICAL - WINDSCREEN WIPER - 90 - SOFT TOP

Ill.	Part No.	Description	Qty	Remarks
1	RTC3867	Motor wiper front	1	
2	RTC198	Brush set	1	
3	520160	Switch park	1	
4	517646	Gear	1	115 degrees
5	37H5208L	Rack	1	Note(1)
6	37H3694L	Ferrule	1	
7	BHA4790L	Strap	1	
8	150844	Pad	1	
9	MTC2607	Nut plate	1	
10	SE106161L	Screw	2	
11	505205	Lucar blade	1	Wiper earth
12	STC712	Lucar Blade	1	Wiper earth Pick Up
13	570351	Cable clip	1	Pick up
14	PRC8559	Blade wiper	2	
15	PRC4277	Arm wiper	2	
16	PRC3672	Tube	1	
17	PRC2471	Tube motor to w/box	1	Note(2)
	PRC3672	Tube motor to w/box	1	Note(3)
18	575047	Tube	1	
19	PRC8495	Wheel box	2	
20	STC987	Drum splined	2	

Note(1) NLA use RTC202 and cut to size.
Note(2) Up to VIN Prefix TA999171
Note(3) From VIN Prefix VA999172

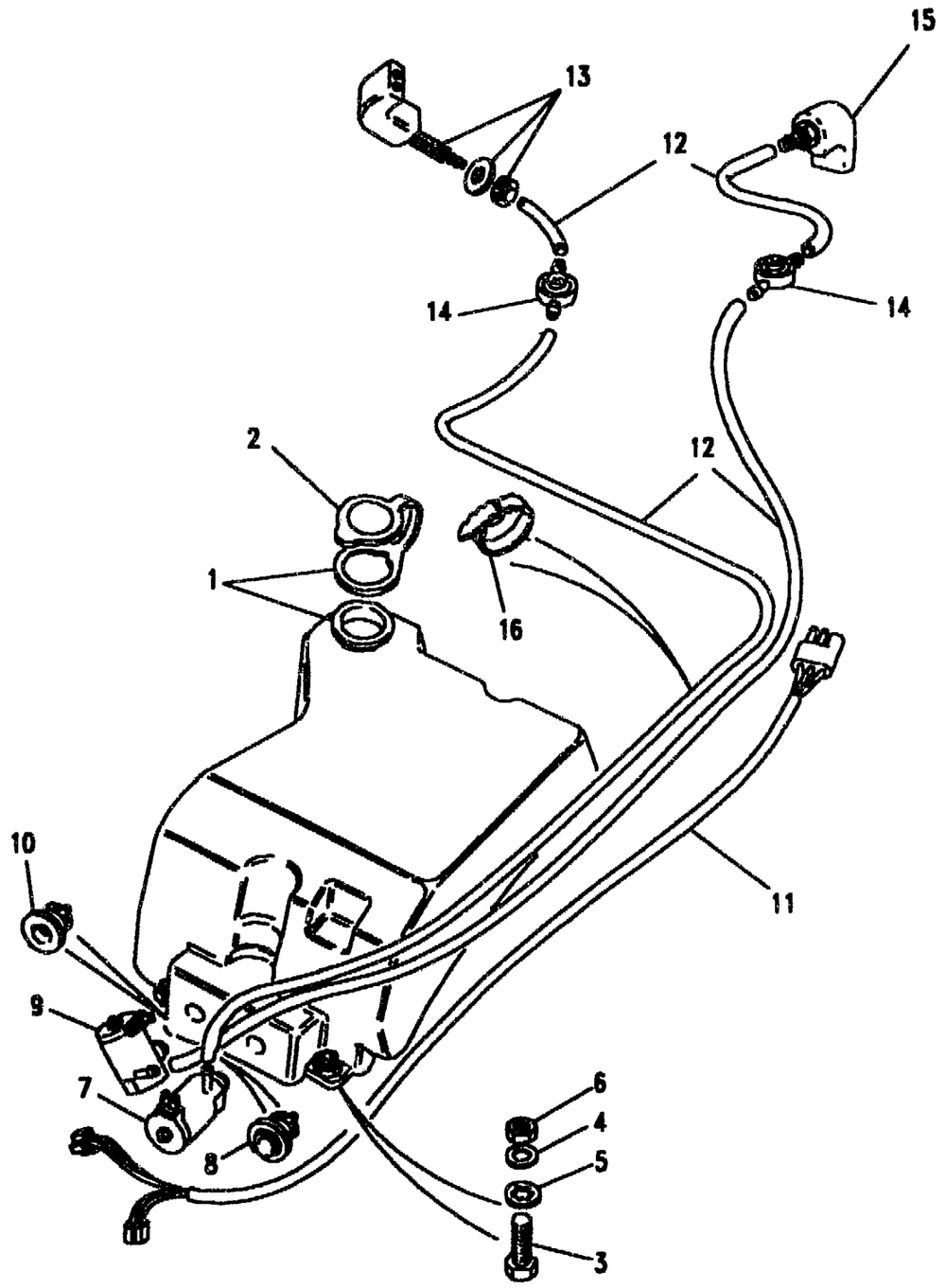


Model NAS V8I DEFENDER
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ELECTRICAL - WINDSCREEN WIPER - 90 - STATION WAGON

Ill.	Part No.	Description	Qty	Remarks
1	RTC3867	Motor wiper front	1	
2	RTC198	Brush set	1	
3	520160	Switch park	1	
4	517646	Gear	1	115 degrees
5	37H5208L	Rack	1	Note(1)
6	37H3694L	Ferrule	1	
7	BHA4790L	Strap	1	
8	150844	Pad	1	
9	MTC2607	Nut plate	1	
10	SE106161L	Screw	2	
11	505205	Lucar blade	1	Wiper earth
12	STC712	Lucar Blade	1	Wiper earth Pick Up
13	570351	Cable clip	1	Pick up
14	PRC8559	Blade wiper	2	
15	PRC4277	Arm wiper	2	
16	PRC3672	Tube	1	
17	PRC2471	Tube	1	
18	575047	Tube	1	
19	PRC8495	Wheel box	2	
20	STC987	Drum splined	2	

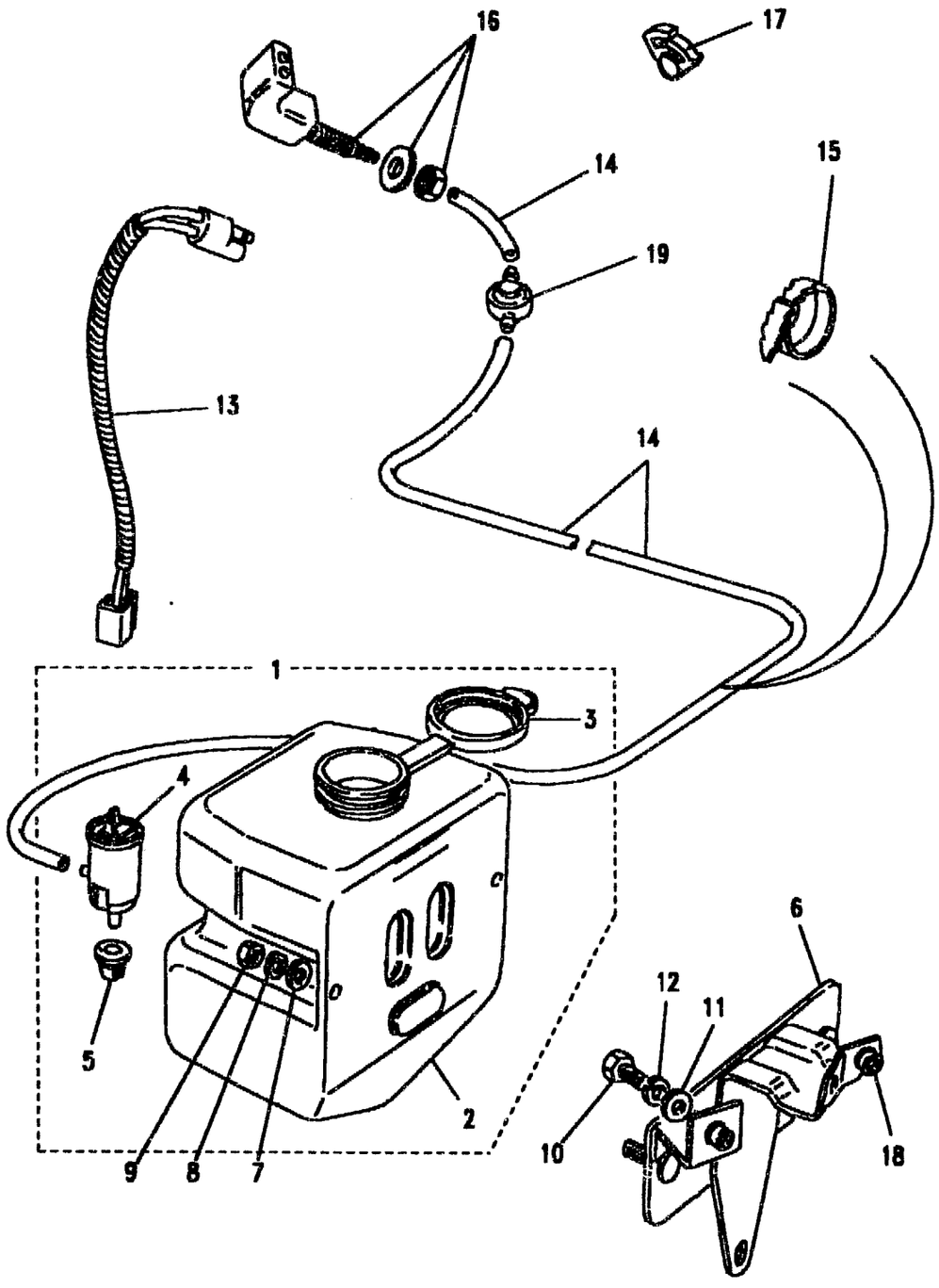
Note(1) NLA use RTC202 and cut to size.



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ELECTRICAL - WINDSCREEN AND REAR SCREEN WASH - 110

Ill.	Part No.	Description	Qty	Remarks
1	PRC5765	Reservoir	1	
2	PRC8664	Cap reservoir	1	
3	78210	Bolt	2	
4	AFU1069	Washer plain	2	
5	WF600041L	Washer shakeproof	2	
6	NH106047L	Nut	2	
7	DRC2713L	Pump windscreen wash	1	
8	RTC5827	Grommet	1	
9	ADU6693L	Pump rear screen wash	1	
10	RTC5828	Grommet	1	
11	PRC5739	Cable assembly	1	
12	RTC3650	Tubing	A/R	
13	PRC5736	Jet windscreen wash	1	
14	ACU5037	Valve non return	1	Windscreen wash
	ACU5037	Valve non return	1	Rear screen wash
15	PRC5802	Jet rear screen wash	1	
16	240429	Cable tie	3	

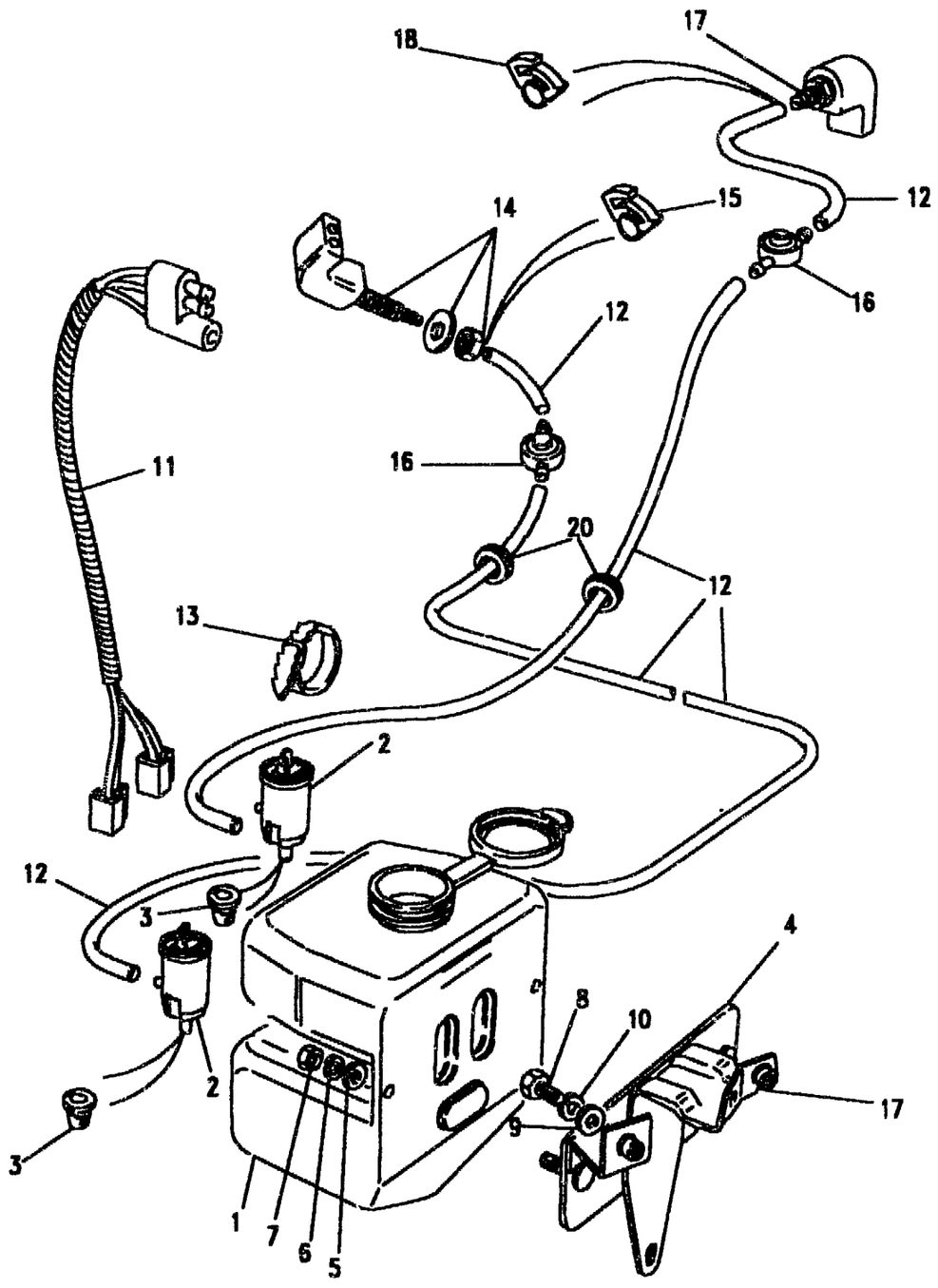


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ELECTRICAL - WINDSCREEN WASH - 90

Ill.	Part No.	Description	Qty	Remarks
1	AMR3756	Reservoir assembly	1	Note(1,2)
2	PRC5744	Reservoir	1	Note(2)
	PRC5756	Reservoir	1	Note(3)
3	PRC8664	Cap reservoir	1	
4	ADU3905	Pump	1	Note(2,4)
	DRC2713L	Pump	1	Note(3)
5	RTC3959	Grommet	1	
6	PRC5742	Bracket mounting RH	1	
7	WC106047	Washer plain	2	
8	WL106007	Washer spring	2	
9	NH106047	Nut	2	
10	SH106207L	Screw	3	
11	WA106047	Washer plain	3	
12	WL106007	Washer spring	3	
13	PRC5738	Cable assembly	1	
14	RTC3650	Tubing	A/R	
15	UKC6684L	Tie cable	3	
16	AMR3025	Jet	1	
17	AMR3012	Clip retain washer pipe	1	
18	NN106021	Nut anchor	2	
19	ACU5037	Valve non return	1	Note(5)
	AMR6676	Valve non return	1	Note(6)

Note(1) When stock exhausted, use Link Lead AMR3849, Reservoir PRC5744, Cap PRC8664, Gasket RTC3959 and Pump STC1453.
Note(2) Up to VIN Prefix TA999171
Note(3) From VIN Prefix VA999172
Note(4) When stock exhausted use pump STC1453 with link lead AMR3849
Note(5) Fitted up to VA110221
Note(6) Fitted from VA110222

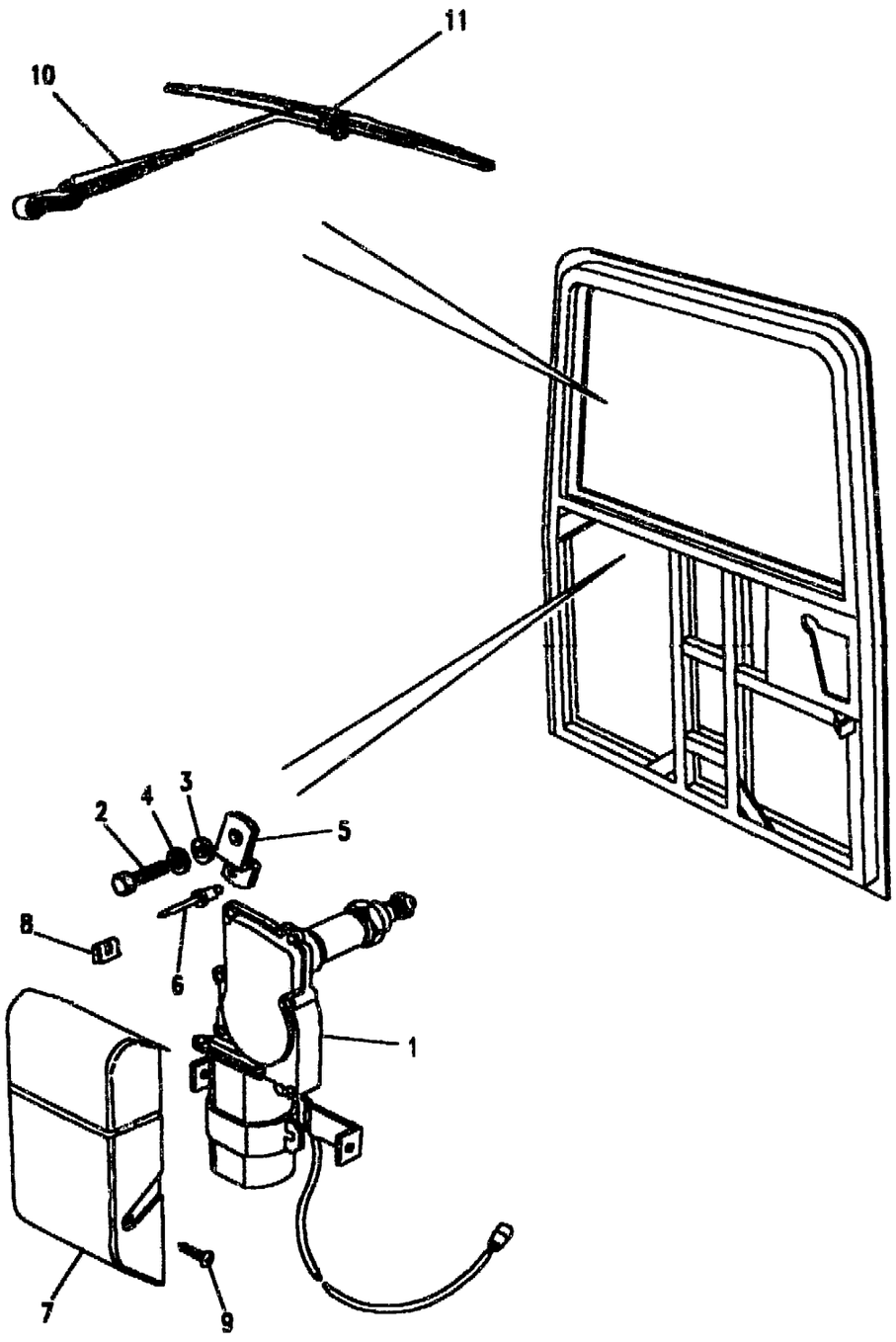


Model NAS V8I DEFENDER
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ELECTRICAL - SCREEN WASH FRONT & REAR - 90 STATION WAGON

Ill.	Part No.	Description	Qty	Remarks
1	PRC5747	Reservoir	1	
	PRC8664	Cap reservoir	1	55mm
2	ADU3905	Pump windscreen wash	1	Note(1)
	ADU3905	Pump rear screen wash	1	Note(1)
3	RTC3959	Grommet	2	
4	PRC5742	Bracket mounting RH	1	
	PRC5741	Bracket mounting LH	1	
5	WC106041L	Washer plain	2	
6	WL106001L	Washer spring	2	
7	NH106041L	Nut	2	
8	SH106121L	Screw	1	
9	WA106041L	Washer plain	1	
10	WL106001L	Washer spring	1	
11	AMR2474	Cable assembly	1	
12	RTC3650	Tubing	A/R	
13	RTC222	Strap	3	
14	AMR3025	Jet windscreen	1	
15	AMR3012	Clip retaining	1	
16	ACU5037	Valve non return - windscreen wash	1	Note(2)
	AMR6676	Valve non return		Note(3)
	ACU5037	Valve non return - rear screen wash	1	Note(2)
	AMR6676	Valve non return		Note(3)
17	AMR3026	Jet rear screen	1	
18	AMR3012	Clip retaining	1	
19	NN106021	Nut anchor	2	
20	338015	Grommet	2	

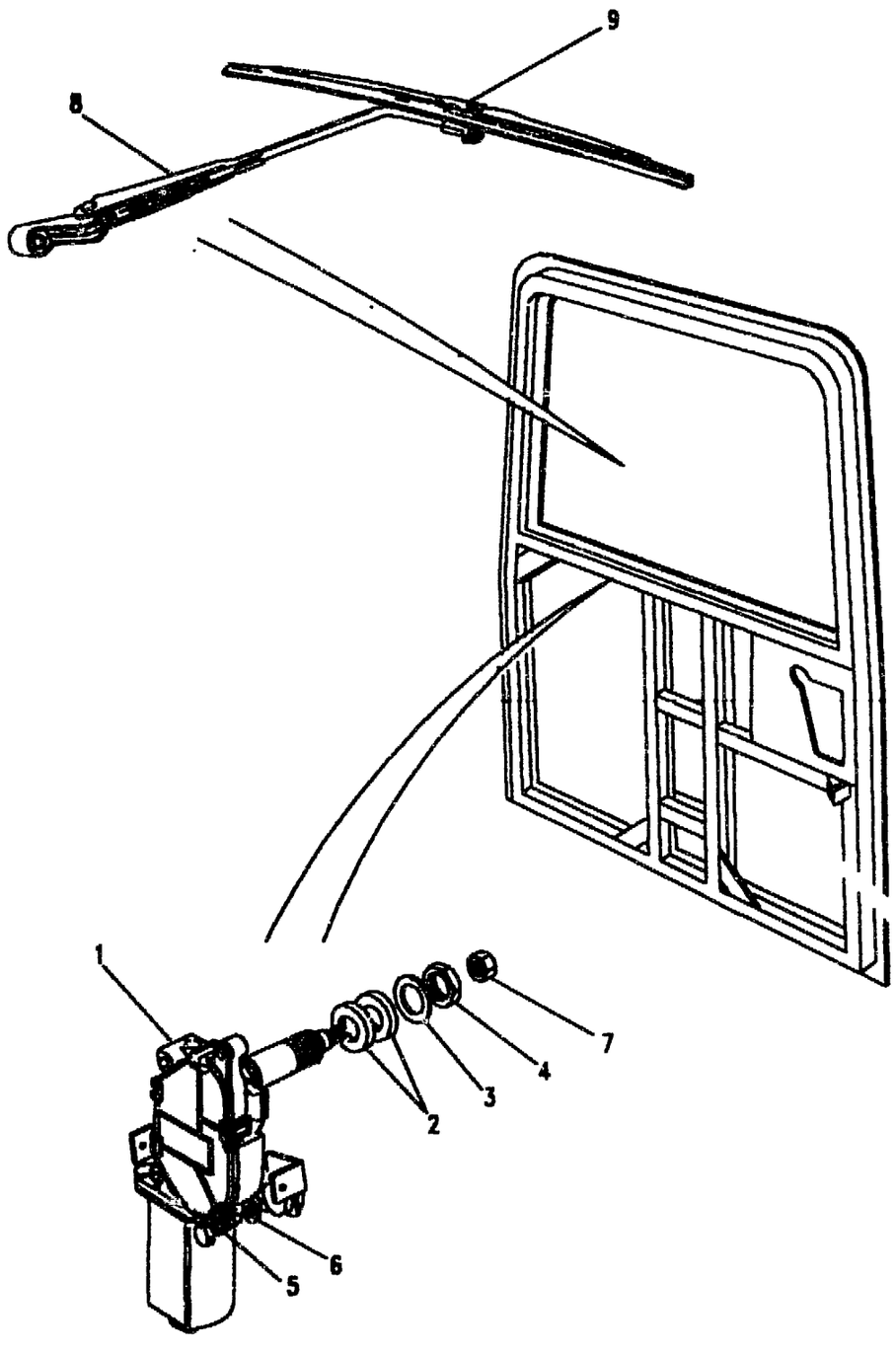
Note(1) When stock exhausted use pump STC1453 with link lead AMR3849
Note(2) Fitted up to VA110221
Note(3) Fitted from VA110222



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ELECTRICAL - REAR WASH WIPE - 110

Ill.	Part No.	Description	Qty	Remarks
1	AMR1054	Motor wiper rear	1	
2	SR106251L	Screw	1	
3	WA106041L	Washer plain	1	
4	WL106001L	Washer spring	1	
5	ALR2622	Bracket mounting	1	
6	RA612207L	Rivet	2	
7	BTR3792LCS	Cover	1	
8	AK608141L	Nut spire	2	
9	DA608044L	Screw	2	
10	PRC8558	Arm wiper	1	
11	PRC8559	Blade wiper	1	

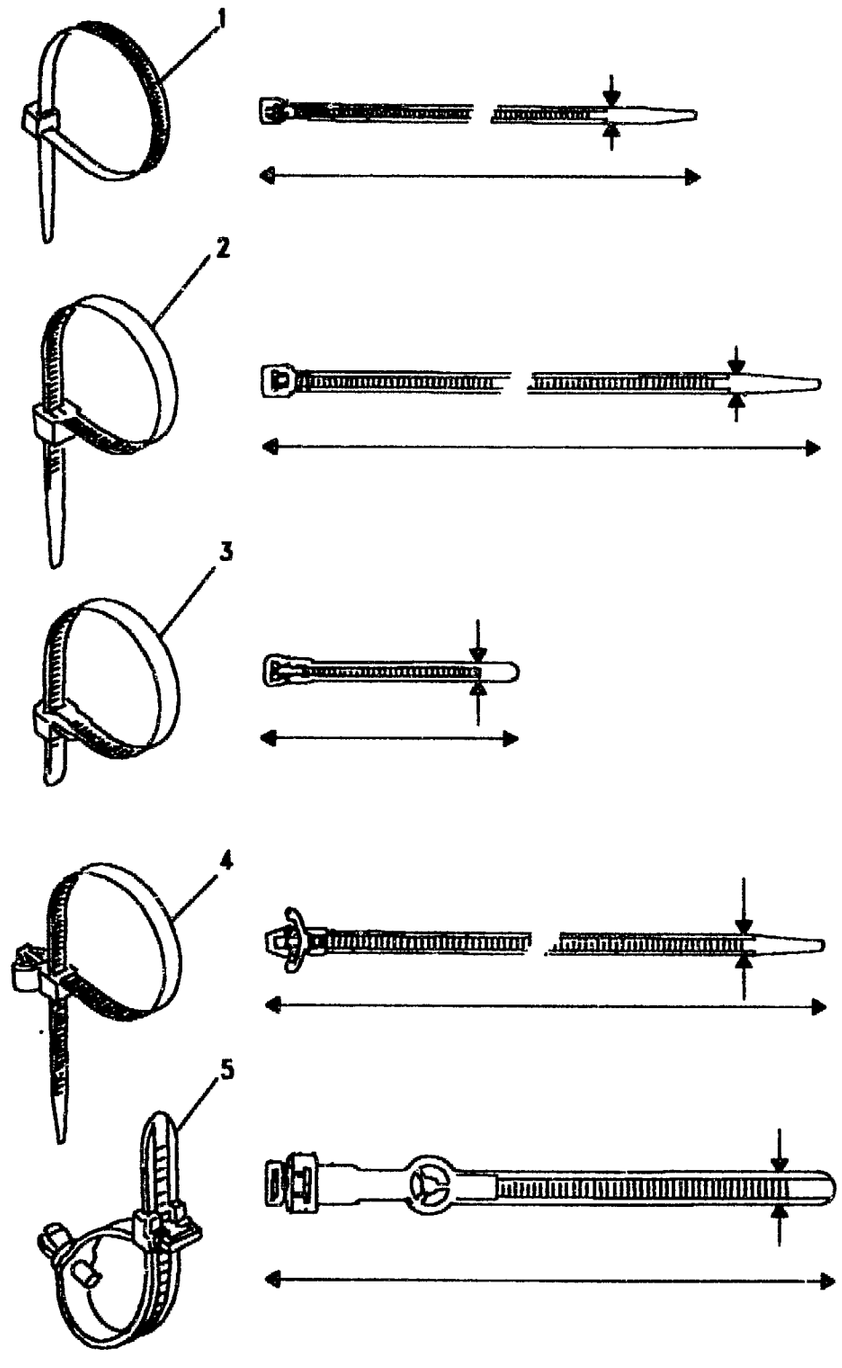


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ELECTRICAL - SCREEN WIPER REAR - 90 - STATION WAGON

Ill.	Part No.	Description	Qty	Remarks
1	AMR3676	Motor wiper rear	1	Note(1)
	AMR6108	Motor wiper rear	1	Note(2)
2	AMR3932	Grommet rear wiper motor	2	
3	AMR3933	Washer rear wiper motor	1	
4	AMR3934	Nut rear wiper motor	1	
5	GG106251L	Screw M6	1	
6	MRC5527	Washer plain M6	1	
7	NH108047L	Nut M8	1	
8	PRC8558	Arm wiper	1	
9	PRC8559	Blade wiper	1	

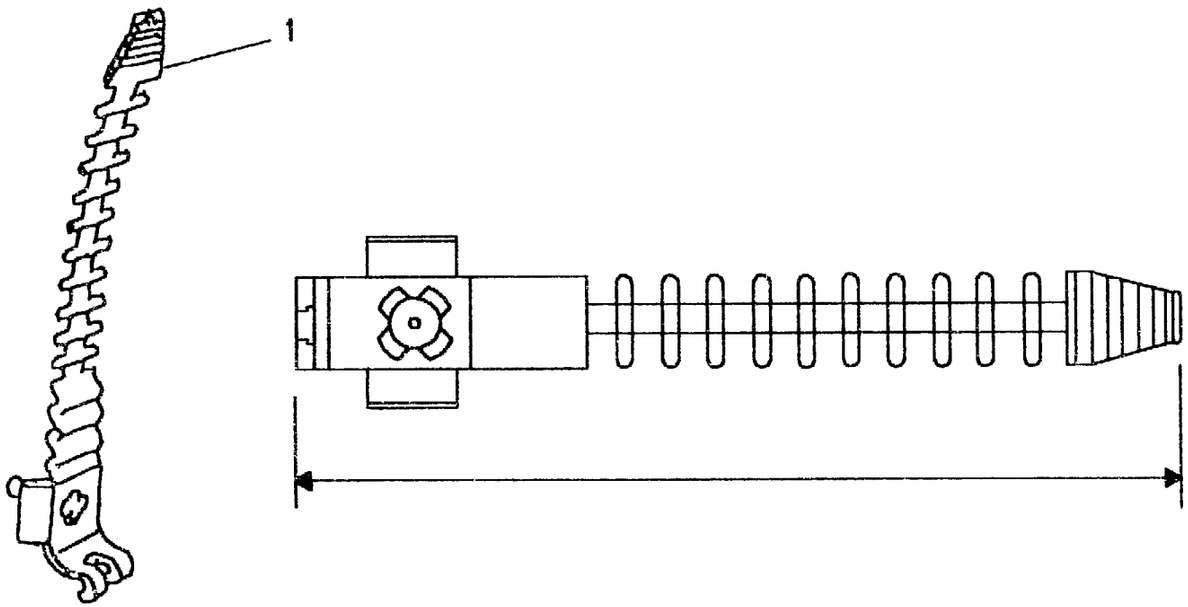
Note(1) Up to VIN Prefix TA999171
Note(2) From VIN Prefix VA999172
Note(3) For cover and fixings see frame 5D5



Model NAS V8I DEFENDER
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ELECTRICAL - CABLE CLIPS, TIES & GROMMETS

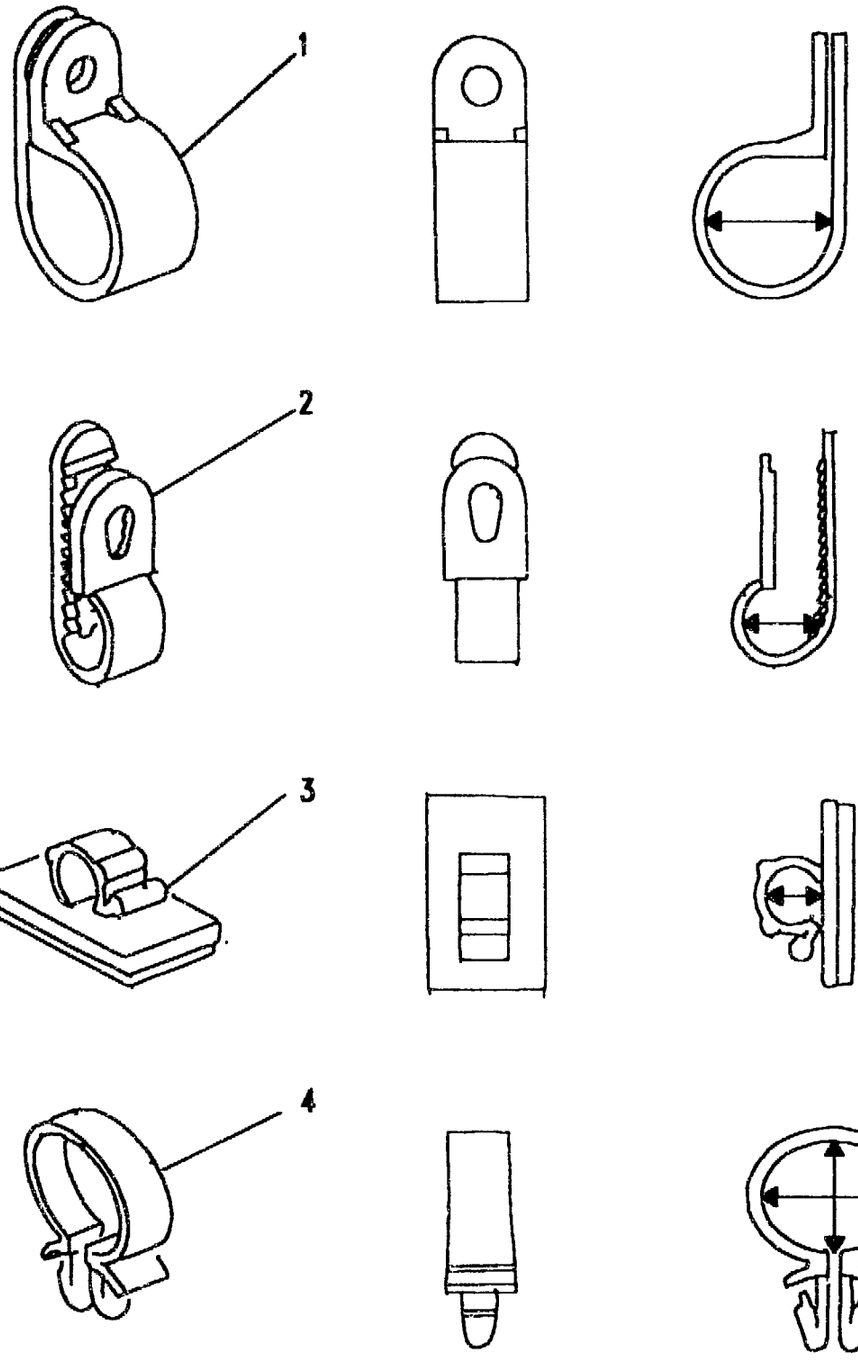
Ill.	Part No.	Description	Qty	Remarks
Cable ties - standard - outside serrated				
1	C43640	Cable tie 2.5 x100mm	A/R	Black
Cable ties - standard - inside serrated				
2	DRC1538	Cable tie 2.5 x 100mm	A/R	Black
	UKC6684L	Cable tie 3.5 x 150mm	A/R	Black
	NTC1154	Cable tie 3.5 x 300mm	A/R	
	594594	Cable tie 4.6 x 385mm	A/R	Natural
	573246	Cable tie 4.8 x 115mm	A/R	Black
	RTC3772	Cable tie 4.8 x 135mm	A/R	Black
	568680	Cable tie 4.8 x 270mm	A/R	Black
Cable ties - releasable				
3	13H9704L	Cable tie 6.5 x 100mm	A/R	Black
	13H9727L	Cable tie 7.5 x 145mm	A/R	Black
	AFU4173	Cable tie 8.8 x 770mm	A/R	Black
Cable ties - panel fixing type for panels up to 4mm thick				
4	YQR10016L	Cable tie 4.6 x 165mm	A/R	For 7mm hole
Cable ties - panel fixing type for panels up to 2.5mm thick				
4	YQR10075	Cable tie 4.6 x 165mm	A/R	For 7mm hole
	YYD10003	Cable tie 4.6 x 215mm	A/R	For 8mm hole
5	AAU3686	Cable tie 8.0 x 155mm	A/R	For 6.5mm hole



Model NAS V8I DEFENDER
Page AGMXWA1B

ELECTRICAL - CABLE CLIPS, TIES & GROMMETS

Ill.	Part No.	Description	Qty	Remarks
Cable straps - plastic adjustable - panel fixing - for 6.4mm hole				
1	ADU7981L	Strap cable 97mm	A/R	Max cable dia 24mm
	ADU8981	Strap cable 122mm	A/R	Max cable dia 32mm
Cable ties - stud fixing				
	YYC10294L	Cable tie	A R	Not illustrated



Model NAS V8I DEFENDER
Page AGMXWA2A

ELECTRICAL - CABLE CLIPS, TIES & GROMMETS

Ill.	Part No.	Description	Qty	Remarks
	P clips - plastic			
1	AAU3715L	Clip P 13.6mm	A/R	Black
	PRC4543	Clip P 17.4 - 20.0mm	A/R	Black
	P clips - plastic adjustable			
2	C39377L	Clip P 4.0 - 12.0mm	A/R	Natural
	C393771L	Clip P 11.0 - 20.0mm	A/R	Black
	Cable clips - self adhesive			
3	AFU3081L	Clip cable 6mm	A/R	
	DRC5017L	Clip cable 8mm	A/R	
	Omega clips - panel fixing - for 6.5mm hole			
4	PRC5273	Omega clip 10.5 x 8mm	A/R	Grey
	PRC5274	Omega clip 14 x 10mm	A/R	Natural
	PRC5275	Omega clip 17 x 13mm	A/R	Blue

MASTER INDEX

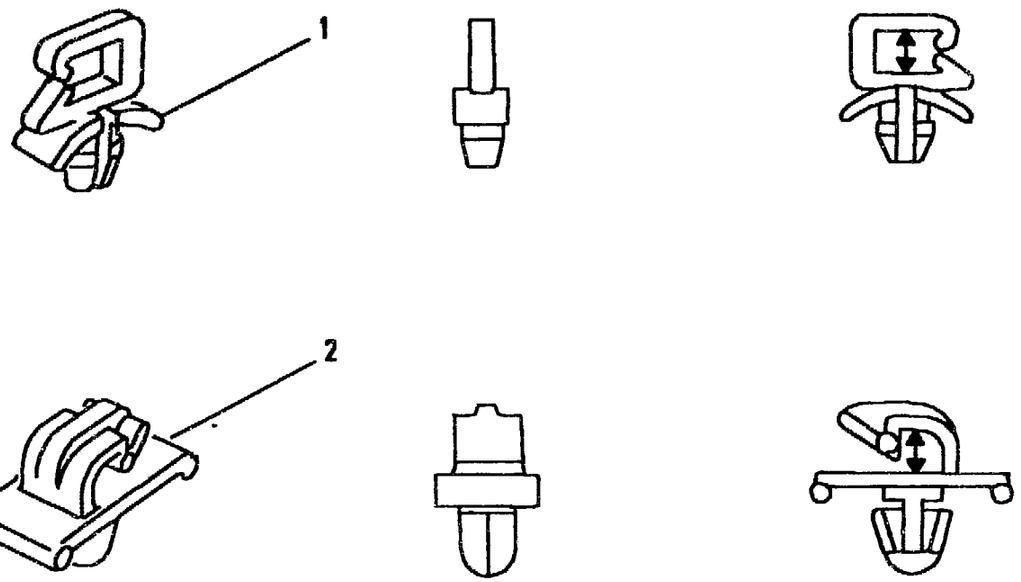
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GROUP M

BODY ELECTRICAL

BODY ELECTRICAL		
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HEADLAMPS - 110 - WIPAC	3	C4
HEADLAMPS - 90	3	C5
FRONT LAMPS - 110	3	C6
FRONT LAMPS - 90 - UP TO SA955971	3	C7
FRONT LAMPS - 90 - FROM SA955972	3	C8
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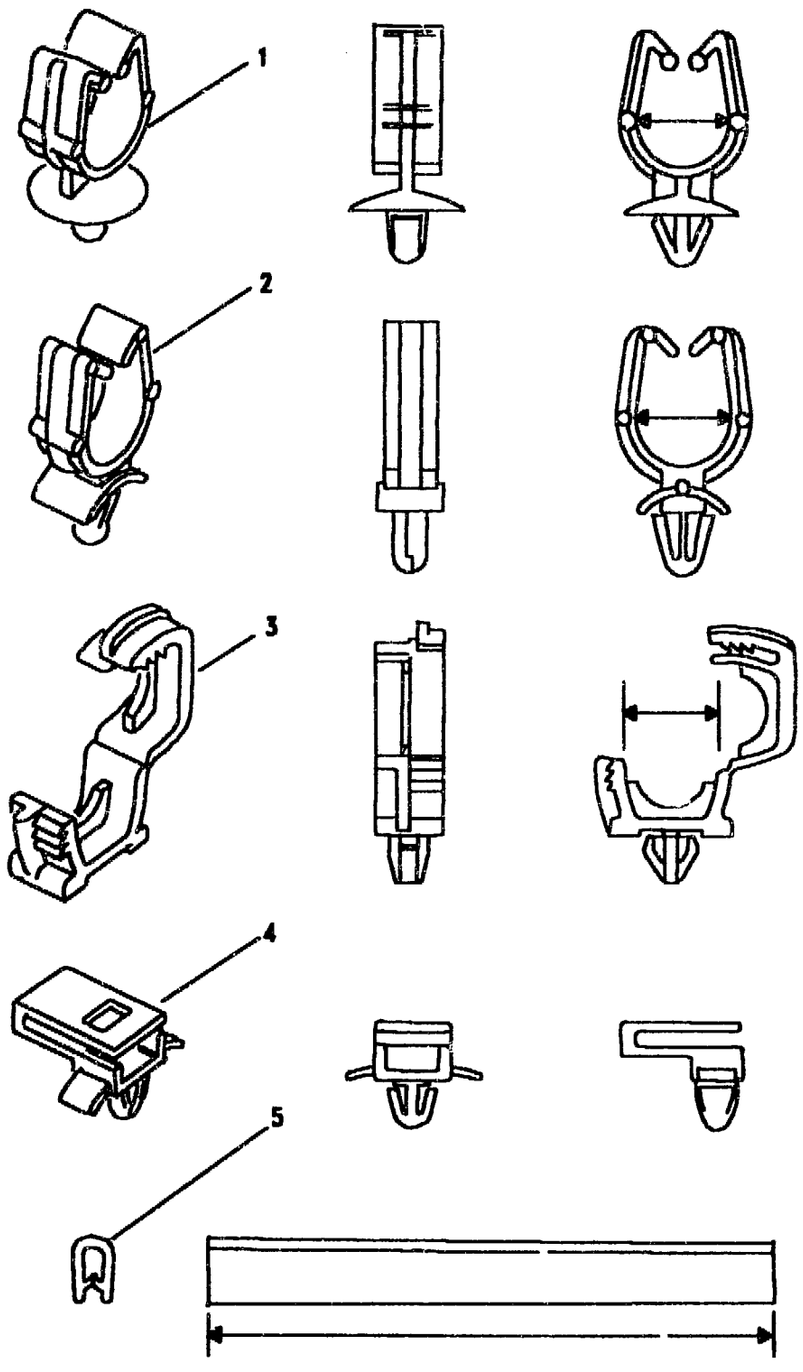
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ELECTRICAL - CABLE CLIPS, TIES & GROMMETS

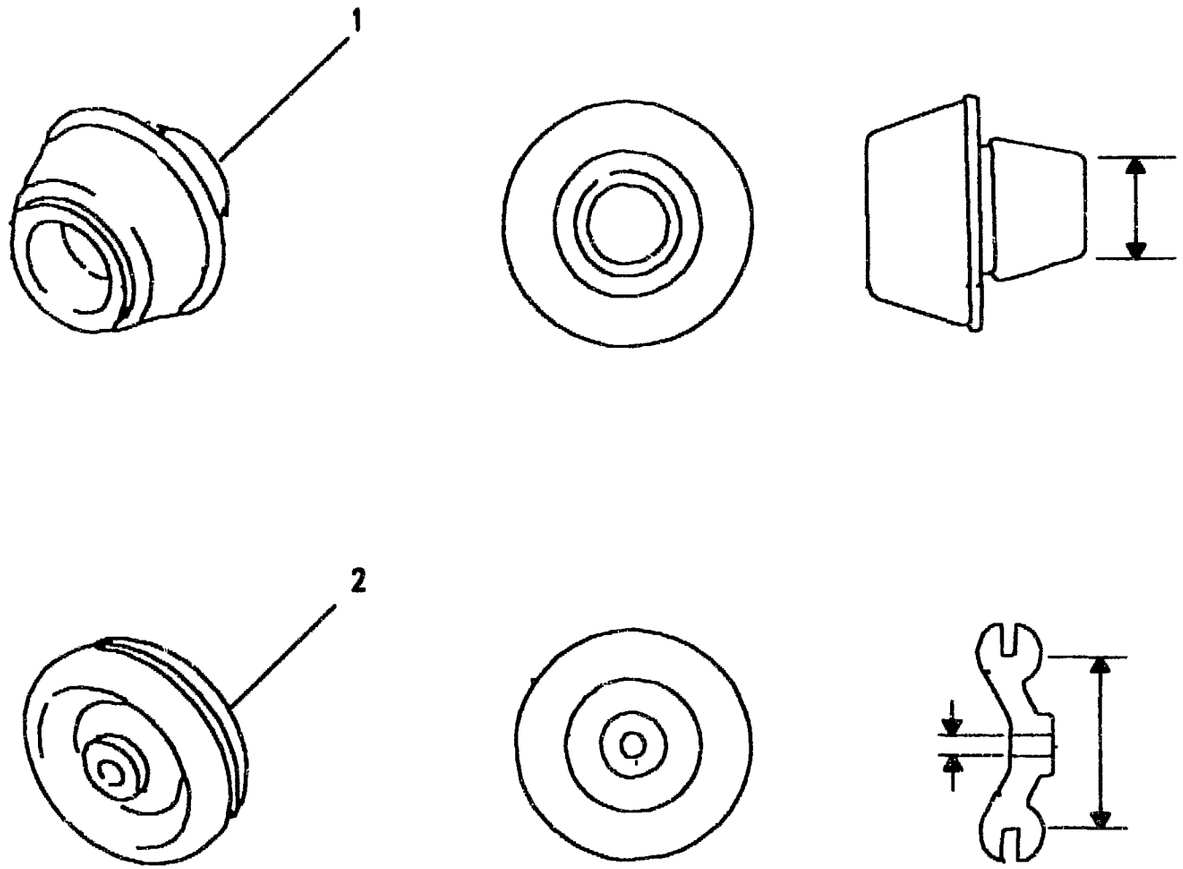
Ill.	Part No.	Description	Qty	Remarks
Cable clips - panel fixing				
1	PRC3702	Clip cable 5mm	A/R	For 4.8mm hole
2	AFU2879	Clip cable 5mm	A/R	For 6.5mm hole
3	AFU1090L	Clip cable 8mm	A/R	For 8mm hole
Cable clips - edge fixing				
4	AFU1296	Cable clip 12mm	A/R	Natural



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ELECTRICAL - CABLE CLIPS, TIES & GROMMETS

Ill.	Part No.	Description	Qty	Remarks
Harness clips - panel fixing				
1	ADU8267	Clip harness 14mm	A/R	For 6mm hole
2	ADU8363L	Clip harness 14.5mm	A/R	For 6.5mm hole
Snap clips - panel fixing - for 7.0mm hole				
3	DBP8169L	Clip cable 13 - 17mm	A/R	Grey
Harness adaptor clips - panel fixing				
4	YYC10030L	Clip flat	A/R	For 6.5mm hole
Edge protection strip				
5	JRC7549	Strip edge protection	A/R	89mm long



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ELECTRICAL - CABLE CLIPS, TIES & GROMMETS

Ill.	Part No.	Description	Qty	Remarks
Plastic sealing plugs to fit hole diameter as shown				
1	338029	Plug sealing 8mm	A/R	
	338013	Plug sealing 9.5mm	A/R	
	338014	Plug sealing 11mm	A/R	
	338015	Plug sealing 12.5mm	A/R	
	ANR1369	Plug sealing 13.5mm	A/R	
	338017	Plug sealing 14.5mm	A/R	
	338018	Plug sealing 16mm	A/R	
	338019	Plug sealing 17.5mm	A/R	
	338020	Plug sealing 19mm	A/R	
	338021	Plug sealing 20.5mm	A/R	
	338023	Plug sealing 25.5mm	A/R	
	BD155888	Plug sealing 32mm	A/R	
	338025	Plug sealing 35mm	A/R	
	338026	Plug sealing 38mm	A/R	
	AFU2627	Plug sealing 41.5mm	A/R	
	338009	Plug sealing 47.5mm	A/R	
	338028	Plug sealing 51mm	A/R	
Rubber cable grommets to fit hole diameter as shown				
2	233244	Grommet cable 3 x 19mm	A/R	Black
	233243	Grommet cable 3 x 25.5mm	A/R	Black
	269257	Grommet cable 6 x 33.5mm	A/R	Black
	555711	Grommet cable 6 x 33.5mm	A/R	Red
	276054	Grommet cable 6 x 41.5mm	A/R	Black
	589452	Grommet cable 7 x 53mm	A/R	Black

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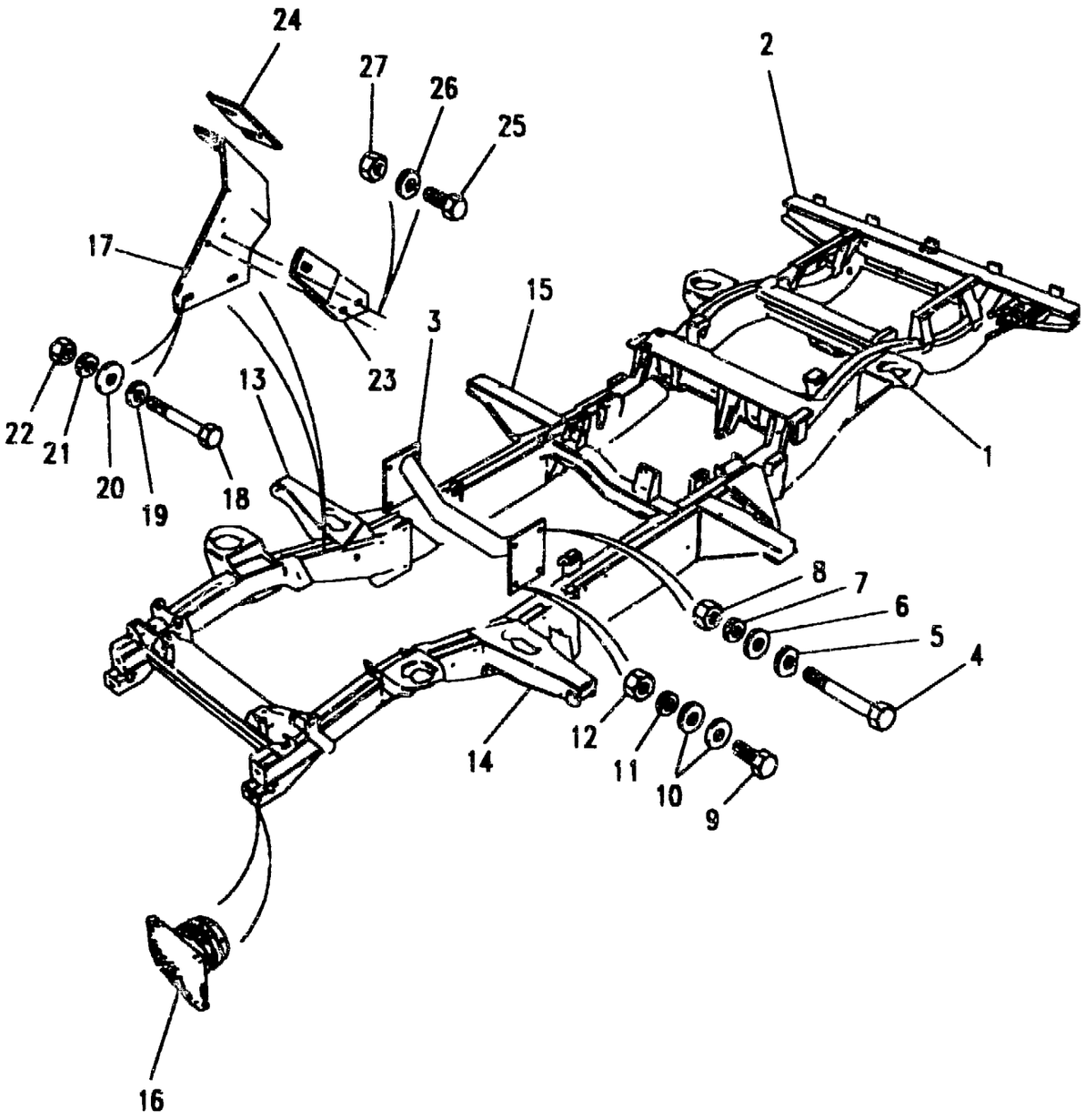
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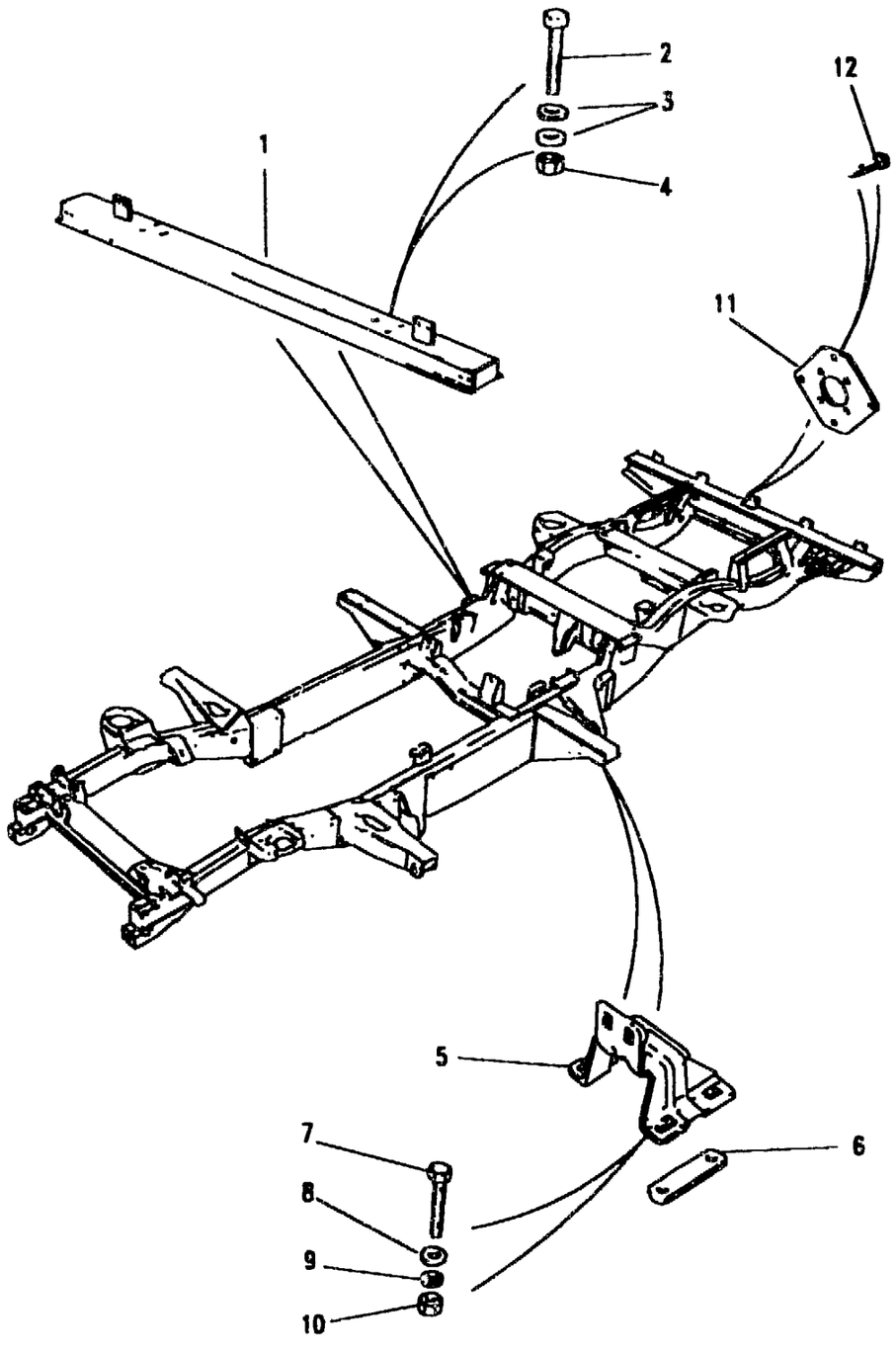
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CHASSIS - CHASSIS FRAME - 110

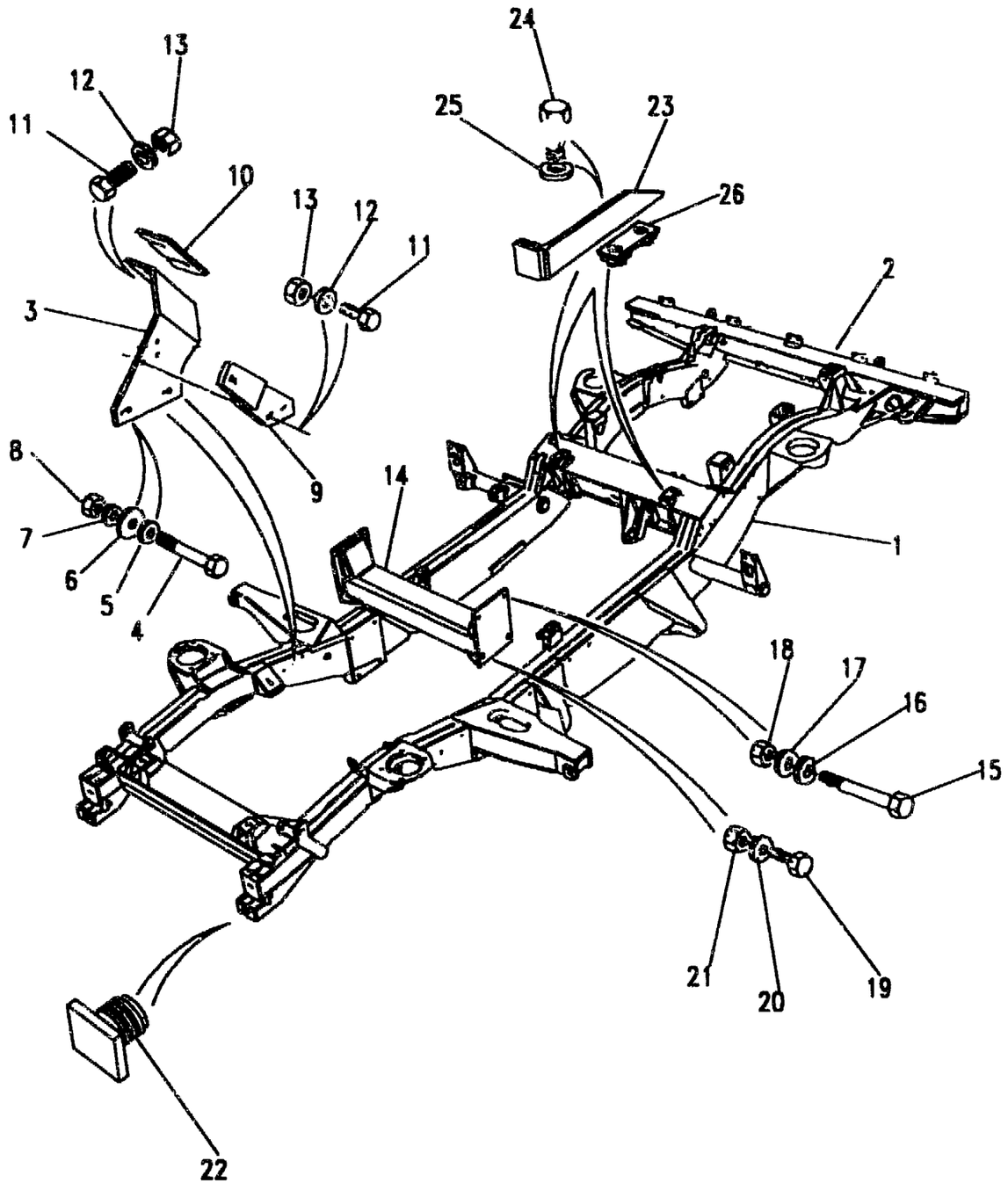
Ill.	Part No.	Description	Qty	Remarks
1	ANR1372	Chassis frame	1	
2	ANR1373	Crossmember rear	1	
	RTC3354	Crossmember fitting kit	1	
3	NTC9241	Crossmember detachable	1	
4	BH110201L	Bolt	4	
5	NRC5485	Washer	4	
6	WC110061L	Washer plain	4	
7	WL110001L	Washer spring	4	
8	FN110047L	Nut flanged	8	
9	SH110251L	Screw	4	
10	WC110061L	Washer plain	8	
11	WL110001L	Washer spring	4	
12	NY110047L	Nut flanged	4	
13	STC8354	Outrigger front RH	1	
14	STC8355	Outrigger front LH	1	
15	STC8356	Outrigger rear	2	
16	NRC6935	Plug jacking bracket	2	
17	NRC7436	Support toebox RH	1	
	NRC7435	Support toebox LH	1	
18	BH108201L	Bolt	4	
19	WC108051L	Washer plain	4	
20	WP185L	Washer plain	4	
21	WL108001L	Washer spring	4	
22	FN108047L	Nut	4	
23	NRC7164	Plate bridge LH	1	
	NRC7165	Plate bridge RH	1	
24	NRC7131	Packing piece	4	
25	FS108207L	Screw	4	
26	WC108051L	Washer plain	4	
27	NY108041L	Nut	4	



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CHASSIS - CHASSIS FITTINGS - 110

Ill.	Part No.	Description	Qty	Remarks
1	NRC4171	Crossmember body	1	
2	FB108141L	Bolt	4	
3	WA108051L	Washer plain	8	
4	NY108041L	Nut	4	
5	NRC5665	Bracket mounting body	4	
6	NRC4693	Plate spreader	8	
7	FS106207	Screw m6 x 20	16	
8	WC106041L	Washer plain	16	
9	WL106001L	Washer spring	16	
10	NH106041L	Nut	16	
11	NRC4966	Plate blanking	1	
12	SL106121	Screw taptite	4	

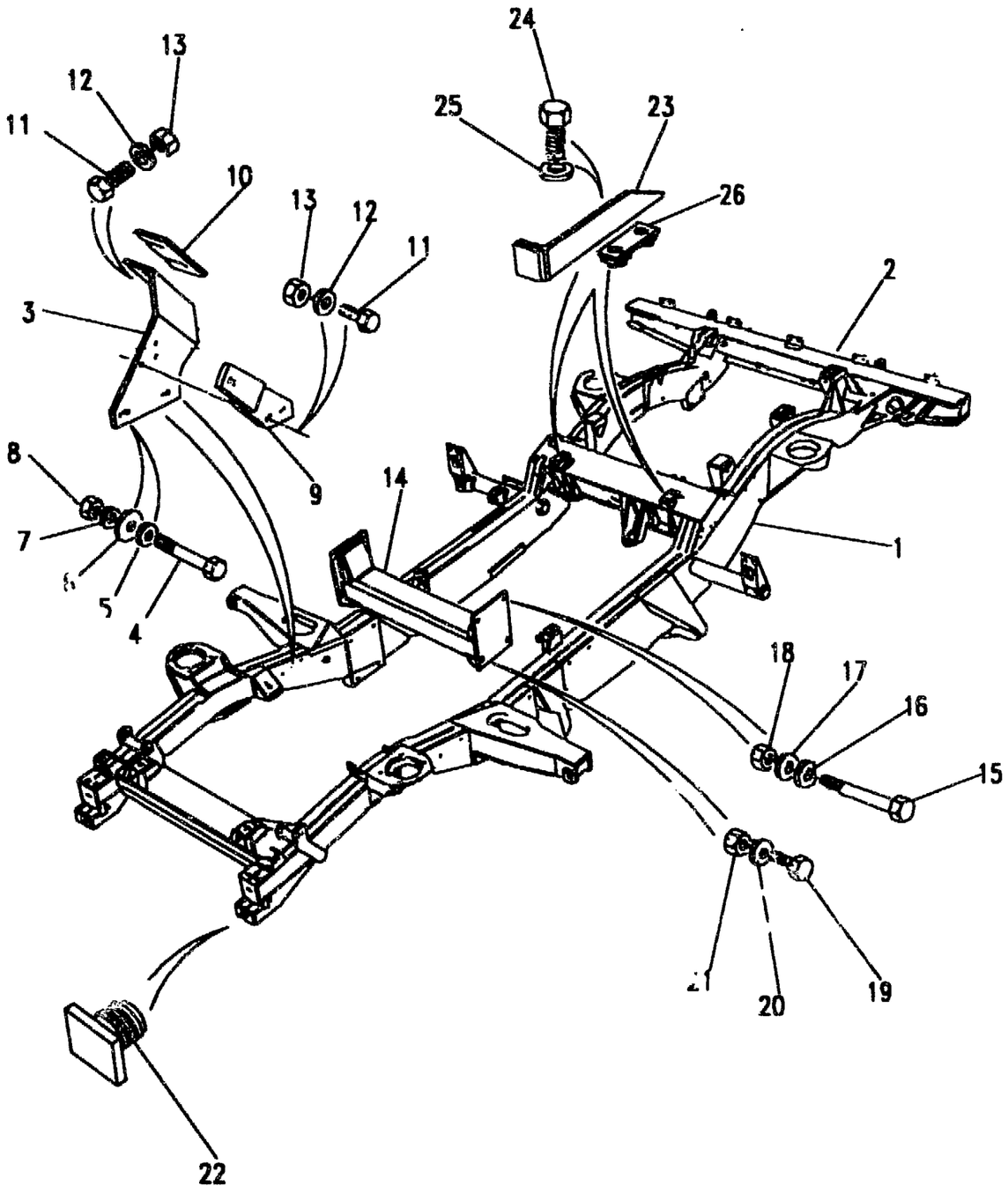


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CHASSIS - CHASSIS FRAME - 90

Ill.	Part No.	Description	Qty	Remarks
1	ANR2793	Chassis frame	1	Note(1)
	ANR3951	Chassis frame	1	Note(2)
2	ANR2839	Crossmember rear	1	Note(1)
	ANR4091	Crossmember rear	1	Note(2)
	RTC3355	Crossmember fitting kit	1	
	STC8354	Outrigger front RH	1	
	STC8355	Outrigger front LH	1	
	STC8356	Outrigger rear	2	
3	NRC7436	Support toebox RH	1	
	NRC7435	Support toebox LH	1	
4	BH108201L	Bolt	4	
5	WC108051L	Washer plain	4	
6	WP185L	Washer plain	4	
7	WL108001L	Washer spring	4	

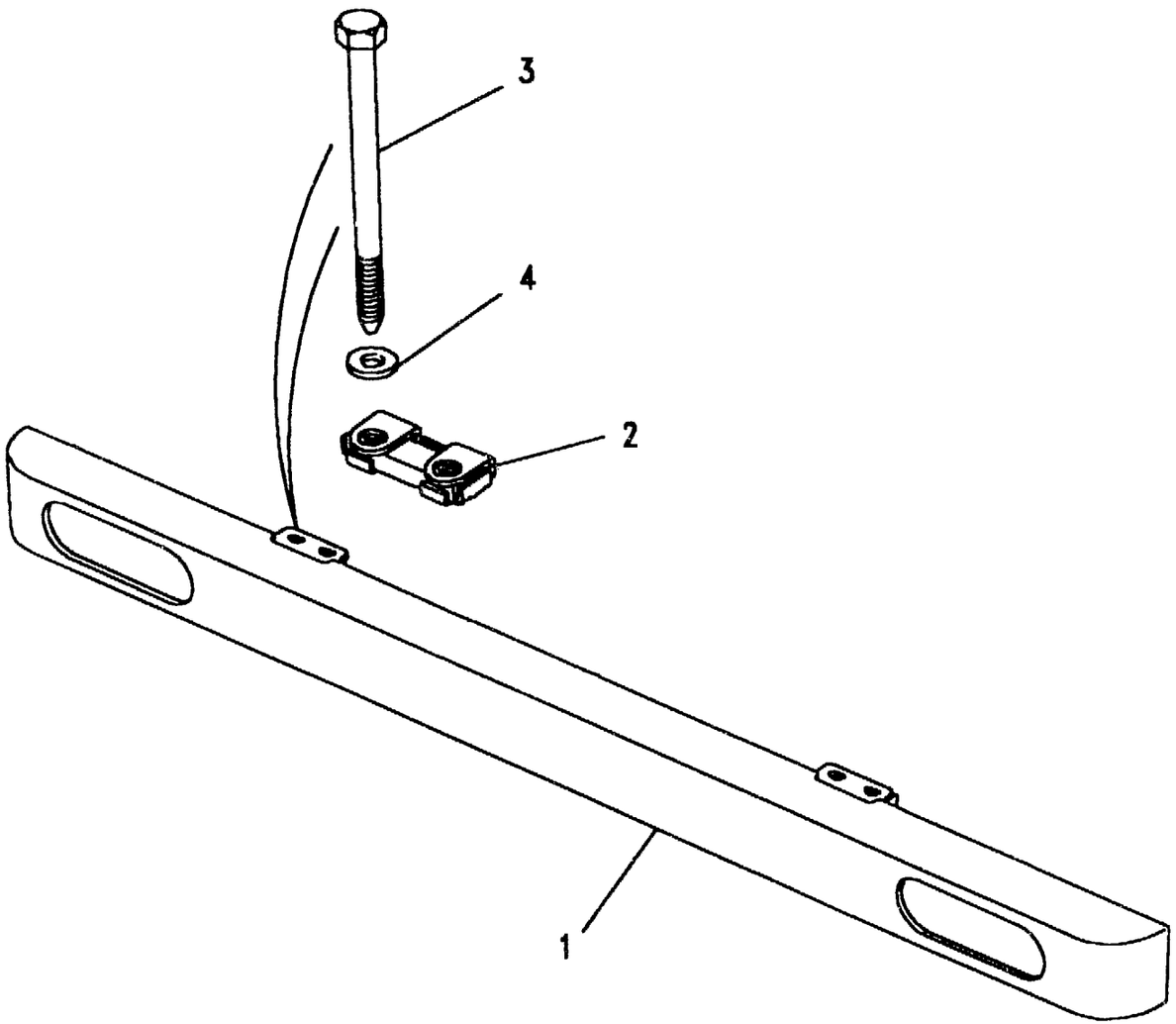
Note(1) Up to SA955971
Note(2) From SA955972



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CHASSIS - CHASSIS FRAME - 90

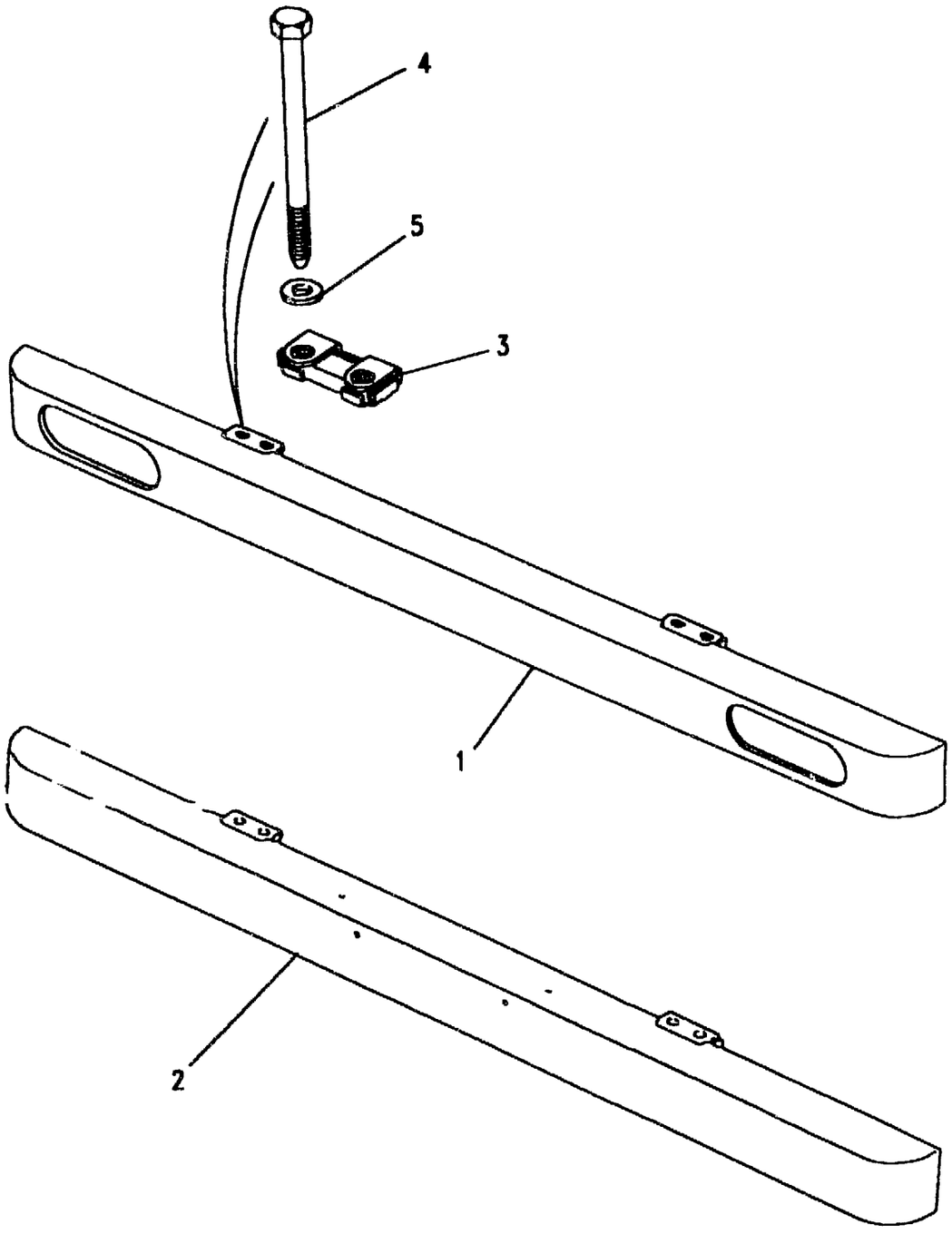
Ill.	Part No.	Description	Qty	Remarks
8	FN108047L	Nut	4	
9	NRC7164	Plate bridge LH	1	
	NRC7165	Plate bridge RH	1	
10	NRC7131	Packing piece	4	
11	FS108257L	Screw	2	
12	WC108051L	Washer plain	4	
13	NY108041L	Nut	4	
14	NTC9241	Crossmember detachable	1	
15	BH110201L	Bolt	4	
16	NRC5485	Washer	8	
17	217245	Washer plain	4	
18	NY110047L	Nut flanged	8	
19	SH110251L	Screw	4	
20	WC110061L	Washer plain	4	
21	NY110047L	Nut flanged	4	
22	NRC6935	Plug jacking bracket	2	
23	NRC9695	Bracket support RH	1	
	NRC9696	Bracket support LH	1	
24	FS108207L	Screw	4	
25	WA108051L	Washer plain	4	
26	NRC9698	Nutplate	2	



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CHASSIS - FRONT BUMPER - 110

Ill.	Part No.	Description	Qty	Remarks
1	ANR1459	Bumper front	1	
2	NRC6994	Block tapping	2	
3	NTC5401	Bolt	4	
4	WA110061L	Washer plain	4	
Tag bracket to bumper mounting				
	STC8050	Riv nut steel M6	2	
	LRNA5114	Screw stainless steel M6	1	
		Bracket front licence tag	1	Local supply



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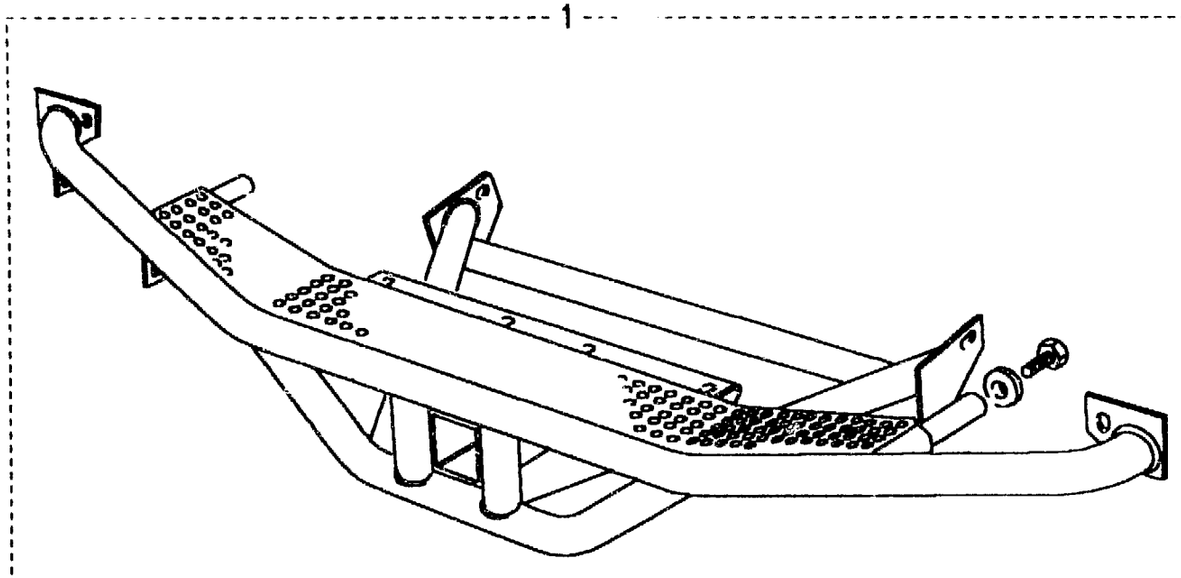
CHASSIS - FRONT BUMPER - 90

Ill.	Part No.	Description	Qty	Remarks
1	ANR1459	Bumper front	1	Note(1)
2	ANR3822	Bumper front	1	Note(2)
3	NRC6994	Block tapping	2	
4	NTC5401	Bolt	4	
5	WA110061L	Washer plain	4	
Tag bracket to bumper mounting				
	STC8050	Riv nut steel M6	2	
	LRNA5114	Screw stainless steel M6	1	
		Bracket front licence tag	1	Local supply

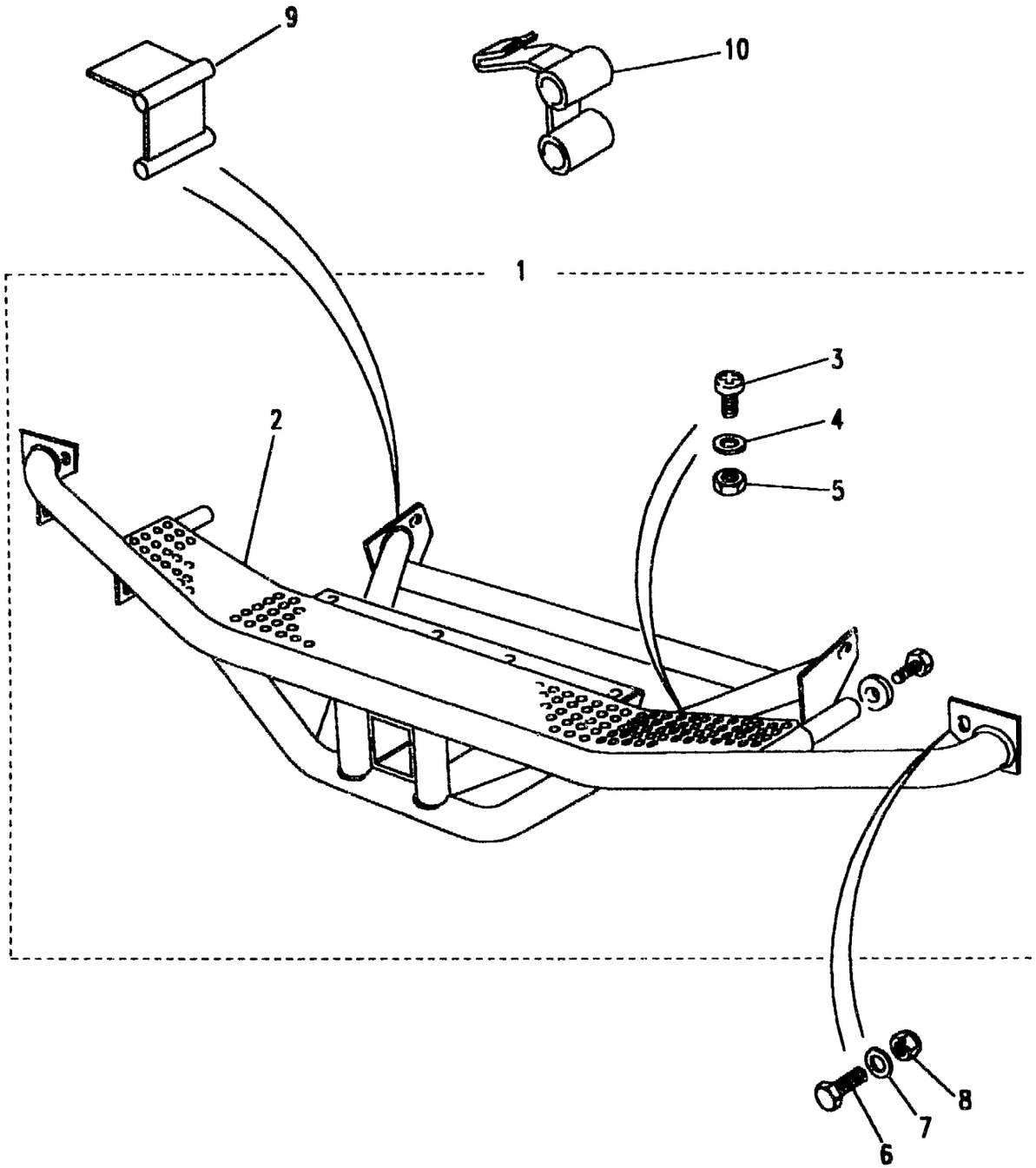
Note(1) Up to SA955971
Note(2) From SA955972

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CHASSIS - REAR BUMPER - 110



Ill.	Part No.	Description	Qty	Remarks
1	ANR1576	Bumper rear	1	
	BTR6113	Pad, bumper step rubber	1	
	BH110221L	Bolt	4	
	NY110047L	Nut	4	
	SH110251L	Screw	4	
	WA110061L	Washer plain	4	
	WC110061L	Washer plain	8	

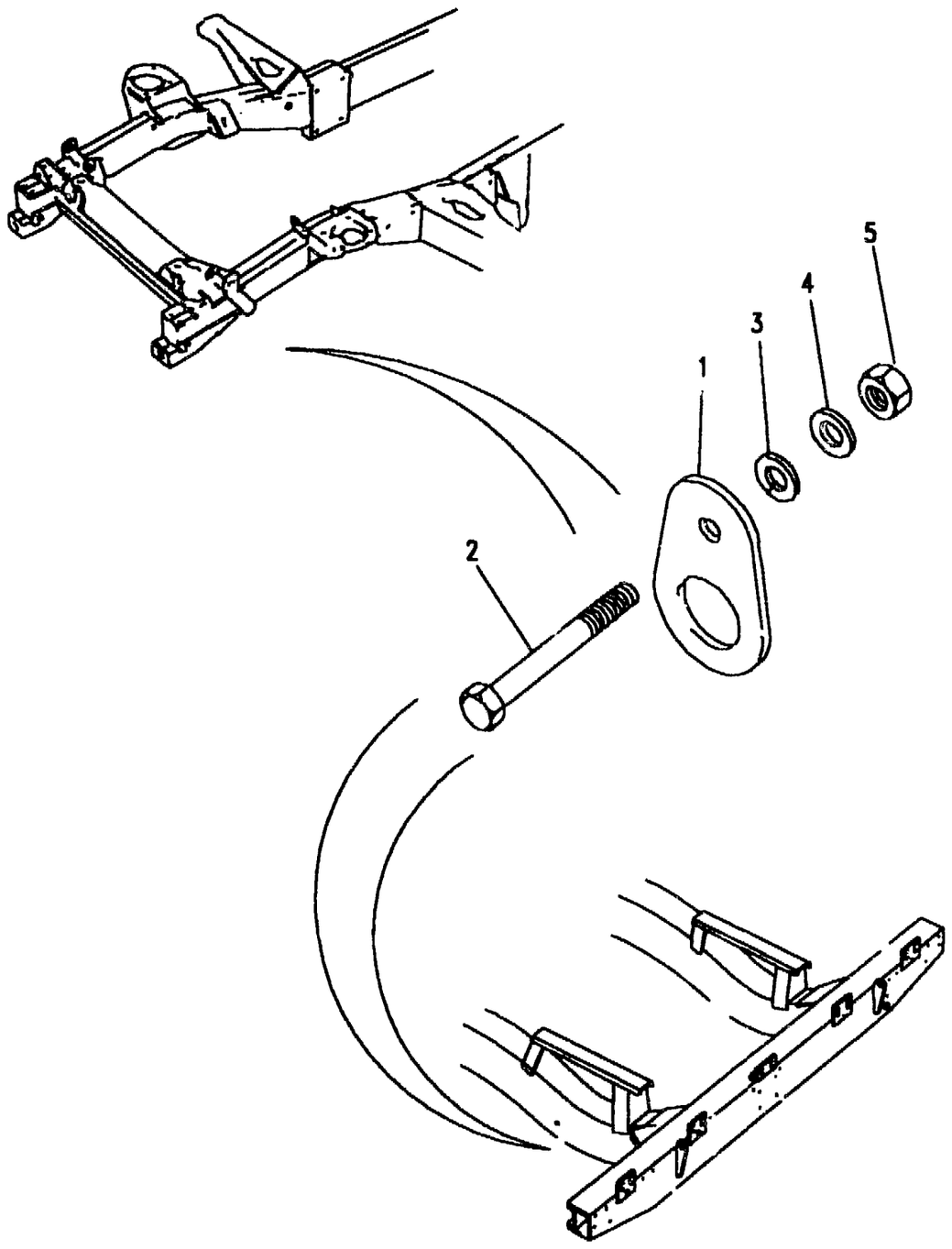


Model NAS V8I DEFENDER
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CHASSIS - REAR BUMPER - 90

Ill.	Part No.	Description	Qty	Remarks
1	ANR2786	Bumper rear	1	
2	BTR6113	Pad, bumper step rubber	1	
3	BTR8311	Screw plastic	8	
4	BTR8313	Washer plastic	8	
5	BTR8312	Nut plastic	8	
6	BH110221L	Bolt	4	
	SH110251L	Screw	4	
7	WC110061L	Washer plain	12	
8	NY110047L	Nut	4	
9	ALR3226	Spacer twintube	2	Note(1)
10	ANR3821	Spacer twintube	2	Note(2)

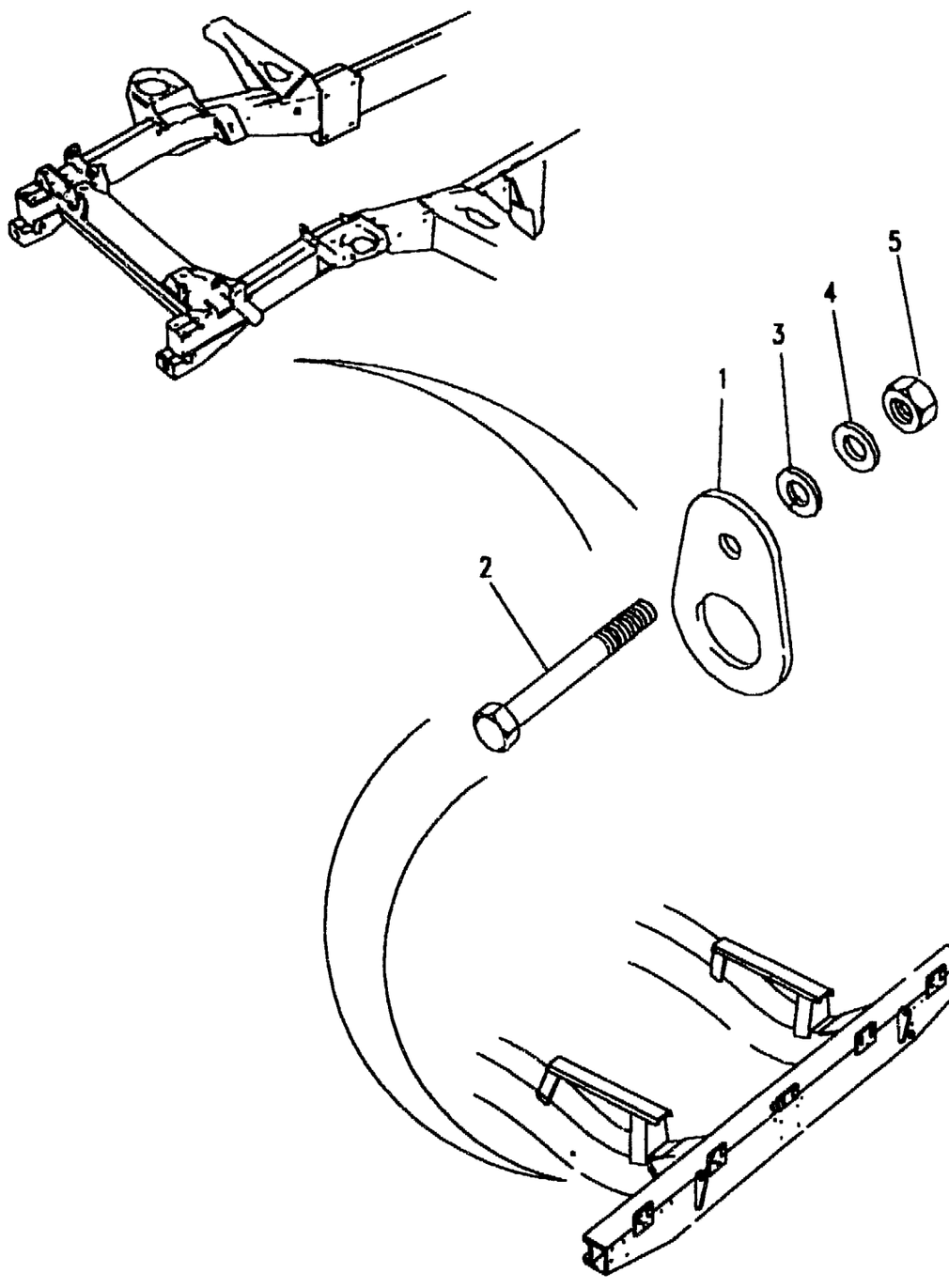
Note(1) Up to SA955971
Note(2) From SA955972



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Page AGNXAG1A

CHASSIS - RECOVERY/LASHING RINGS - FRONT/REAR - 110

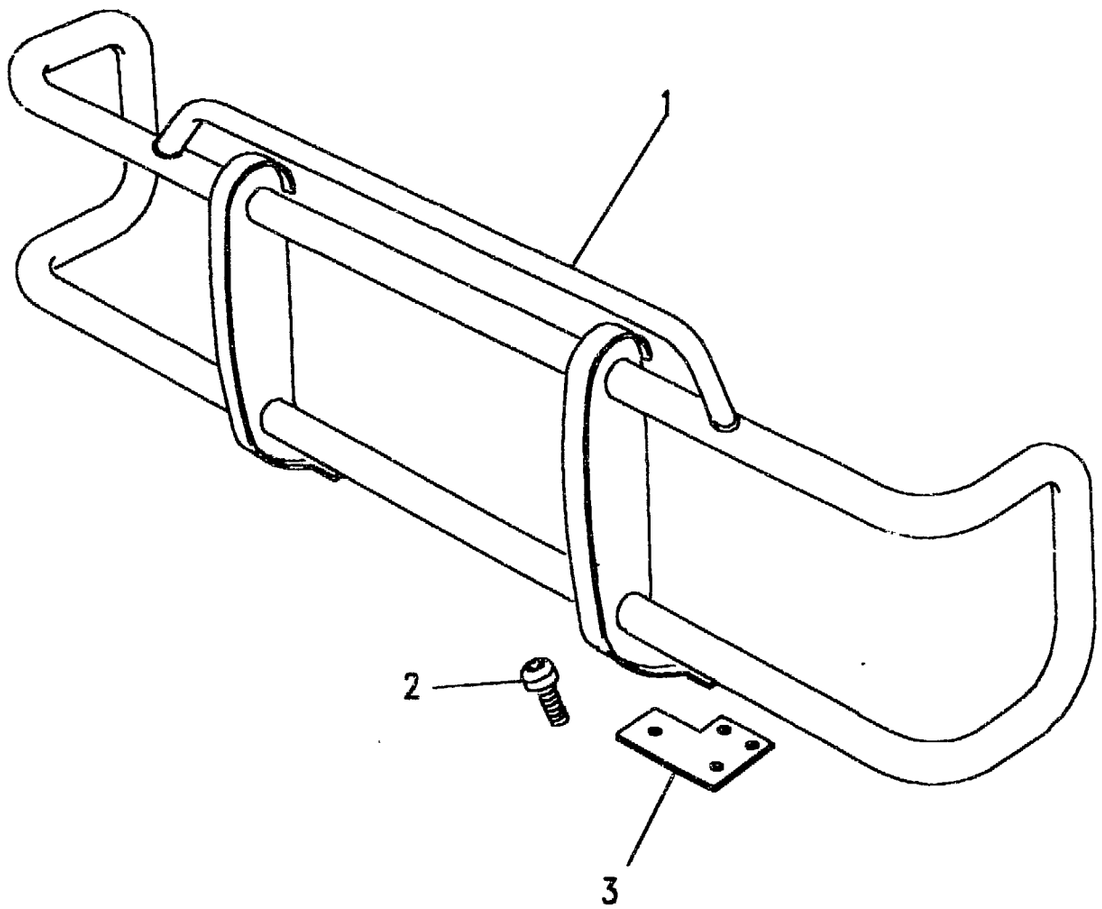
Ill.	Part No.	Description	Qty	Remarks
1	90577509	Ring recovery/lashing	4	
2	BH110241L	Bolt	2	Front
	BH110221L	Bolt	2	Rear
3	217245	Washer plain	4	
4	WA110061L	Washer plain	4	
5	NY110047L	Nut nyloc	4	



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CHASSIS - RECOVERY/LASHING RINGS - FRONT/REAR - 90

Ill.	Part No.	Description	Qty	Remarks
1	90577509	Ring recovery/lashing	4	
2	BH110241L	Bolt	2	Front
	BH110221L	Bolt	2	Rear
3	217245	Washer plain	4	
4	WA110061L	Washer plain	4	
5	NY110047L	Nut nyloc	4	



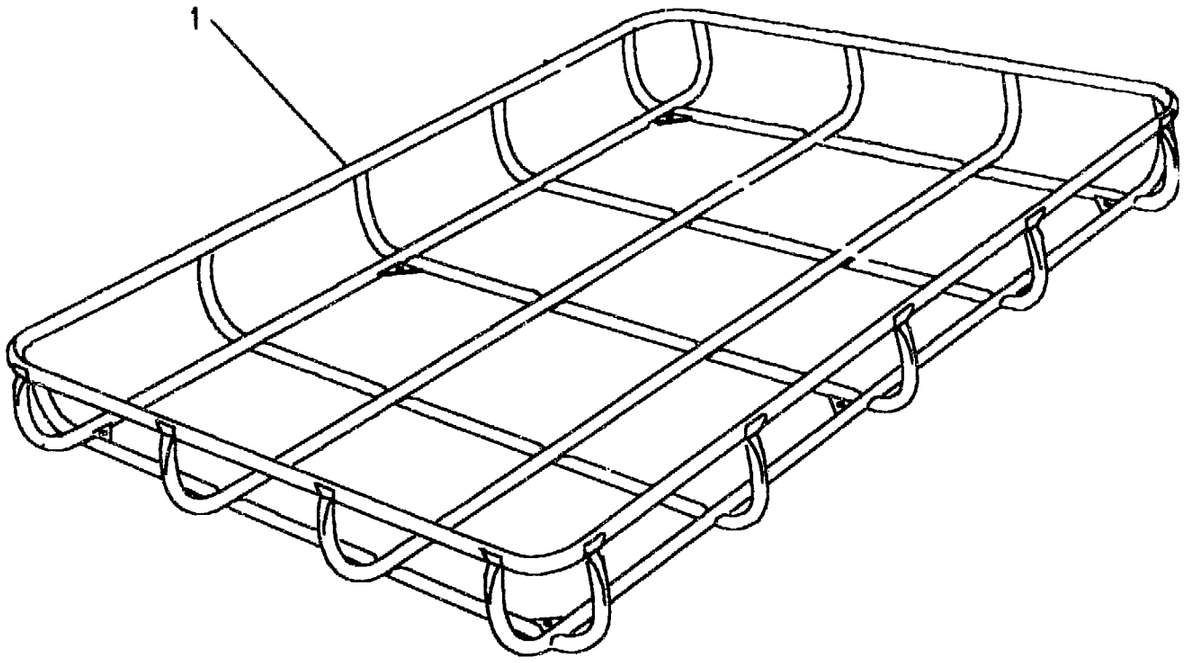
Model NAS V8I DEFENDER
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CHASSIS - NUDGE BAR - 110

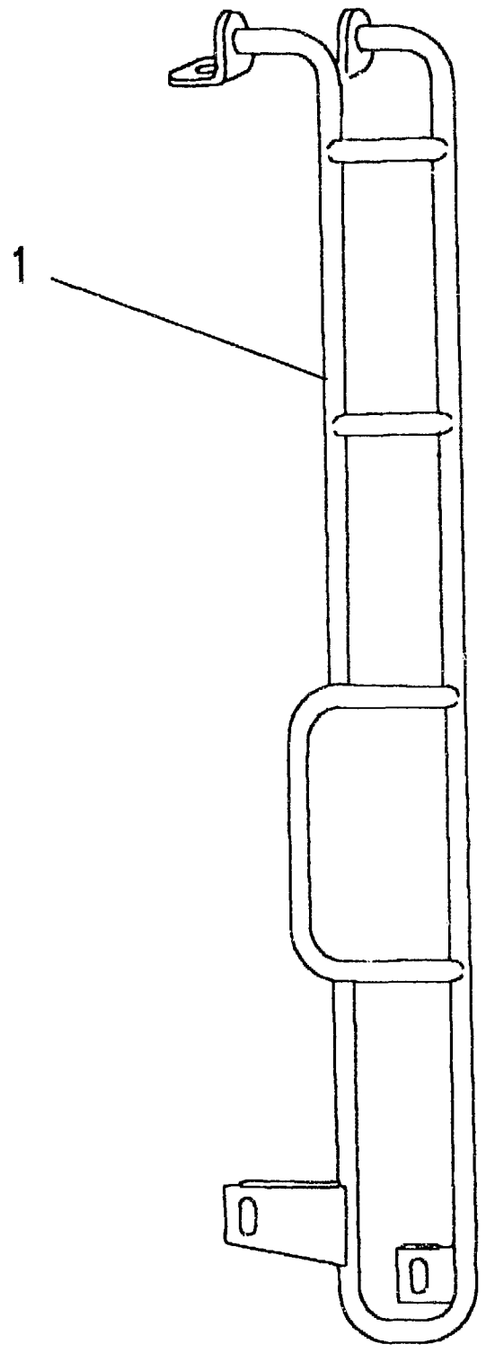
Ill.	Part No.	Description	Qty	Remarks
1	STC8143	Nudge bar	1	
2	ALR4444	Bolt torx drive M8	4	
	MTC2610	Cap for bolt	4	
3	ANR2096	Stiffener RH	1	
	ANR2097	Stiffener LH	1	

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BODY - ROOF RACK - 110



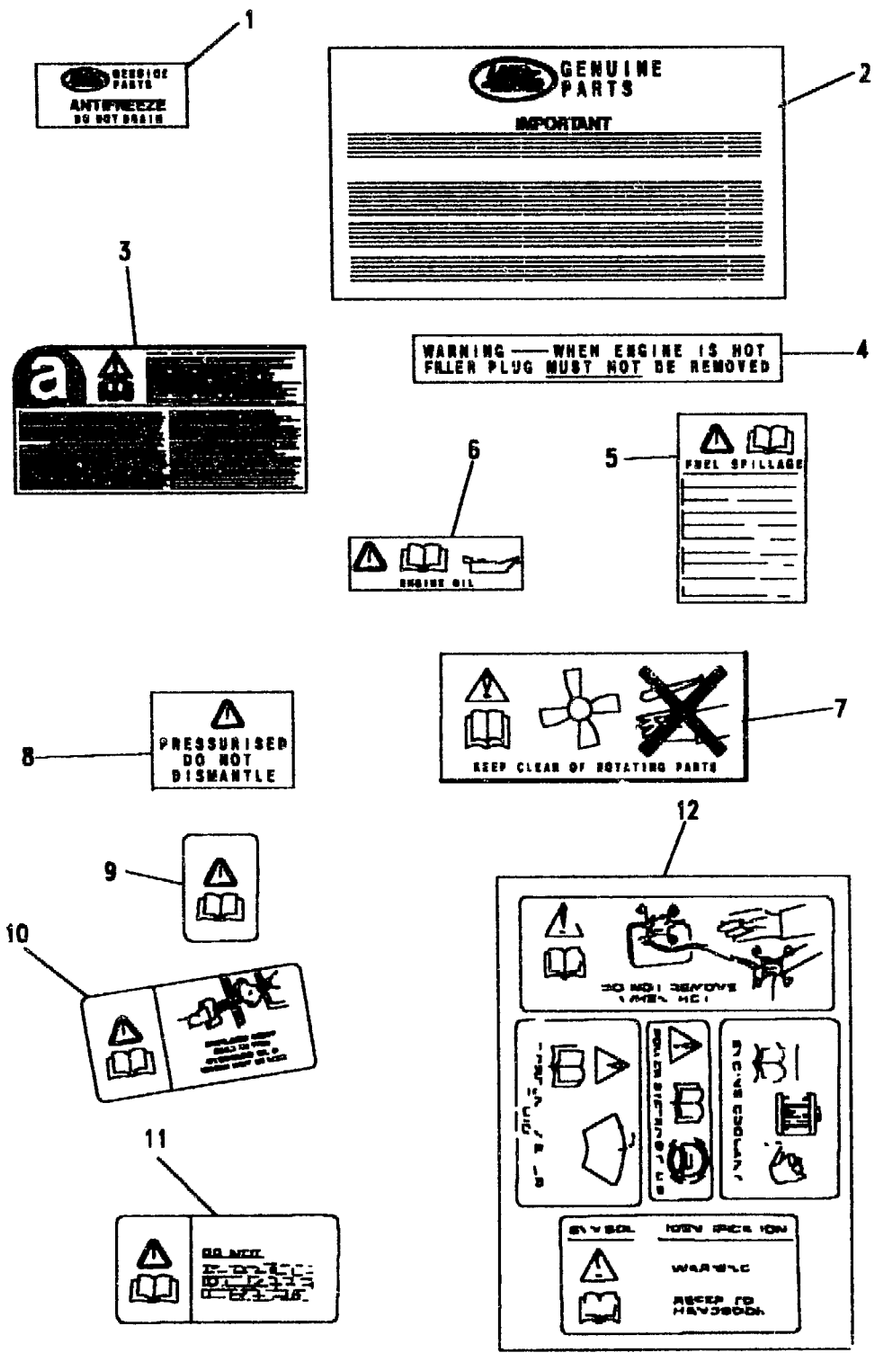
Ill.	Part No.	Description	Qty	Remarks
1	ALR3235	Roof rack	1	
	STC1213	Kit fixing-roof rack	1	



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BODY - LADDER RACK - 110

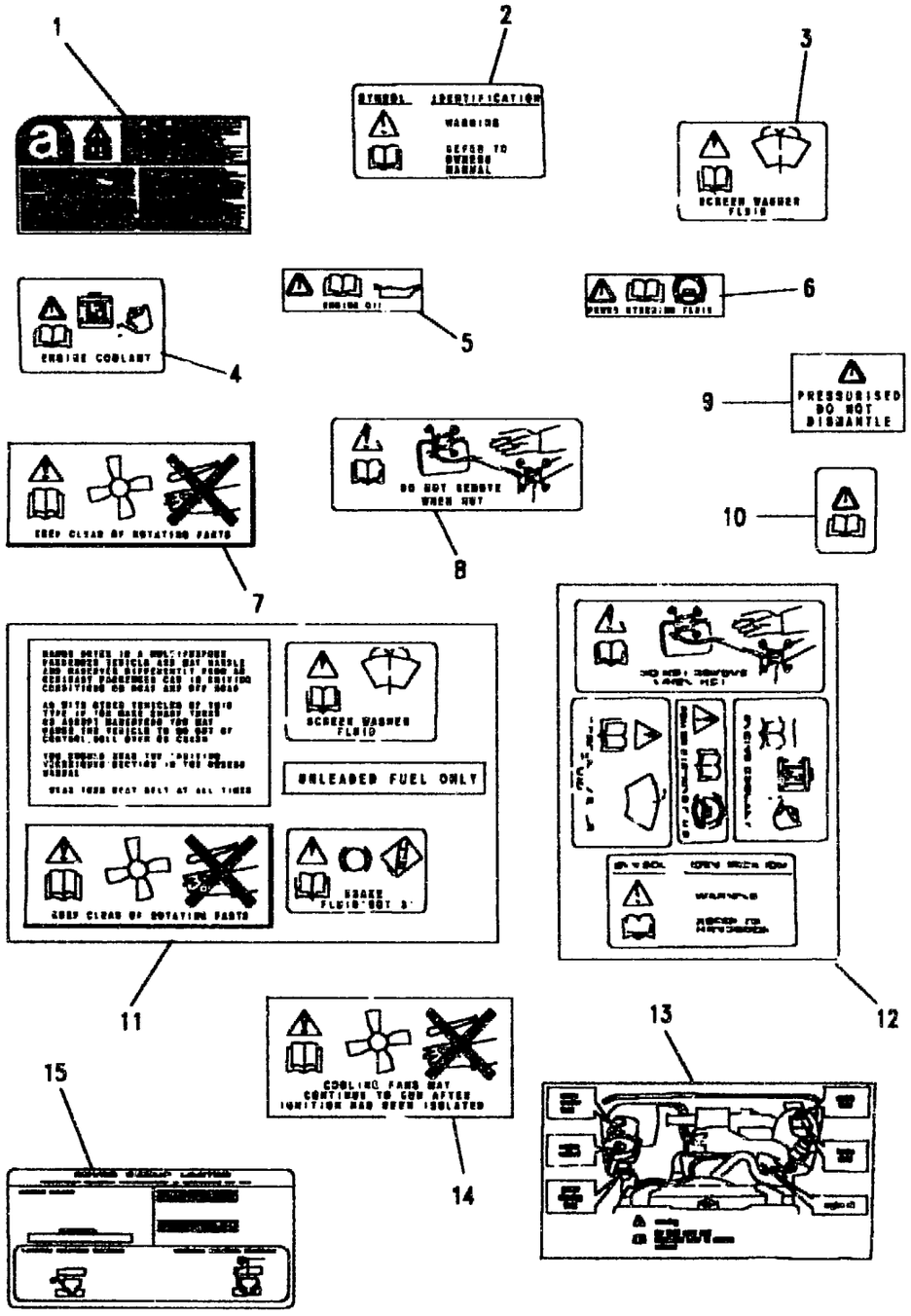
Ill.	Part No.	Description	Qty	Remarks
1	ALR3236	Ladder rack	1	



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BODY - LABELS - 110

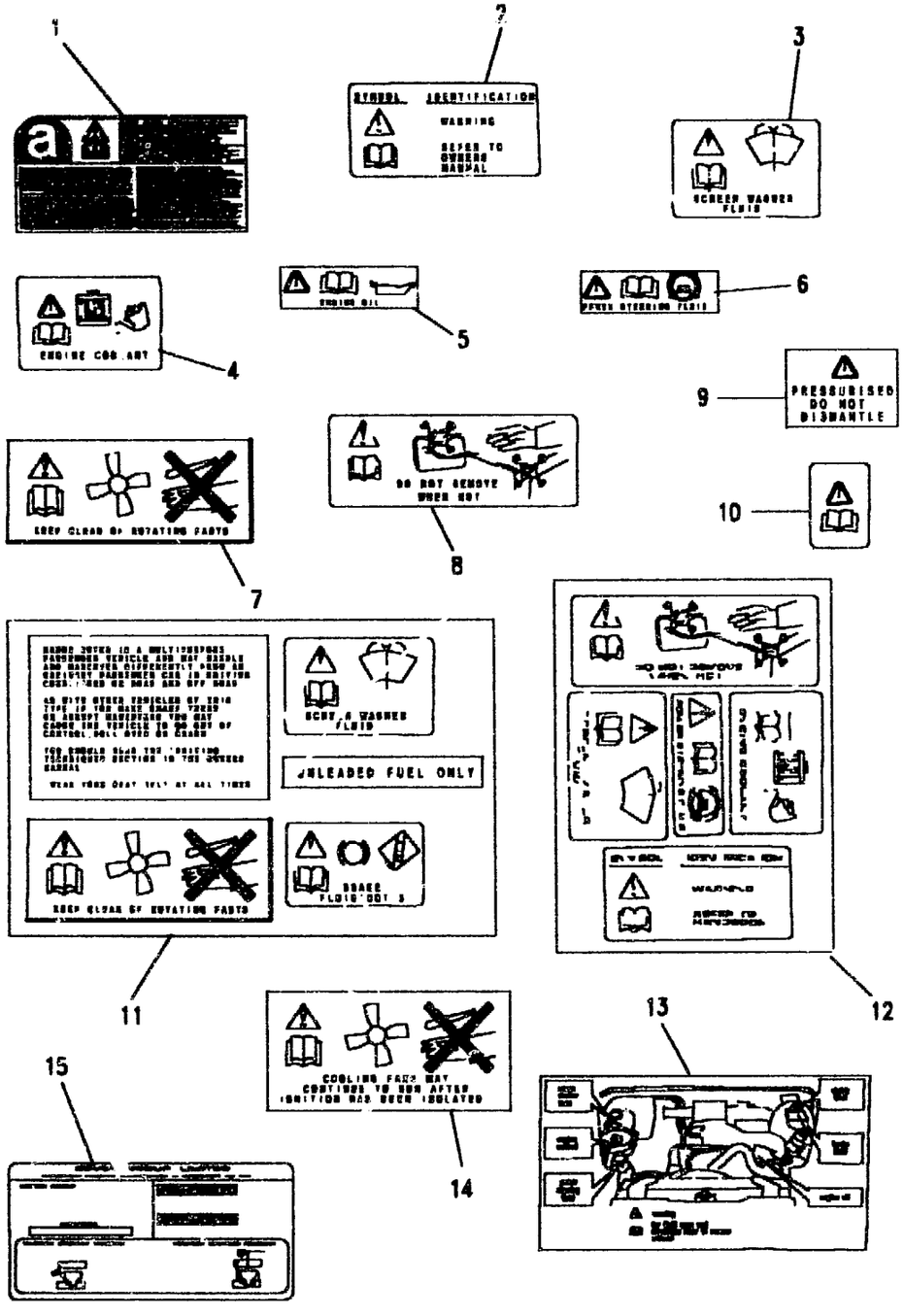
Ill.	Part No.	Description	Qty	Remarks
1	BTR328	Label antifreeze	1	
2	BTR358	Label genuine parts	1	
3	BTR389	Label asbestos	1	
4	ERR321	Label warning rad filler	1	
5	ESR436	Label fuel spillage	1	
6	MUC5310	Label engine oil	1	
7	MWC1691	Label-warn-fan	1	
8	MWC1695	Label boge unit	1	
9	MWC1696	Label warning	1	
10	MWC6222	Label warning s/blt stwg	1	
11	MWC6223	Label warning tailgate	1	
12	MWC6910	Label	1	
	BTR6159	Label utility vehicle	1	
	BTR6161	Label emissions	1	
	BTR6162	Label vacuum routing	1	
	BTR6197	Label certification	1	
	BTR6337	Label vehicle height	1	



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BODY - LABELS - 90

Ill.	Part No.	Description	Qty	Remarks
1	BTR389	Label asbestos	1	
2	MUC5307	Label symbol ident	1	
3	MUC5308	Label screen washer fluid	1	
4	MUC5309	Label engine coolant	1	
5	MUC5310	Label engine oil	1	
6	MUC5311	Label power steer fluid	1	
7	MWC1691	Label-warn-fan	1	
8	MWC1694	Label engine coolant	1	
9	MWC1695	Label boge unit	1	
10	MWC1696	Label warning	1	
11	MWC2698	Label polyester assembly	1	
12	MWC6910	Label U Bonnet Fluid Loc	1	Note(1)
13	AWR1563	Label U Bonnet Fluid Loc	1	Note(4)
14	MXC2931	Label warning aircon fans	1	



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BODY - LABELS - 90

Ill.	Part No.	Description	Qty	Remarks
15	BTR8161	Label emissions	1	Note(2)
	BTR9544	Label emissions	1	Note(3)
	AWR1561	Label emissions	1	Note(4)
	AWR5981	Label emissions	1	Note(9)
California				
15	AWR1996	Label emissions	1	Note(6)
	AWR3318	Label emissions	1	Note(7)
	AWR5981	Label emissions	1	Note(9)
Canada				
15	BTR9454	Label emissions	1	Note(1)
	AWR1562	Label emissions	1	Note(5)
	AWR5981	Label emissions	1	Note(9)
	BTR6159	Label utility vehicle	1	
	BTR8160	Label federal id	1	
	BTR8208	Label vacuum routing	1	Note(8)
	AWR5857	Label vacuum routing	1	Note(9)

Note(1) Up to SA955971
Note(2) Up to RA935633
Note(3) From RA935634, up to SA955971
Note(4) From SA955972, Up to VIN Prefix TA999171
Note(5) From SA955972, Up to VIN Prefix TA999171
Note(6) Up to SA962673
Note(7) From SA962674, Up to VIN Prefix TA999171
Note(8) Up to VIN Prefix TA999171
Note(9) From VIN Prefix VA999172

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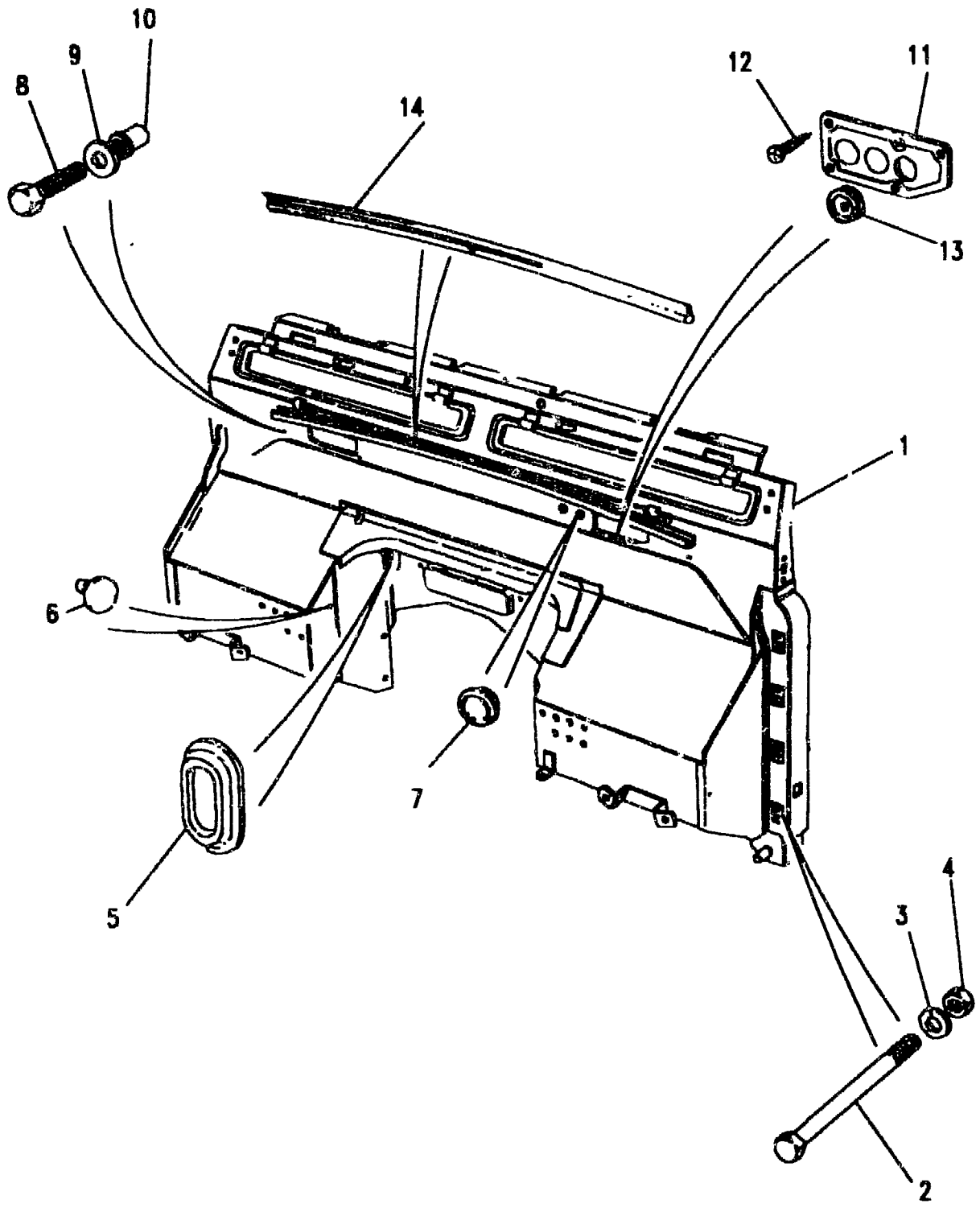
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BODY AND CHASSIS

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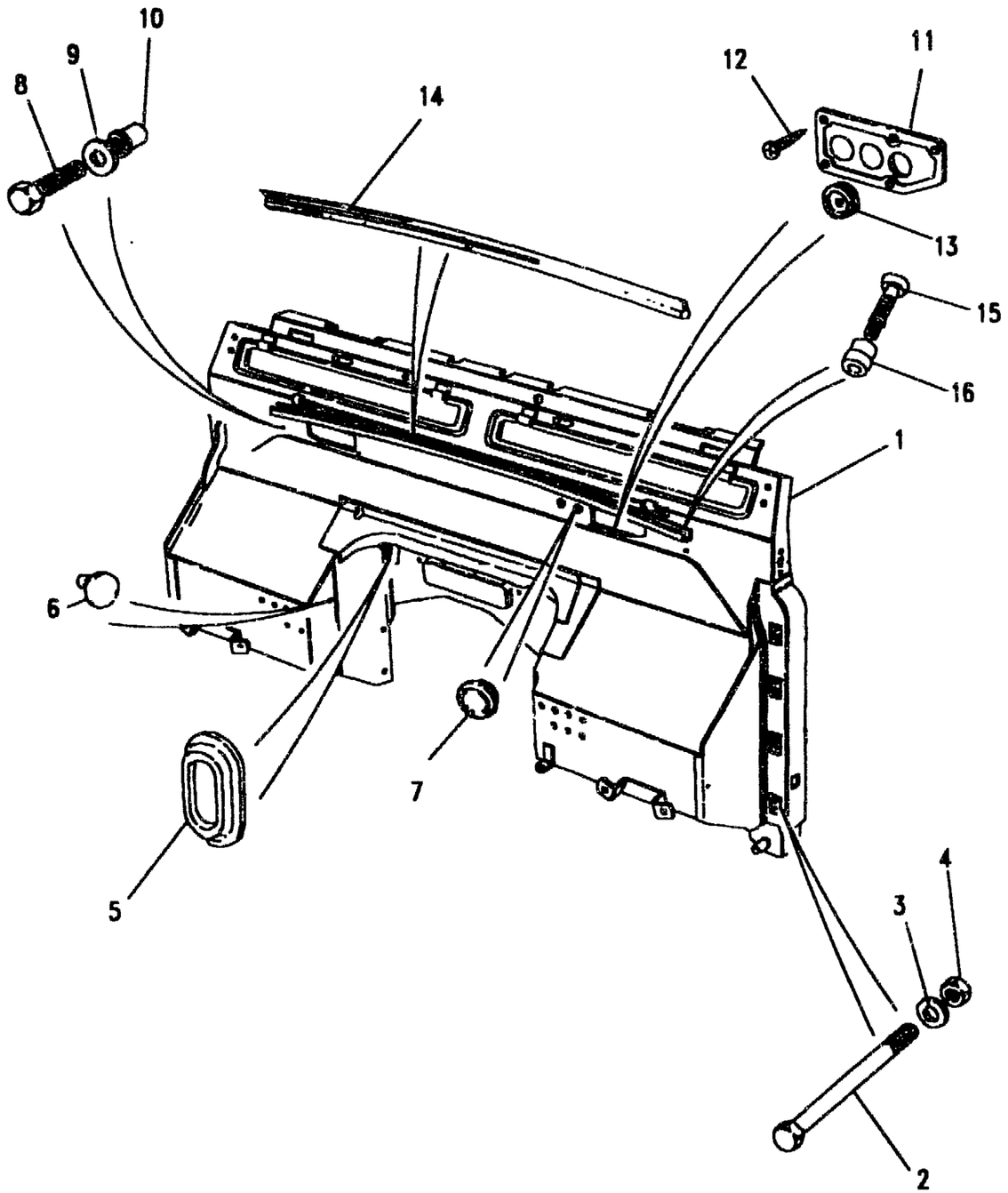
LAND-ROVER



Model NAS V8I DEFENDER
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BODY - DASH ASSEMBLY - 110

Ill.	Part No.	Description	Qty	Remarks
1	ALR2894	Dash assembly	1	
2	MRC9420	Bolt tie-M12x180mm	2	
3	WA112081L	Washer plain	8	
4	NH112041L	Nut	2	
5	MTC1650	Plug	2	
6	338015	Plug	1	Toe box
7	332647	Buffer bonnet	2	
8	SX108251	Bolt	4	Steering support
9	WA108051L	Washer plain	10	
10	NN108021	Nutsert	2	
11	PRC1333	Plate grommet bulkhead	1	Upto LA932798
	AMR3098	Plate grommet bulkhead	1	From LA932799
12	AB610051L	Screw	8	
13	BD155888	Plug sealing	1	Upto LA932798
	338023	Plug sealing	2	Upto LA932798
14	MUC3716	Seal	1	
	MUC6905	Plate	1	Strg col aperture
	RU608123L	Rivet	3	
	MWC2309	Plug blanking	2	Redundant washer jet apertures

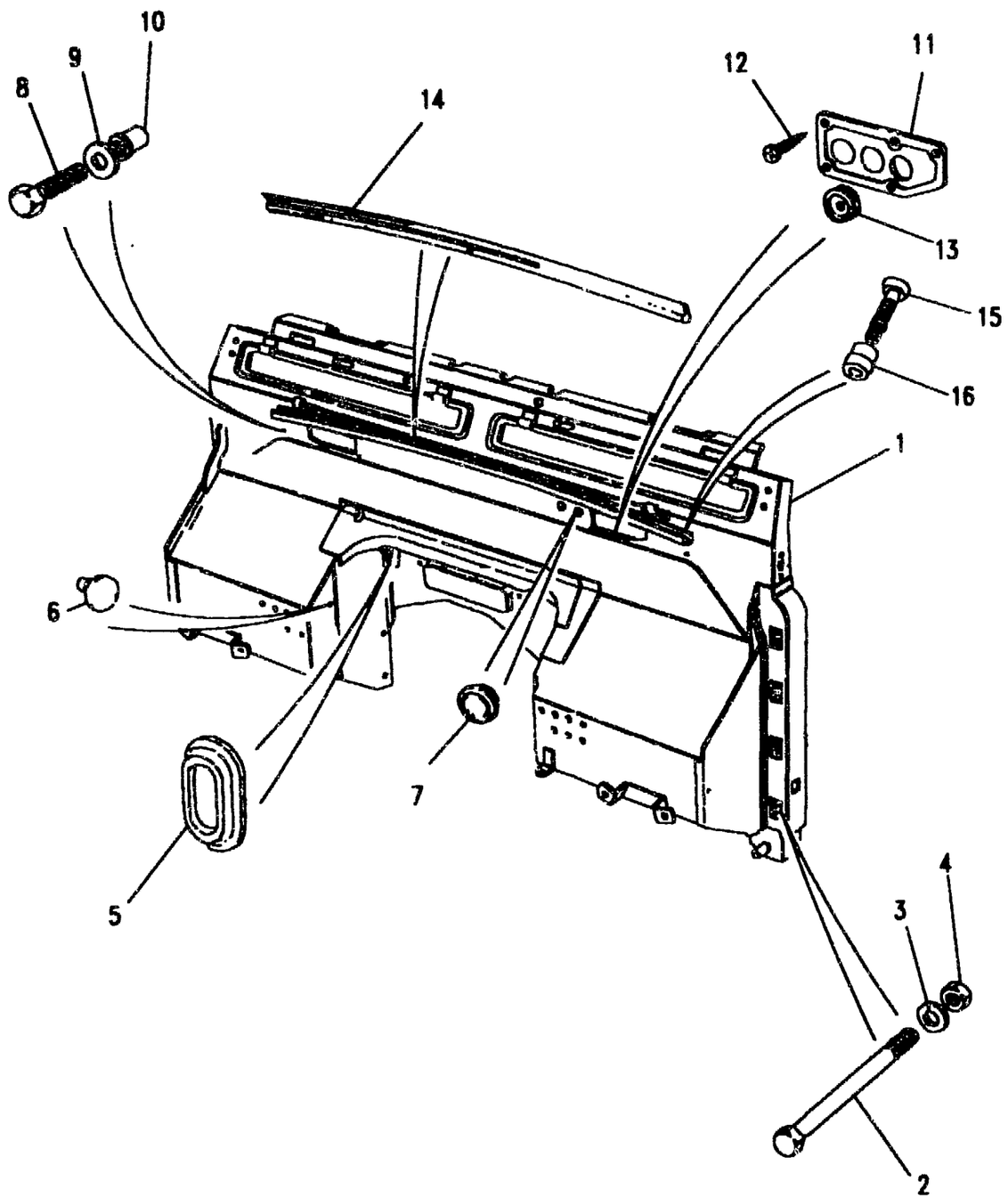


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BODY - DASH ASSEMBLY - 90

Ill.	Part No.	Description	Qty	Remarks
1	ALR5627	Dash assembly	1	Note(1)
	ALR7844	Dash assembly	1	Note(2)
	ASR1763	Dash assembly	1	Note(3)
2	MRC9420	Bolt tie-M12x180mm	2	
3	WA112081L	Washer plain	10	
4	NH112041L	Nut	2	
5	MTC1650	Plug	2	
6	338015	Plug	2	Toe box
7	MRC6270	Buffer bonnet	2	
8	SX108251	Bolt	4	Steering support
9	WA108051L	Washer plain	10	
10	NN108021	Nutsert	2	
11	PRC1333	Plate grommet bulkhead	1	Note(4)
	AMR3098	Plate grommet bulkhead	1	Note(5)
12	AB610051L	Screw	8	
13	BD155888	Plug sealing	1	Note(4)
	338023	Plug sealing	2	Note(5)

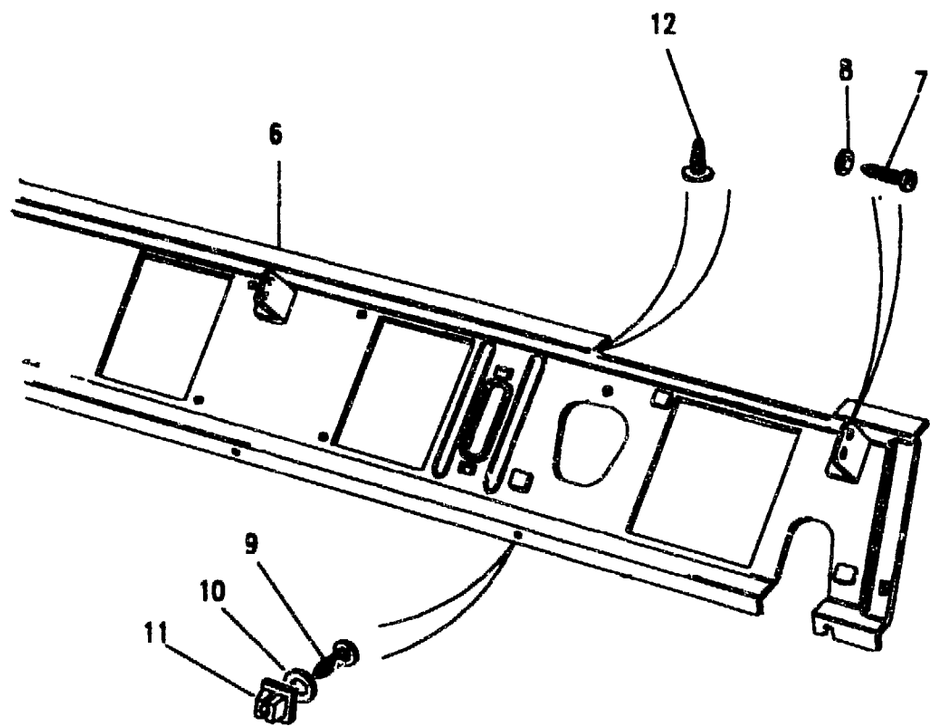
Note(1) Up to SA955971
Note(2) From SA955972, Up to VIN Prefix TA999171
Note(3) From VIN Prefix VA999172
Note(4) Up to RA932798
Note(5) From RA932799

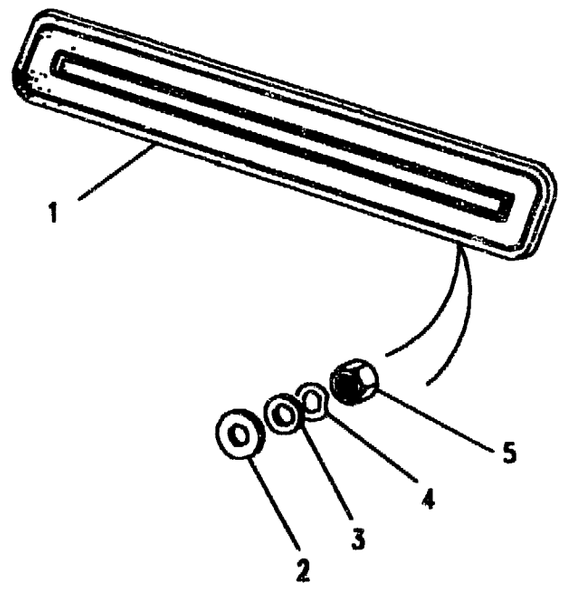


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BODY - DASH ASSEMBLY - 90

Ill.	Part No.	Description	Qty	Remarks
14	MWC2657	Seal	1	
	MWC2309	Plug blanking	4	Redundant washer jet apertures
15	79293	Pin	8	
16	79289	Collar	8	
Fixings - Dash to Chassis				
	AFU1499	Screw	4	
	WC108051L	Washer plain	4	
	WL108001L	Washer spring	4	
	FN108047L	Nut	4	

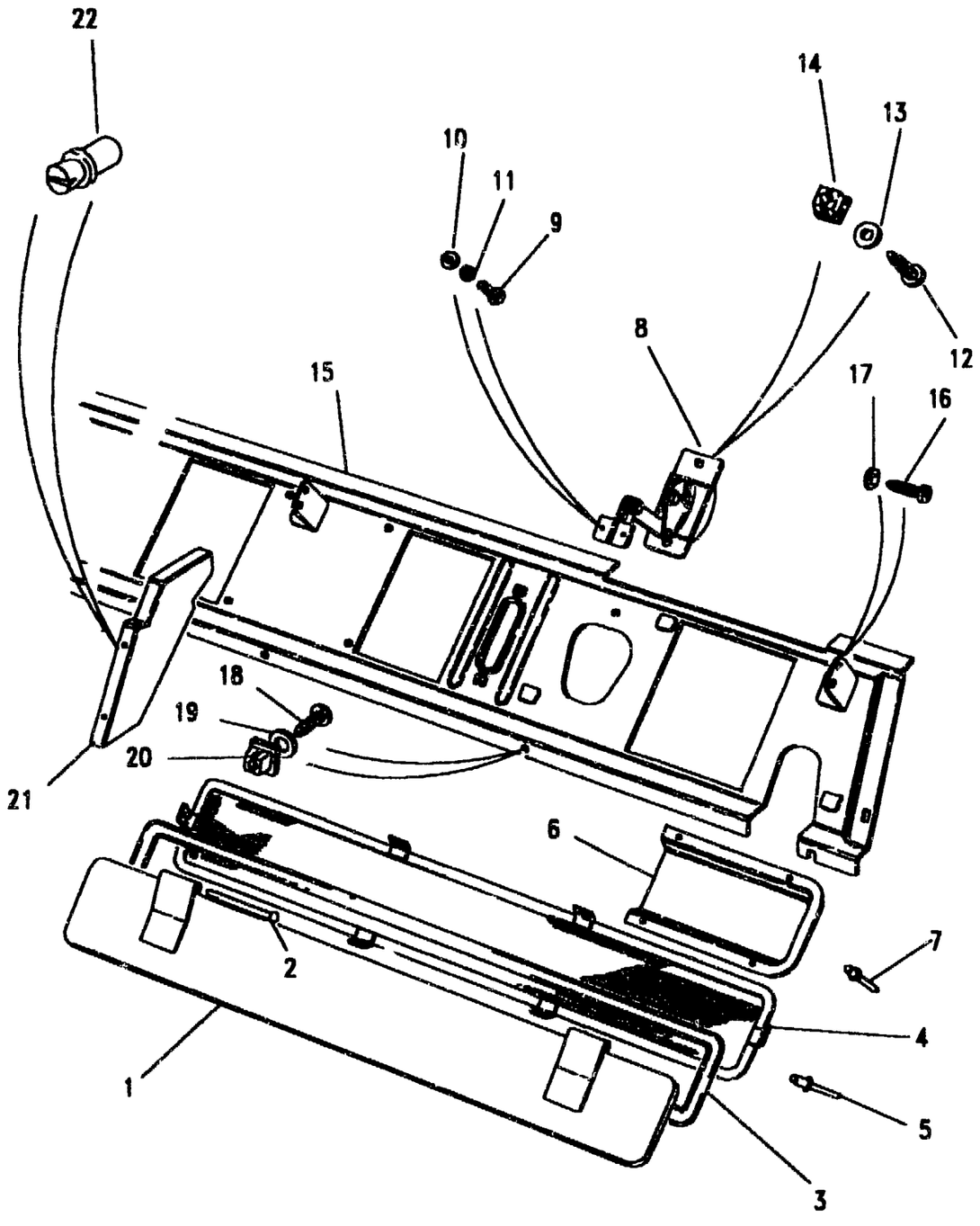




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BODY - DASH VENTILATOR - AIR CON - 110

Ill.	Part No.	Description	Qty	Remarks
1	MTC6109	Finisher dash ventilator	2	
2	MTC6015	Washer sealing	6	
3	WA104001L	Washer plain	6	
4	WW104001	Washer wave	6	
5	NH104041L	Nut	6	
6	BTR5182	Front plate	1	
7	AB608031L	Screw	6	
8	WA105001L	Washer plain	6	
9	AB608051L	Screw	5	
10	AFU1257	Washer plain	5	
11	RTC3745	Nut lokut	5	
	Fixing - Front plate to crash rail			
12	AFU2636	Screw	2	

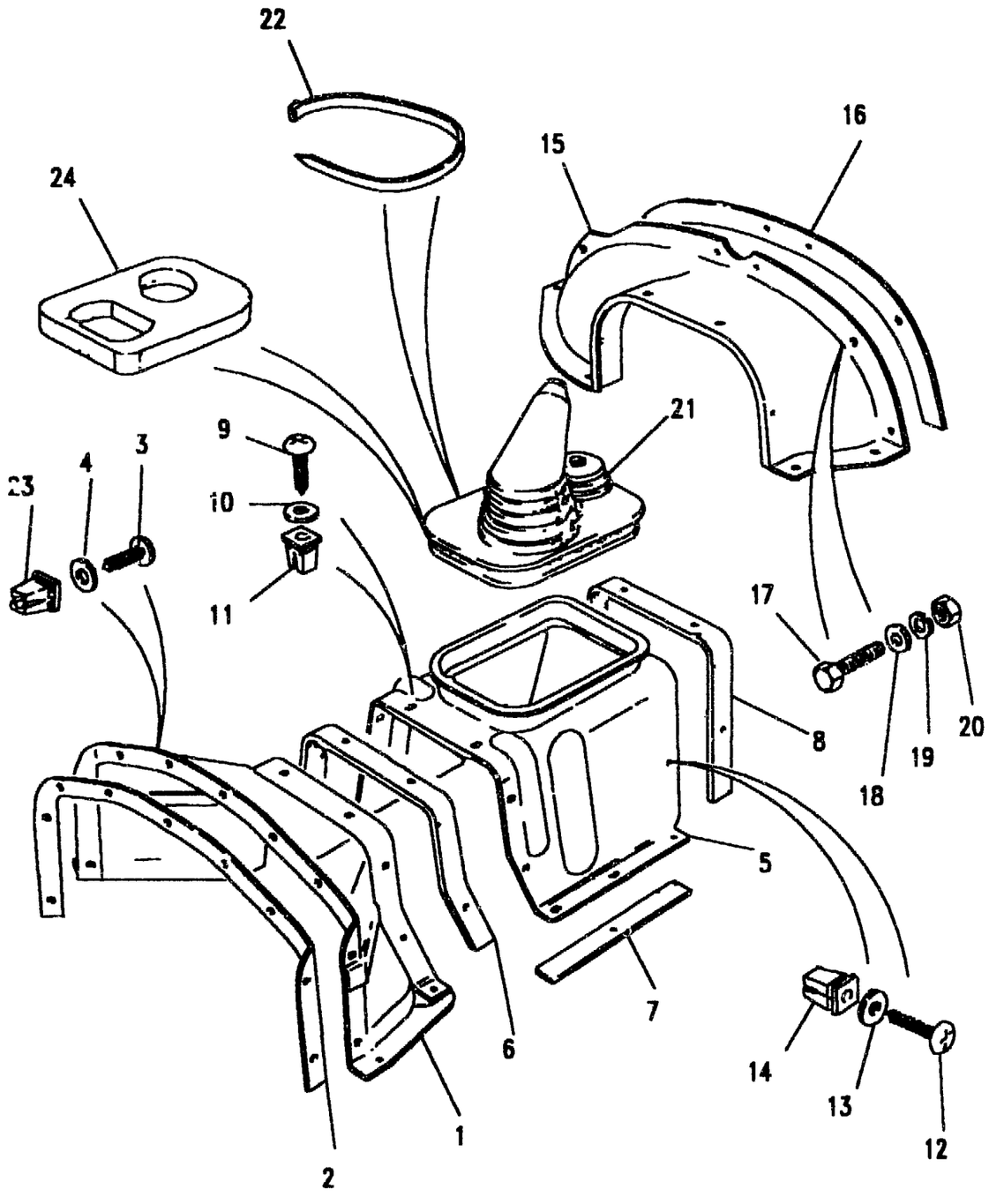


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BODY - DASH VENTILATOR - 90

Ill.	Part No.	Description	Qty	Remarks
1	ALR1618	Lid ventilator RH	1	Note(1)
	ALR1619	Lid ventilator LH	1	Note(1)
	ASR1154	Lid ventilator RH	1	Note(2)
	ASR1153	Lid ventilator LH	1	Note(2)
2	334121	Hinge pin	4	
3	ALR2220	Sealing rubber	2	
4	395185	Flyscreen	2	
5	RA610123	Rivet	12	
6	MTC2799	Panel splash	1	LH ventilator
7	RA610123	Rivet	4	
8	346576	Control ventilator	2	Note(3)
9	SH105121L	Screw	4	
10	WC105001L	Washer plain	4	
11	WL105001L	Washer spring	4	
12	AB608047L	Screw	4	
13	AFU1257	Washer plain	4	
14	RTC3745	Nut lokut	4	
15	MXC8573	Front Plate	1	
16	AB608031L	Screw	6	
17	WA105001L	Washer plain	6	
18	AB608054L	Screw	5	
19	AFU1257	Washer plain	5	
20	RTC3745	Nut lokut	5	
21	346941	Panel air flow divider	1	
22	79106	Rivet	2	

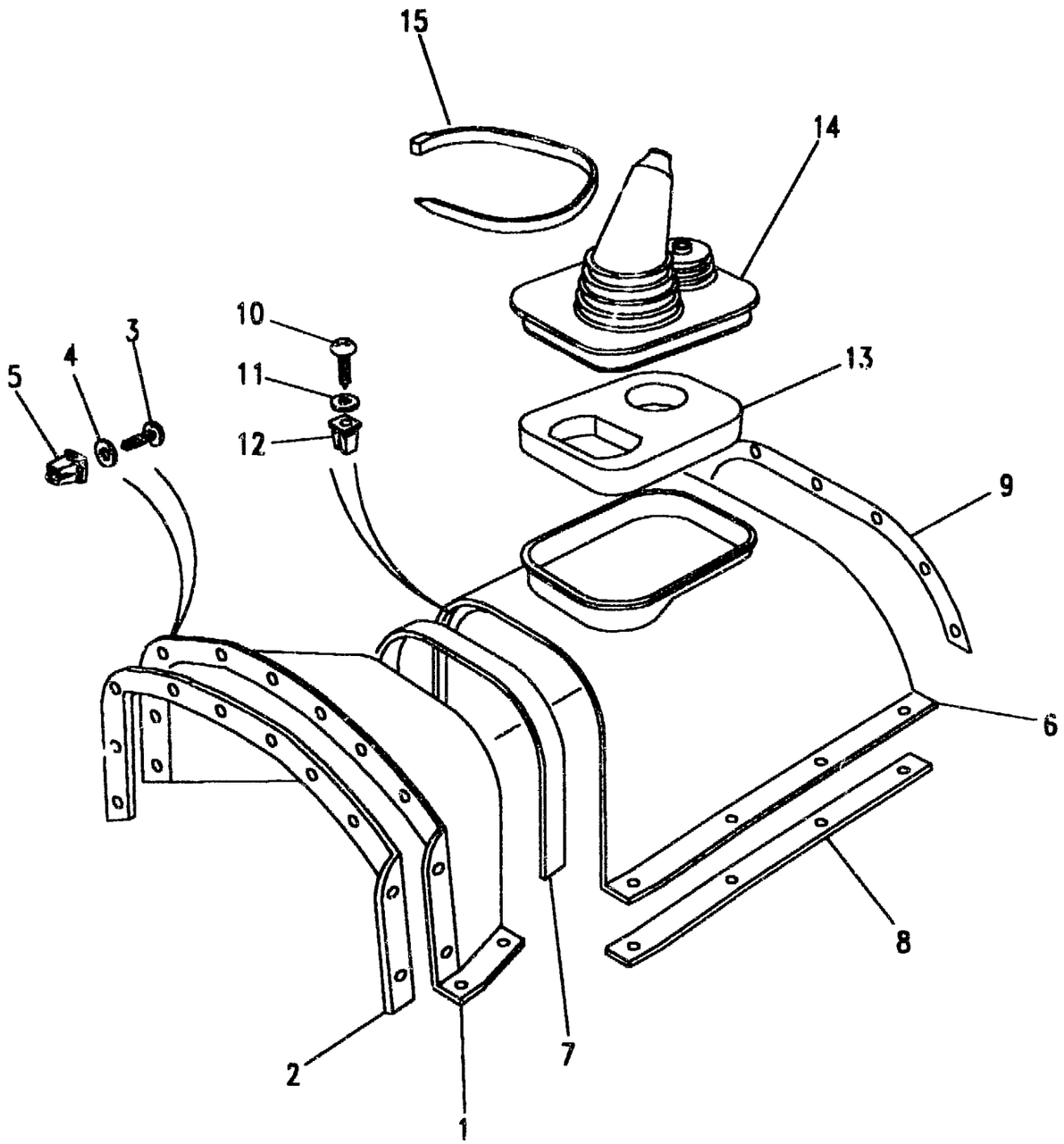
Note(1) Up to TA989377
Note(2) From TA989378
Note(3) Supplied with knob.



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BODY - DIAPHRAGM AND TUNNEL PANELS - 110

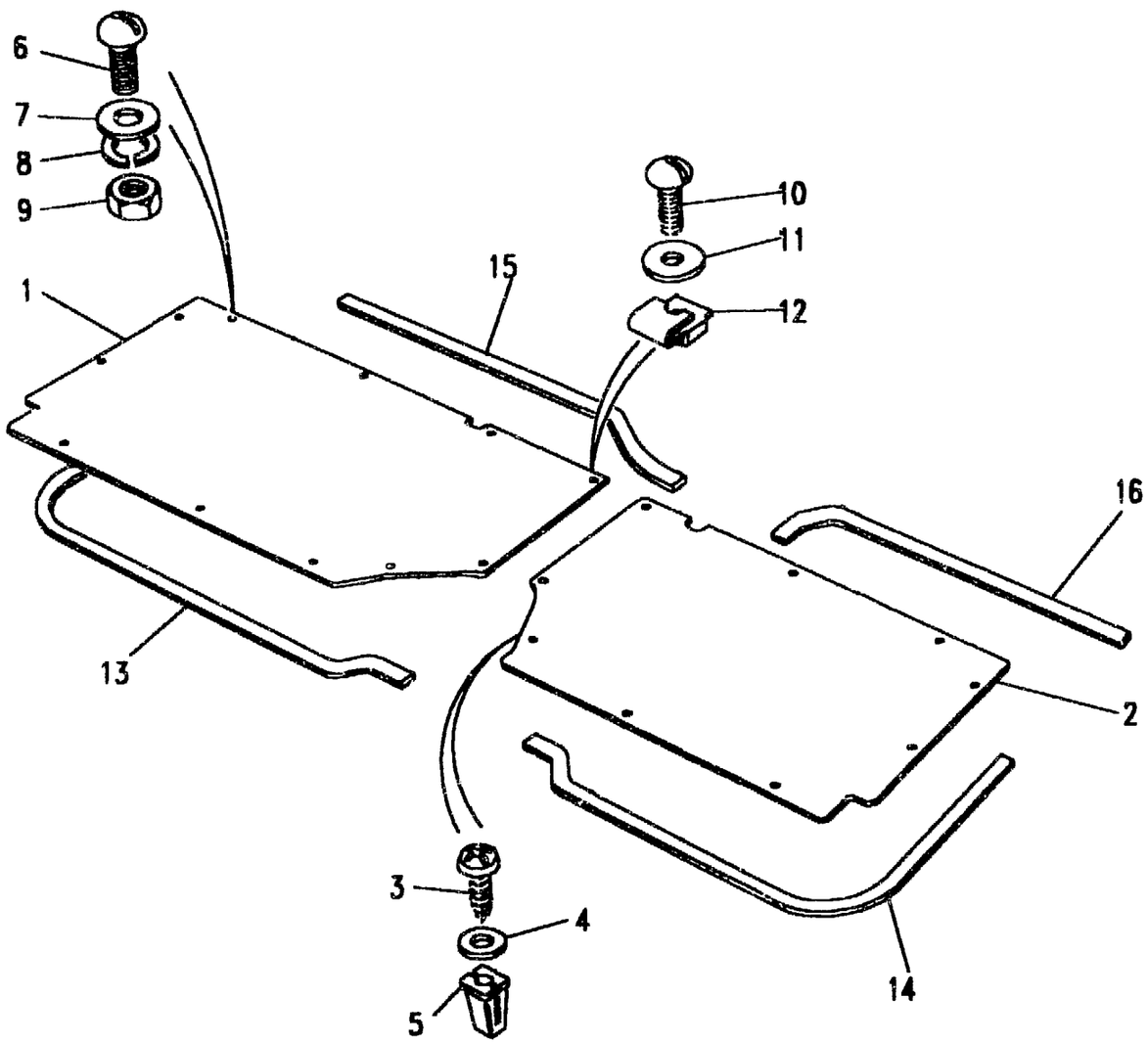
Ill.	Part No.	Description	Qty	Remarks
1	RTC6826	Panel diaphragm	1	
2	MRC8626	Seal	1	
3	AB614061L	Screw	9	
4	MRC5527	Washer plain	9	
5	ALR1757	Panel tunnel	1	
6	MUC1237	Seal front	1	
7	MUC1237	Seal side	2	
8	MUC1237	Seal rear	1	
9	AB614061L	Screw	4	
10	MRC5527	Washer plain	4	
11	RTC3744	Nut lokut	4	
12	AB614061L	Screw	4	
13	MRC5527	Washer plain	4	
14	RTC3744	Nut lokut	4	
15	MRC7411	Cover transfer case	1	
16	MRC8626	Seal	1	
	Fixings - Cover to heelboard - V8			
17	FS106207L	Screw	2	
18	WA106041L	Washer plain	4	
19	WL106001L	Washer spring	2	
20	NH106041L	Nut	2	
	FS108207	Screw	2	
	WL108001L	Washer spring	2	
	FN108047L	Nut	2	
21	BTR1698	Gaiter	1	
22	AFU4173	Cable tie	1	
23	RTC3744	Nut lokut	9	
24	MUC4027	Pad insulation	1	



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BODY - DIAPHRAGM AND TUNNEL PANEL - 90

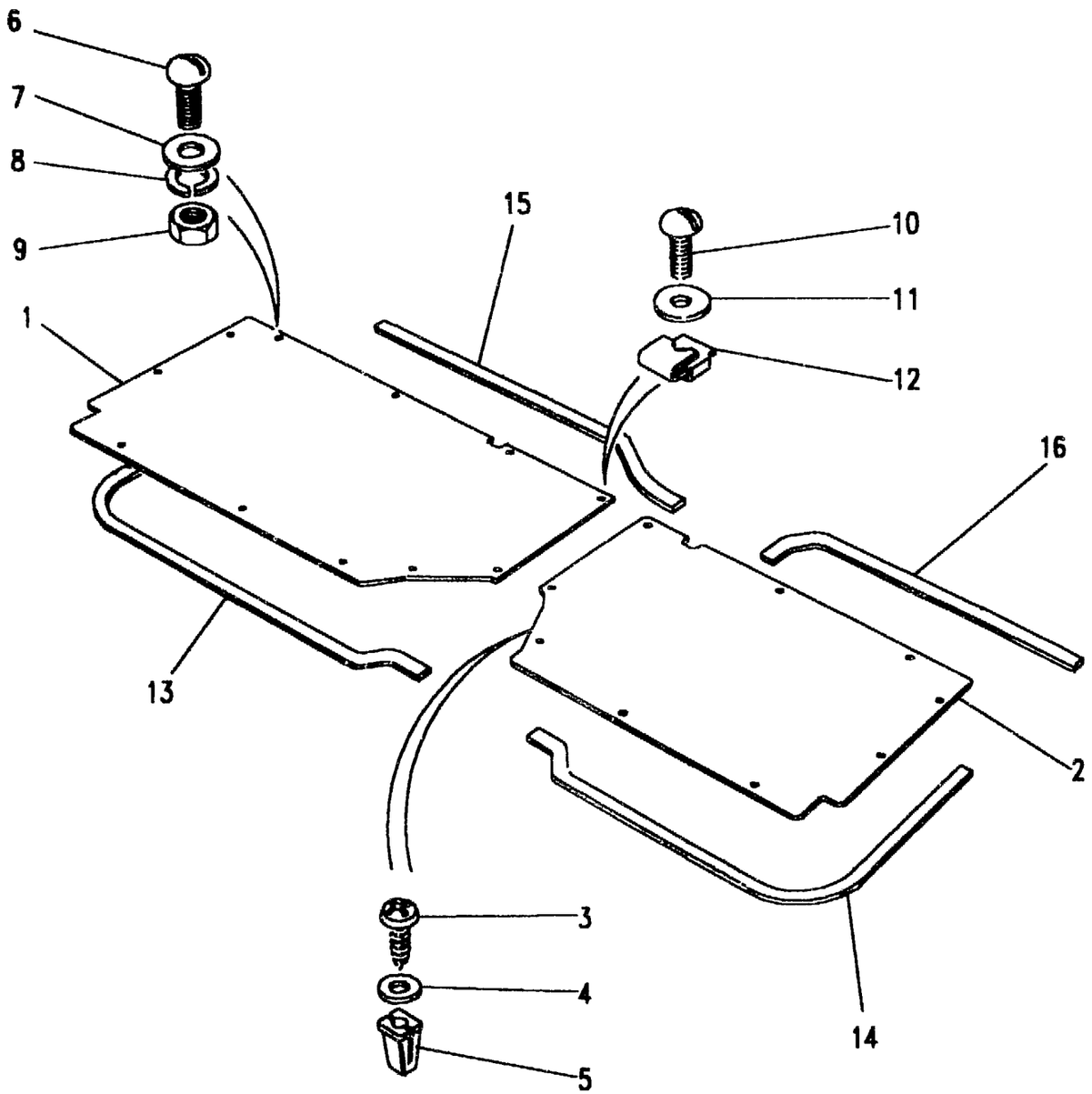
Ill.	Part No.	Description	Qty	Remarks
1	RTC6826	Panel diaphragm	1	
2	MRC8626	Seal	1	
3	AB614061L	Screw	9	
4	MRC5527	Washer plain	9	
5	RTC3744	Nut lokut	9	
6	ALR1757	Panel tunnel	1	Up to RA943800
	ALR7005	Panel tunnel	1	From RA943801
7	MUC1237	Seal front	1	
8	MUC1237	Seal side	2	
9	MUC1237	Seal rear	1	
10	AB614061L	Screw	15	
11	MRC5527	Washer plain	15	
12	RTC3744	Nut lokut	15	
13	MTC6872	Pad insulation	1	
14	BTR1698	Gaiter	1	
15	AFU4173	Cable tie	1	



Model NAS V8I DEFENDER
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BODY - FLOOR PLATES - 110

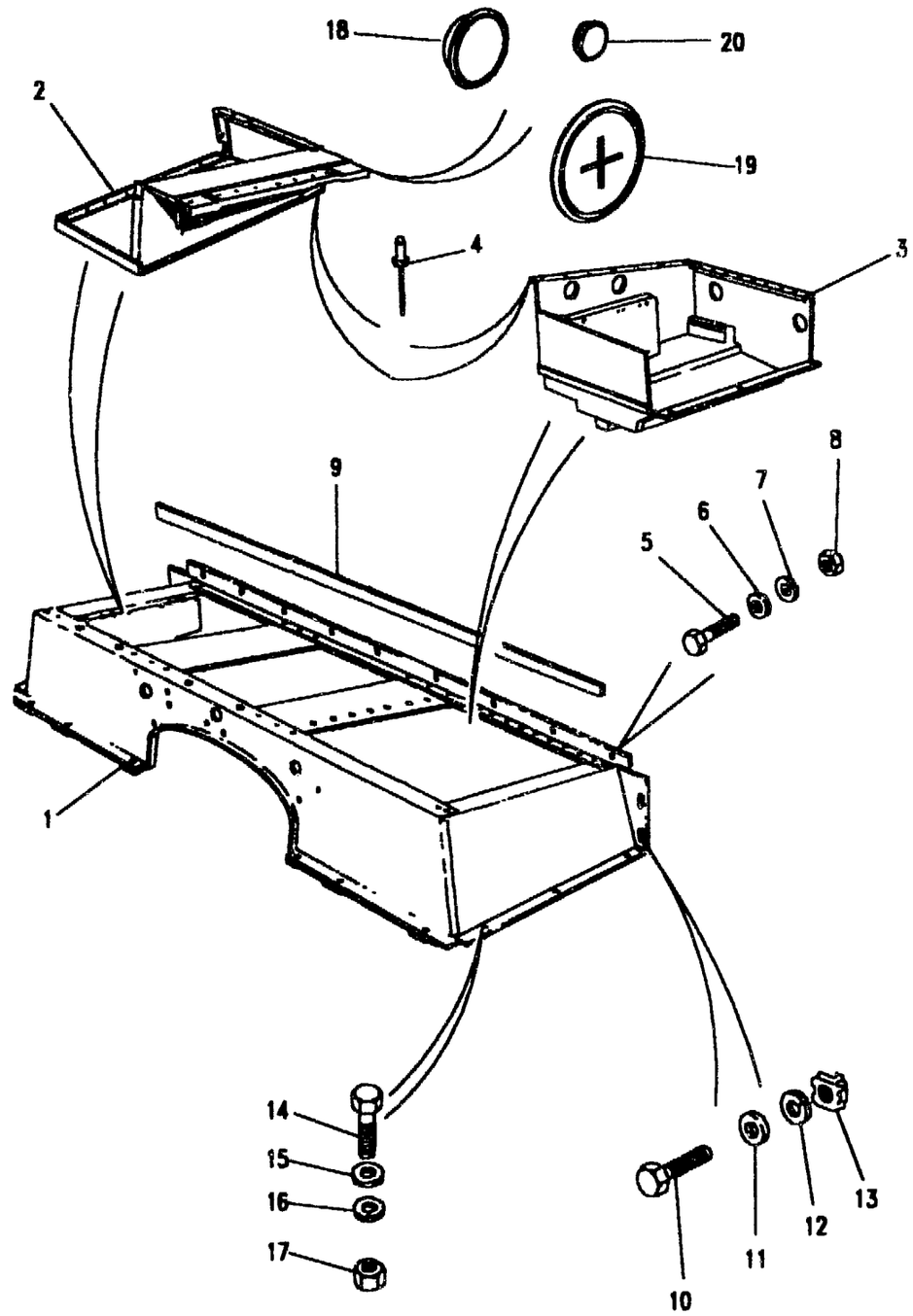
Ill.	Part No.	Description	Qty	Remarks
1	ALR1742	Floor plate front RH	1	
	ALR1743	Floor plate front LH	1	
Fixings - Floor plate to toebox				
3	AB614061L	Screw	5	
4	MRC5527	Washer plain	5	
5	RTC3744	Nut lokut	5	
Fixings - Floor plate to sill channel				
6	SE106201L	Screw	4	
7	WC106041L	Washer plain	4	
8	WL106001L	washer spring	4	
9	NH106041L	Nut	4	
Fixings - Floor plate to heelboard				
10	320045	Bolt	6	
11	WC106041L	Washer plain	6	
12	AL614011	Nut spire	6	
13	MRC8626	Seal RH	1	Front
14	MRC8626	Seal LH	1	Front
15	MRC8626	Seal RH	1	Rear
16	MRC8626	Seal LH	1	Rear



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BODY - FLOOR PLATES - 90

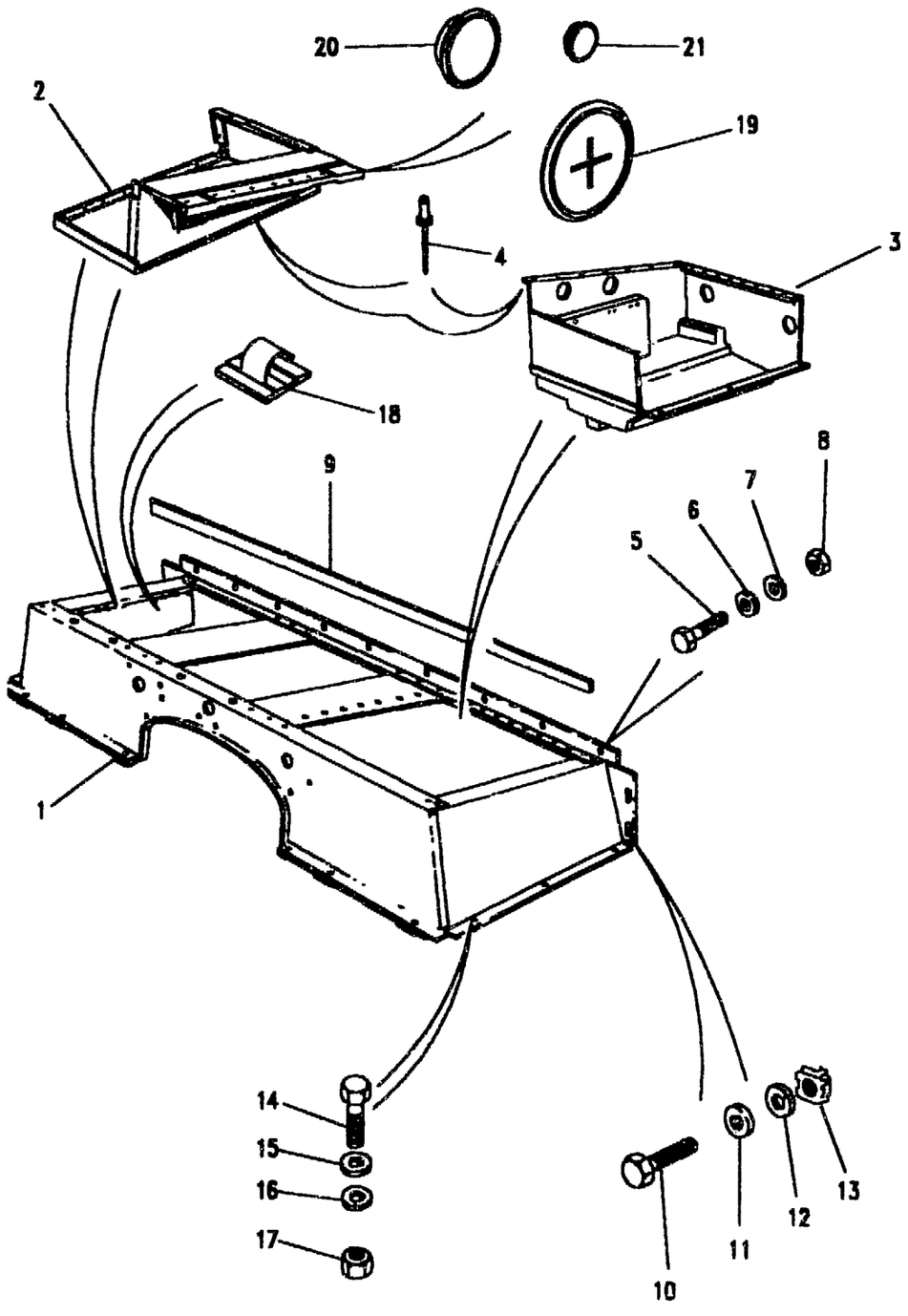
Ill.	Part No.	Description	Qty	Remarks
1	ALR1742	Floor plate front RH	1	
	ALR1743	Floor plate front LH	1	
Fixings - Floor plate to toebox				
3	AB614061L	Screw	5	
4	MRC5527	Washer plain	5	
5	RTC3744	Nut lokut	5	
Fixings - Floor plate to sill channel				
6	SE106201L	Screw	4	
7	WC106041L	Wa ·ain	4	
8	WL106001L	wash ng	4	
9	NH106041L	Nut	4	
Fixings - Floor plate to heelboard				
10	320045	Bolt	6	
11	WC106041L	Washer plain	6	
12	302532	Nut spire	6	
13	MRC8626	Seal RH	1	Front
14	MRC8626	Seal LH	1	Front
15	MRC8626	Seal RH	1	Rear
16	MRC8626	Seal LH	1	Rear



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BODY - SEAT BASE - 110

Ill.	Part No.	Description	Qty	Remarks
1	ALR1752	Seat base	1	
2	MXC5746	Tool locker	1	
3	MXC8556	Battery tray	1	
4	78248	Rivet	25	Tool locker
	78248	Rivet	28	Battery tray
5	FS106207L	Screw	9	
6	MRC5525	Washer plain	18	
7	WL106001L	Washer spring	9	
8	NH106041L	Nut	9	
9	MRC8626	Seal	1	
10	FS106207L	Screw	2	
	SH106251L	Screw	2	
11	MRC5528	Washer plain	4	
12	WL106001L	Washer spring	4	
13	NK106081	Nut grip	4	
14	FS106207L	Screw	6	
15	MRC5525	Washer plain	12	
16	WL106001L	Washer spring	6	
17	NH106041L	Nut	6	
18	338023	Grommet 1.5" dia	2	
19	338028	Grommet 2.5" dia	1	
20	MWC2309	Grommet 3/4" dia	3	

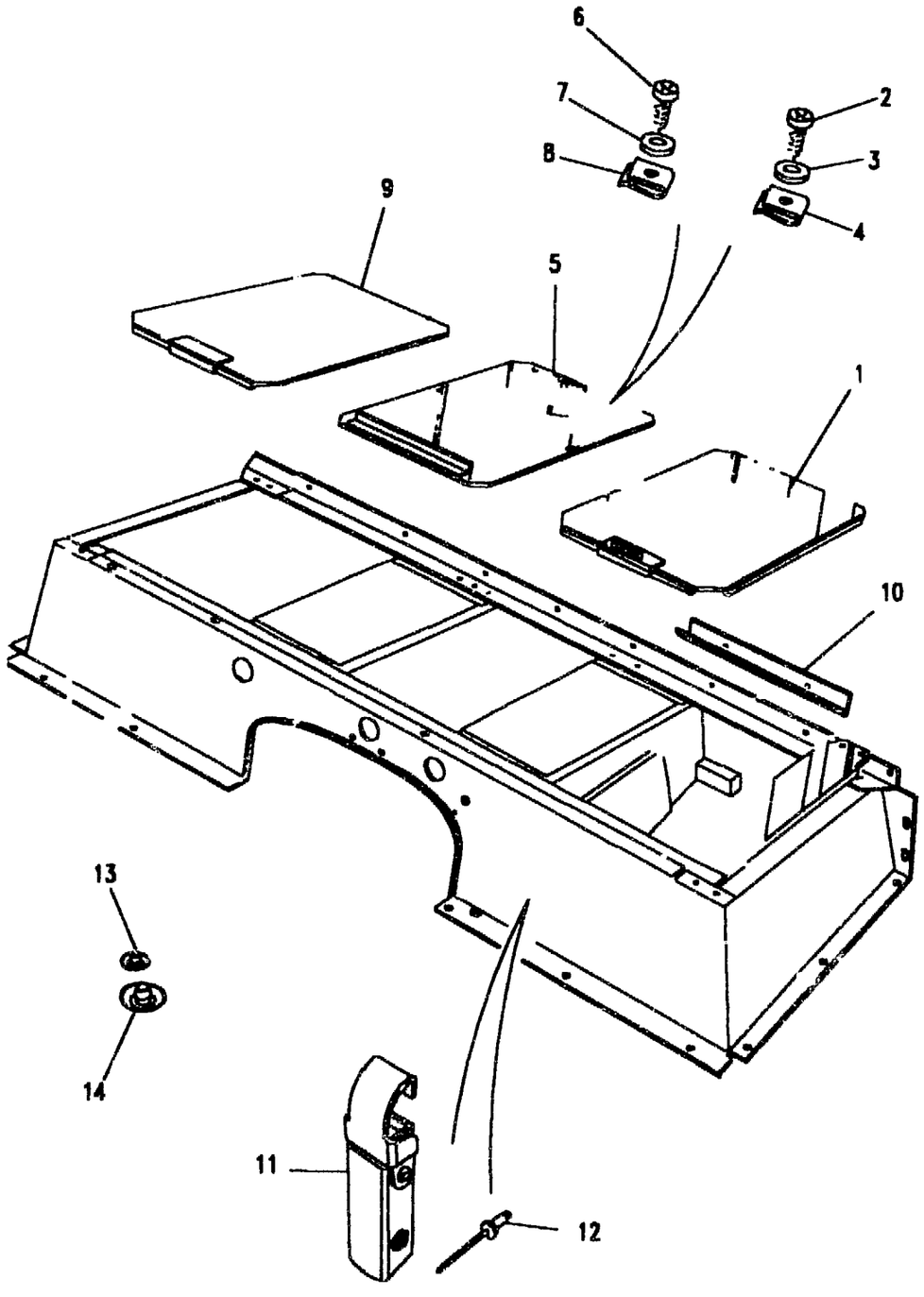


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BODY - SEAT BASE - 90

Ill.	Part No.	Description	Qty	Remarks
1	ALR1752	Seat base	1	Note(1)
	ALR7809	Seat base	1	Note(2)
	ASR1870	Seat base	1	Note(4)
2	MXC5746	Tool locker	1	Note(1)
	ALR8075	Tool locker	1	Note(3)
3	MXC8556	Battery tray	1	
4	78248	Rivet	25	Tool locker
	78248	Rivet	28	Battery tray
5	FS106207L	Screw	9	
6	MRC5525	Washer plain	18	
7	WL106001L	Washer spring	9	
8	NH106041L	Nut	9	
9	MRC8626	Seal	1	
10	FS106207L	Screw	2	
	SH106251L	Screw	2	
11	MRC5528	Washer plain	4	
12	WL106001L	Washer spring	4	
13	NK106081	Nut grip	4	
14	FS106255L	Screw	2	
15	MRC5529	Washer plain	4	
16	WL106001L	Washer spring	2	
17	NH106041L	Nut	2	
18	DRC5017L	Clip retaining	1	Note(3)
19	338028	Grommet 2.5" dia	1	
20	338023	Grommet 1.5" dia	2	
21	MWC2309	Grommet 3/4" dia	3	

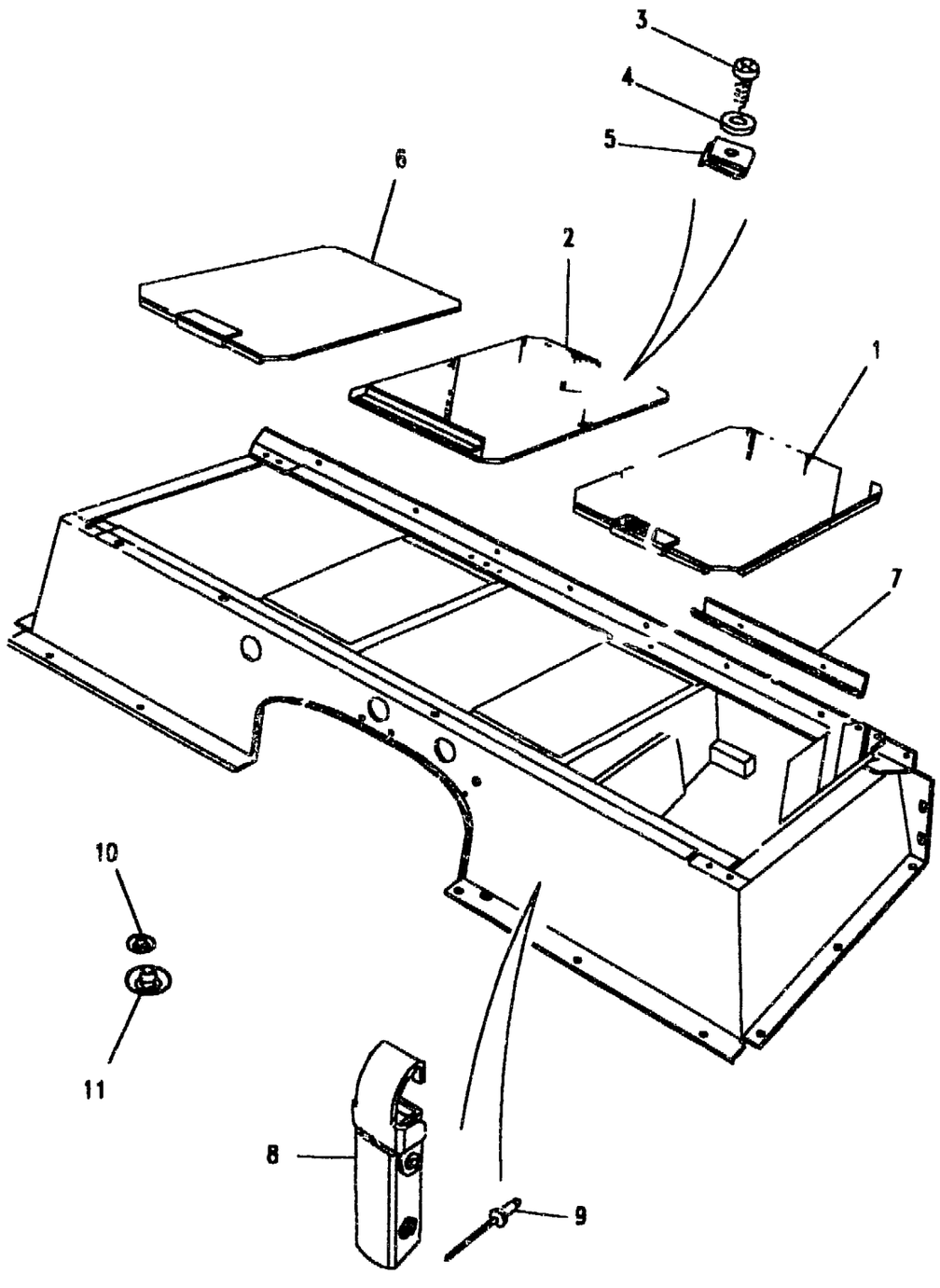
Note(1) Up to SA955971
Note(2) From SA955972, Up to VIN prefix TA999171
Note(3) From SA955972
Note(4) From VIN prefix VA999172



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BODY - SEATBASE FITTINGS - 110

Ill.	Part No.	Description	Qty	Remarks
1	ALR3324	Cover-battery access	1	
2	AB610051L	Screw	4	
3	WC106041L	Washer plain	4	
4	53K3039L	Nut spire	4	
5	MXC9116	Cover-centre	1	
6	AB610051L	Screw	4	
7	WC106041L	Washer plain	4	
8	53K3039L	Nut spire	4	
9	MXC7485	Cover-tool access	1	
10	MXC6338	Angle locating	2	
11	MRC8388	Catch overcentre	2	
12	RB613102	Rivet	4	
13	338017	Plug	4	
14	338028	Plug	1	

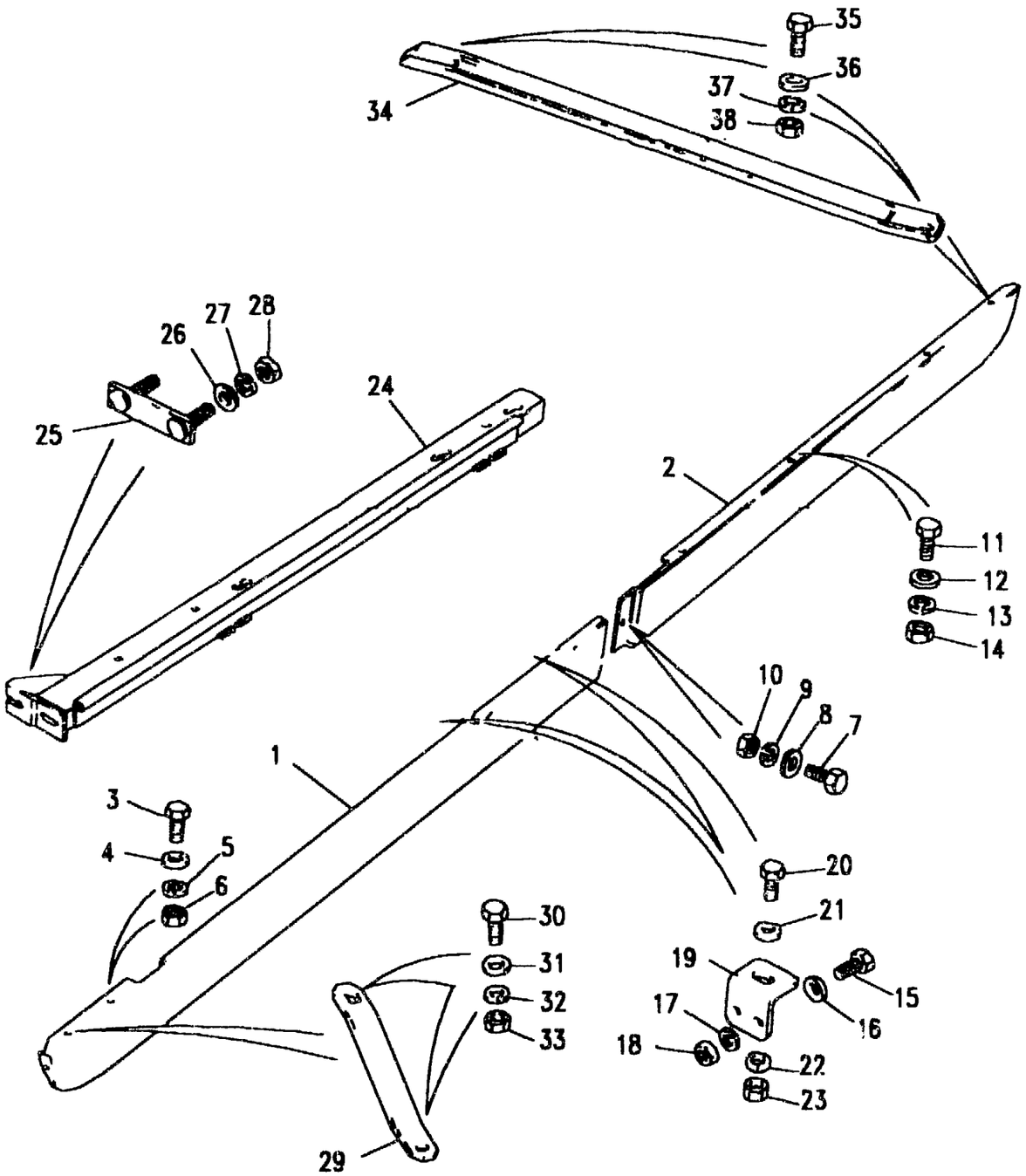


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BODY - SEATBASE FITTINGS - 90

Ill.	Part No.	Description	Qty	Remarks
1	MXC7481	Cover-battery access	1	Note(1)
	ALR5110	Cover-battery access	1	Note(2)
2	MXC9116	Cover-centre	1	Note(1)
	ALR5111	Cover-centre	1	Note(3)
	ASR1783	Cover-centre	1	Note(4)
3	AB610051L	Screw	4	
4	WC106041L	Washer plain	4	
5	53K3039L	Nut spire	4	
6	MXC7485	Cover-tool access	1	Note(1)
	ALR5113	Cover-tool access	1	Note(2)
7	MXC6338	Angle locating	2	
8	MRC8388	Catch overcentre	2	
9	RB613102	Rivet	4	
10	338017	Plug	4	
11	338028	Plug	1	

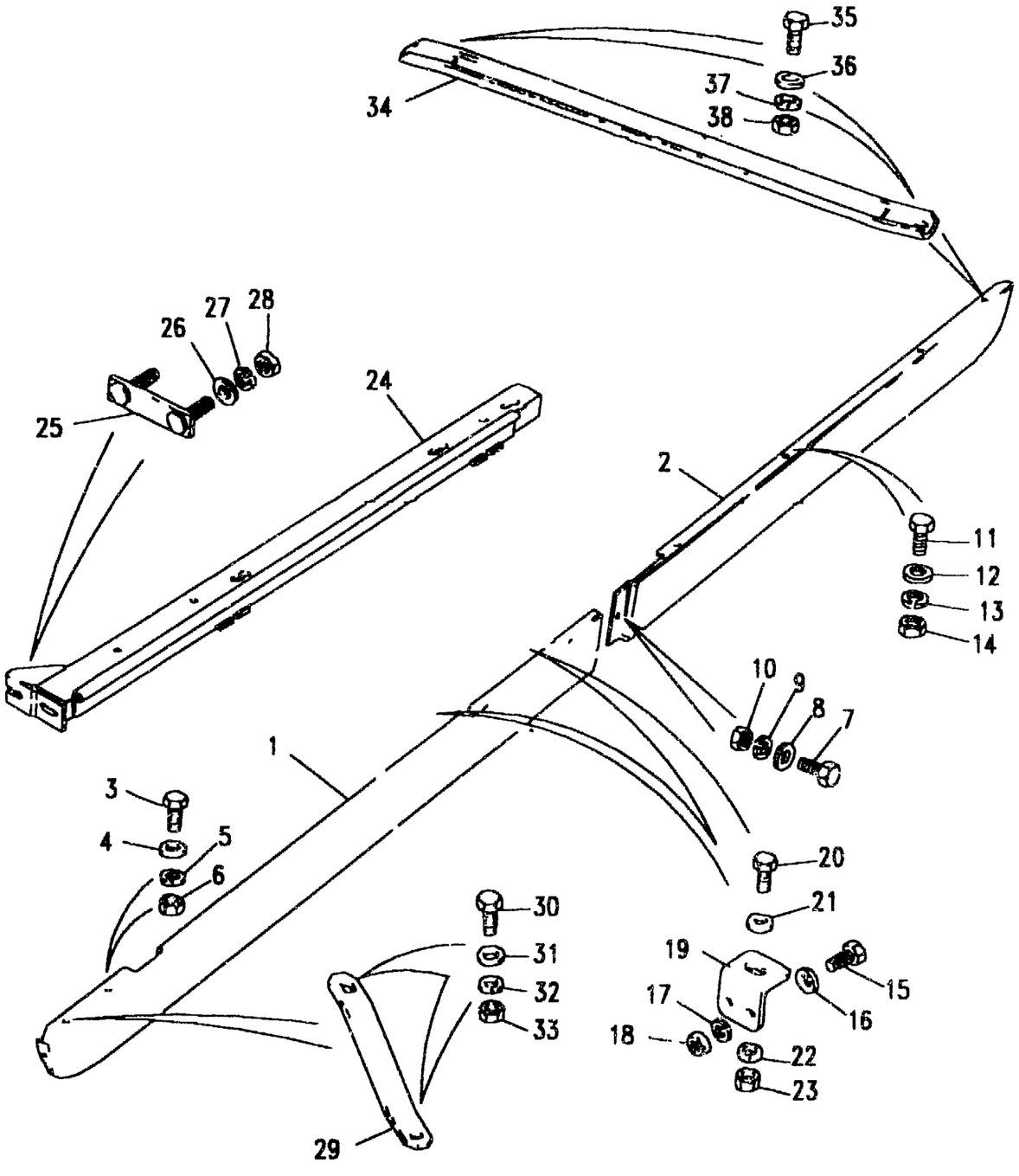
Note(1) Up to RA932671
Note(2) From RA932672
Note(3) From RA932672, Up to VIN prefix TA999171
Note(4) From VIN prefix VA999172



Model NAS V8I DEFENDER
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BODY - SILL PANELS - 110

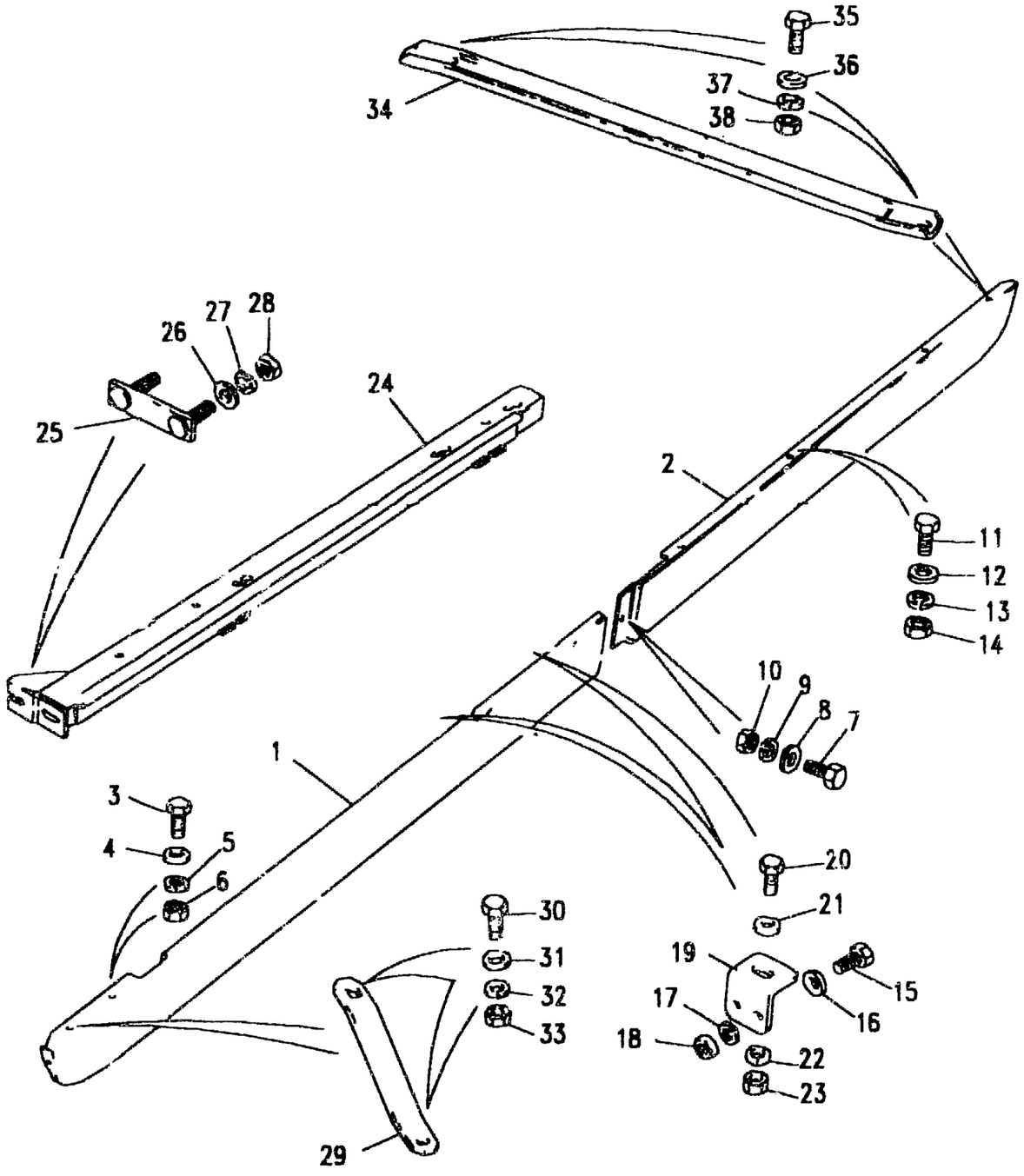
Ill.	Part No.	Description	Qty	Remarks
1	ALR3362	Sill panel front RH	1	
	ALR3363	Sill panel front LH	1	
2	RTC6209	Panel sill rh	1	
	RTC6210	Panel sill lh	1	
Front sill panel to channel				
3	FS106207L	Screw	6	
4	MRC5525	Washer plain	6	
5	WL106001L	Washer spring	6	
6	NH106041L	Nut	6	
Front sill panel to rear sill panel				
7	FS106167L	Screw	2	
8	MRC5525	Washer plain	2	
9	WL106001L	Washer spring	2	
10	NH106041L	Nut	2	
Rear sill panel to wing outer panel				
11	FS106207L	Screw	2	
12	MRC5525	Washer plain	2	
13	WL106001L	Washer spring	2	
14	NH106041L	Nut	2	



Model NAS V8I DEFENDER
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BODY - SILL PANELS - 110

Ill.	Part No.	Description	Qty	Remarks
Rear sill panel to channel				
15	MRC9438	Bracket	6	
16	FS106207L	Screw	2	
17	MRC5525	Washer plain	2	
18	WL106001L	Washer spring	2	
19	NH106041L	Nut	2	
Bracket to sill channel				
20	FS106207L	Screw	6	
21	RTC609	Washer plain	12	
22	WM106001L	Washer spring	6	
23	NH106041L	Nut	6	
24	ALR5294	Sill channel RH	1	
	ALR5295	Sill channel LH	1	
25	MRC5765	Stud plate	2	
26	WC108051L	Washer plain M6	4	
27	WL600051L	Washer spring M8	4	
28	FN108047L	Nut M8	4	
Channel to dash				
29	MRC6359	Bracket RH	1	
	MRC6360	Bracket LH	1	
30	SH108161L	Screw M8 x 16	4	
31	WC108051L	Washer plain M8	8	
32	WL600051	Washer spring M8	4	
33	FN108047L	Nut M8	4	



Model NAS V8I DEFENDER
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BODY - SILL PANELS - 110

Ill.	Part No.	Description	Qty	Remarks
Bracket to rear sill panel				
34	SX108251	Screw	8	
35	WP185	Washer plain	2	
36	RTC601	Washer plain	16	
37	WM600051L	Washer spring	8	
38	FS106207L	Nut	8	

MASTER INDEX

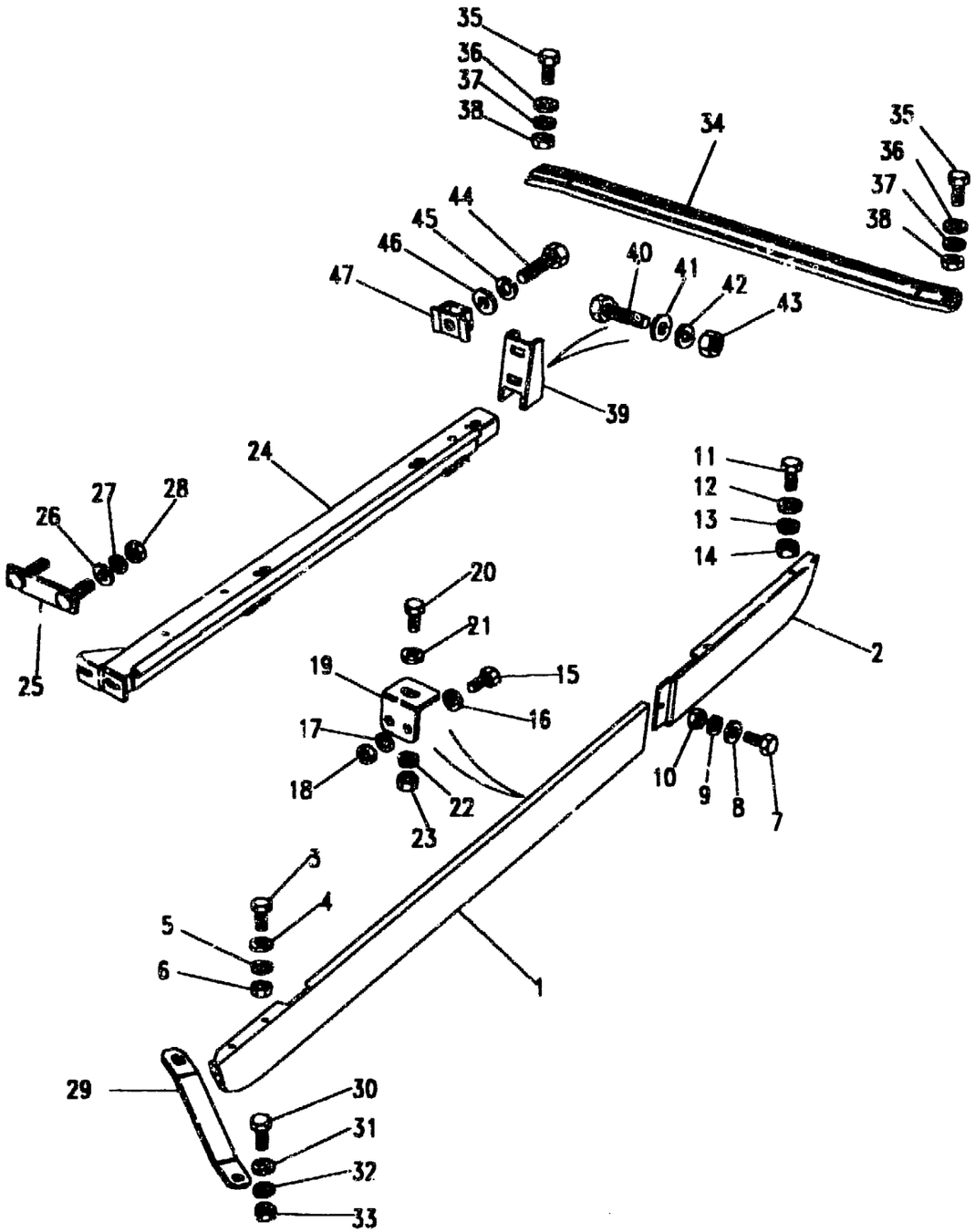
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ENGINE	1	ROW C - F
GEARBOX	1	ROW G - H
GEARBOX	1	ROW I - J
GEARBOX	1	ROW K - L
TRANSFER BOX	1	ROW M - N
INTRODUCTION AND ALPHABETICAL INDEX	2	ROW B
AXLES AND SUSPENSION	2	ROW C - F
STEERING	2	ROW G - H
VEHICLE AND ENGINE CONTROLS	2	ROW I
BRAKES	2	ROW J
FUEL SYSTEM AND AIR CLEANER	2	ROW K
EXHAUST SYSTEM	2	ROW L
COOLING/HEATING	2	ROW M - O
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INTERIOR TRIM	5	ROW C - E
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ACCESSORIES - PAINTS	5	ROW I
NUMERICAL INDEX	5	ROW J - L
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BODY AND CHASSIS		
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CHASSIS FITTINGS - 110	4	C4
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REAR BUMPER - 90	4	C10
RECOVERY/LASHING RINGS - FRONT REAR - 110	4	C11
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GRILLE TOP PANEL AND BRACES - 110	4	E9
GRILLE TOP PANEL AND BRACES - 90	4	E10
BONNET RELEASE - 110	4	E11
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BONNET - 90 & 110	4	E13
BONNET PROP - 90 & 110	4	E14
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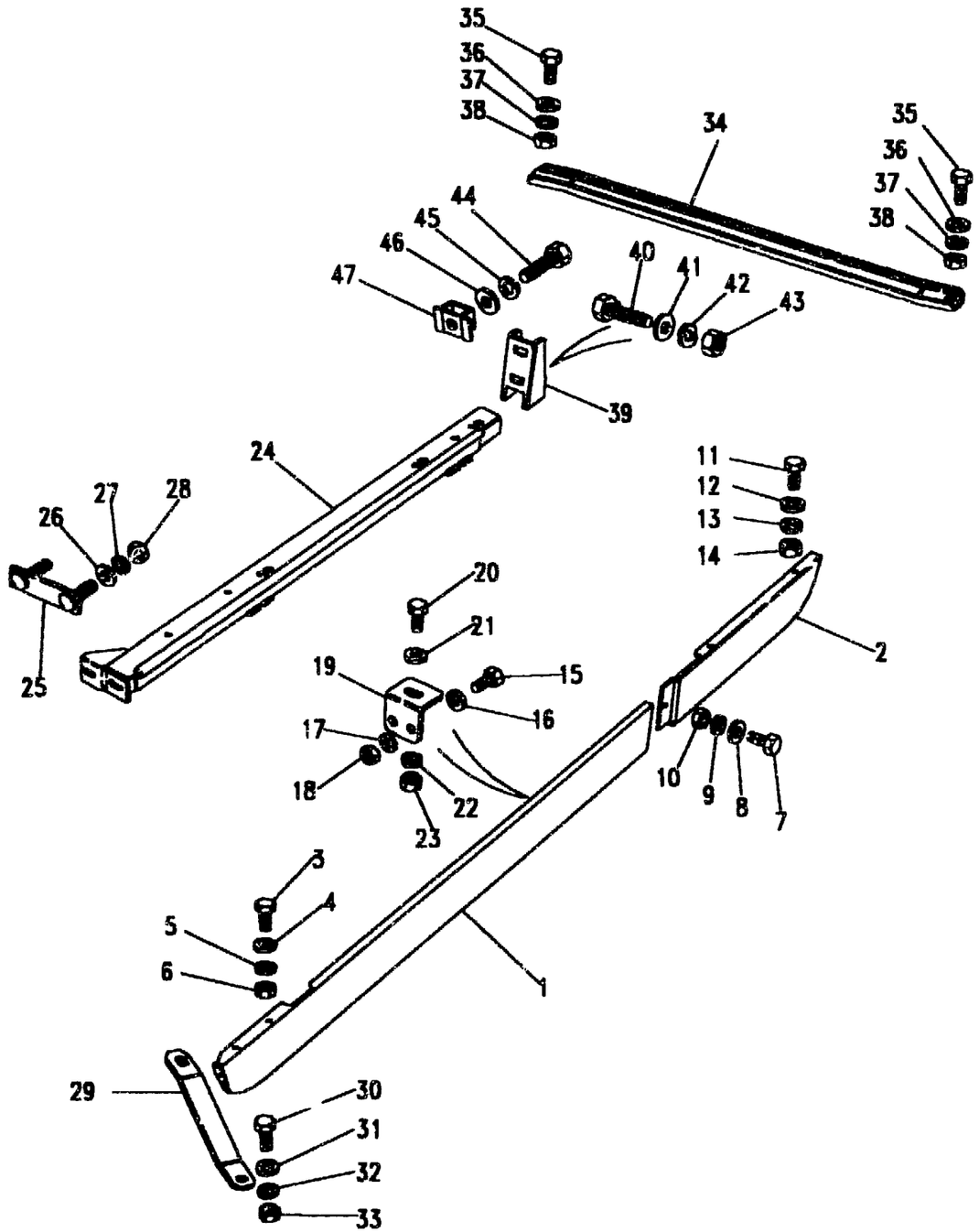
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REAR BODY - 90 - STATION WAGON	4	J15
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ROLL CAGE - LOWER - 90 - STATION WAGON	4	L5
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DECALS - 110	4	L9
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Model NAS V8I DEFENDER
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BODY - SILL PANELS - 90

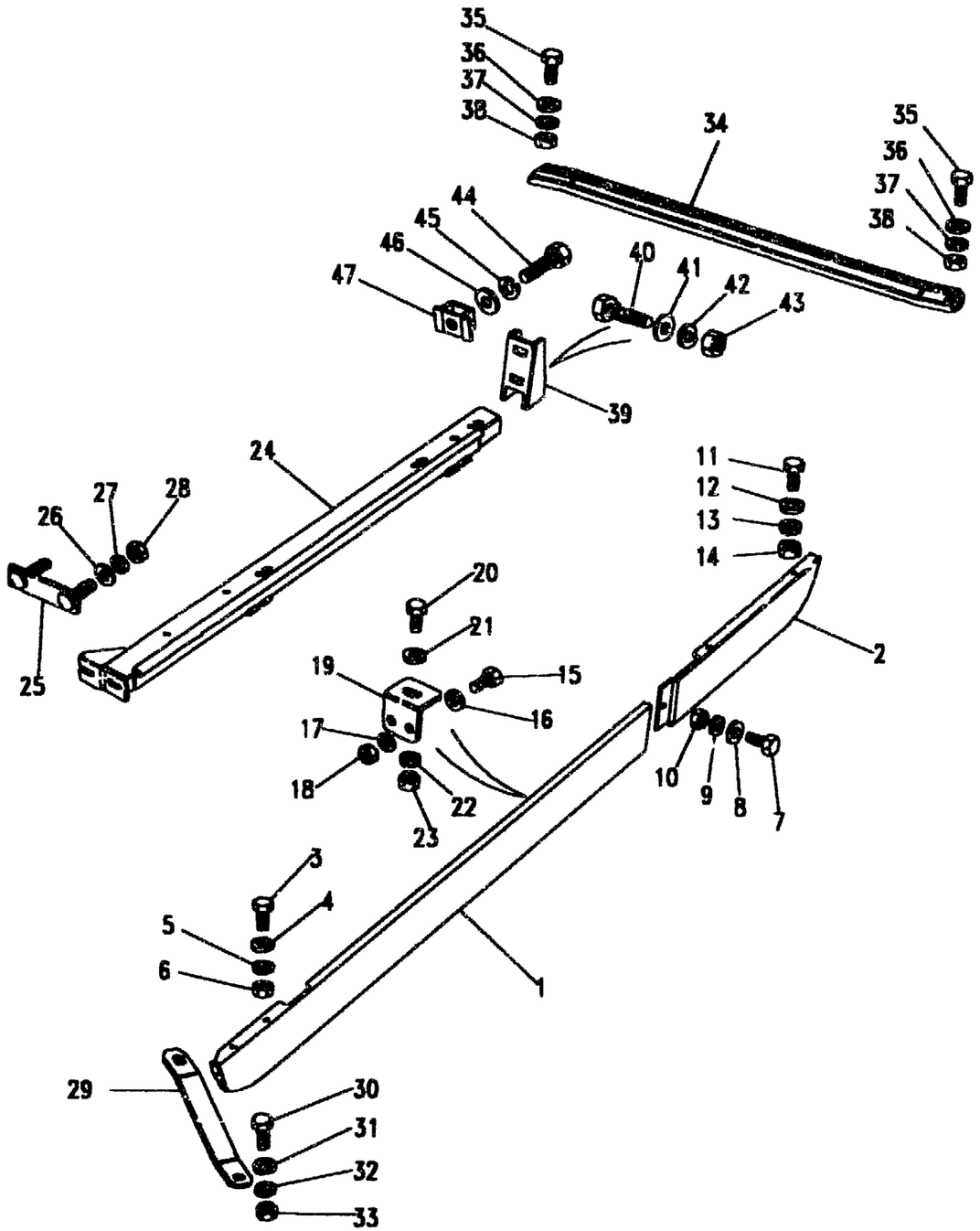
Ill.	Part No.	Description	Qty	Remarks
1	ALR3362	Sill panel front RH	1	
	ALR3363	Sill panel front LH	1	
2	MTC8292	Panel sill	1	
	MTC8293	Sill panel rear LH	1	
Fixings - Front Sill Panel				
3	FS106167L	Screw	6	
4	MRC5525	Washer plain	12	
5	WM106001L	Washer spring	6	
6	NH106041L	Nut	6	
Fixings - Front Sill Panel to Rear Sill Panel				
7	FS106167L	Screw	2	
8	MRC5525	Washer plain	2	
9	WL106001L	Washer spring	2	
10	NH106041L	Nut	2	
Fixings - Rear Sill Panel				
11	FS106167L	Screw	2	
12	WA106041L	Washer plain	4	
13	WL106001L	Washer spring	2	
14	NH106041L	Nut	2	
Fixings - Sill Panel to Channel Bracket				
15	FS106167L	Screw	4	
16	MRC5525	Washer plain	8	
17	WM106001L	Washer spring	4	
18	NH106041L	Nut	4	



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BODY - SILL PANELS - 90

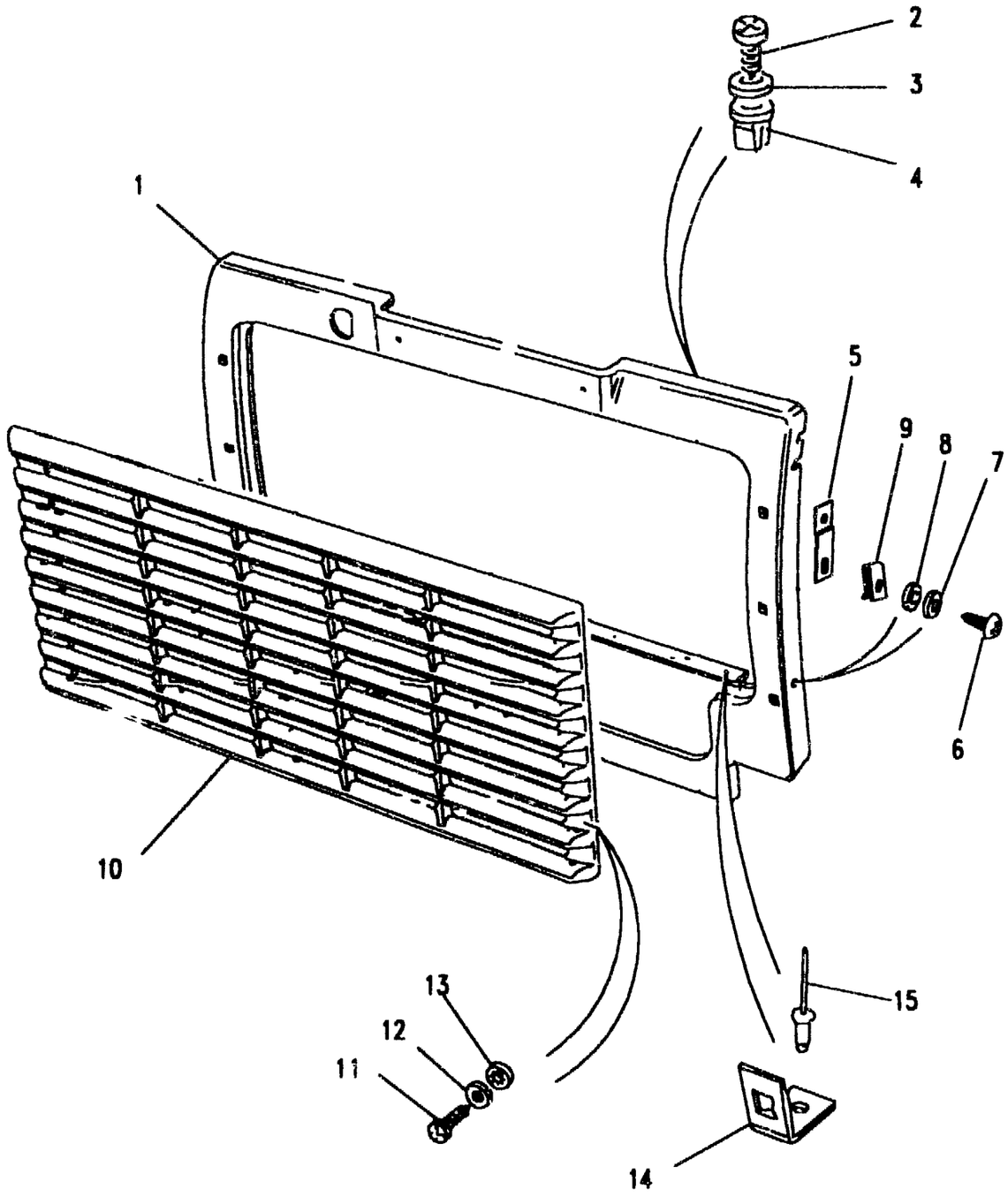
Ill.	Part No.	Description	Qty	Remarks
Fixings - Sill Panel to Channel				
19	MRC9438	Bracket angle	4	
20	FS106207L	Screw	4	
21	MRC5525	Washer plain	8	
22	WL106001L	Washer spring	4	
23	NH106041L	Nut	4	
24	ALR5294	Sill channel RH	1	
	ALR5295	Sill channel LH	1	
Fixings - Sill Channel to Dash				
25	MRC5765	Studplate	2	
26	WC108051L	Washer plain	4	
27	WL108001L	Washer spring	4	
28	FN108047L	Nut	4	
29	MRC5153	Stay front	2	
Fixings - Front Stay				
30	FS106207L	Screw	2	To sill panel
	SE106201L	Screw	2	To toe panel
31	MRC5525	Washer plain	4	
32	WL106001L	Washer spring	4	
33	NH106041L	Nut	4	
34	MRC6019	Stay centre	2	



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BODY - SILL PANELS - 90

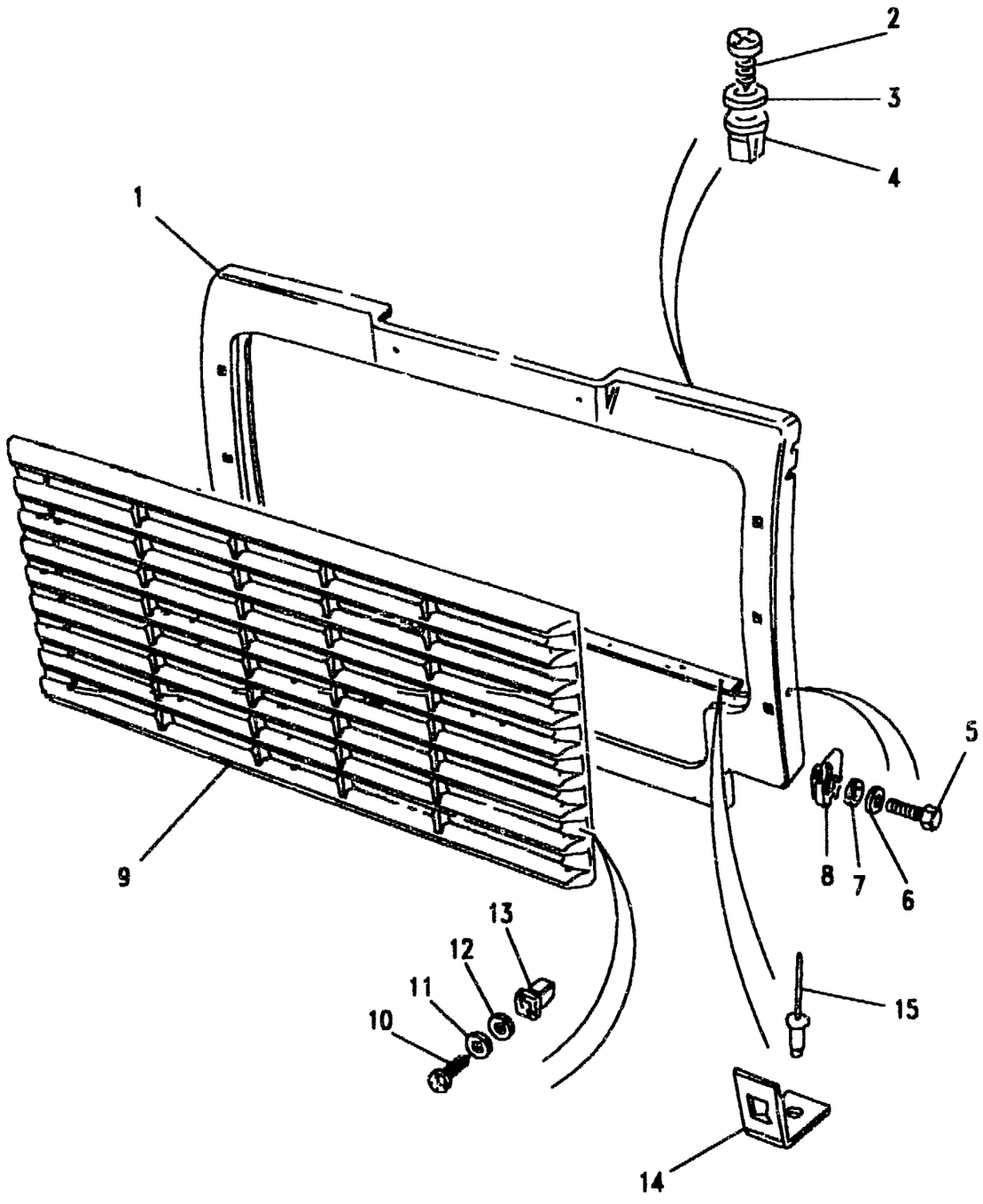
Ill.	Part No.	Description	Qty	Remarks
Fixings - Centre Stay				
35	FS106167L	Screw	4	
36	WA106041L	Washer plain	4	
37	WL106001L	Washer spring	4	
38	NH106041L	Nut	4	
Sill channel to seatbase				
39	347436	Bracket	2	
40	FS108207L	Screw	4	
41	WA108051L	Washer plain	8	
42	WL108001L	Washer spring	4	
43	FN108047L	Nut	4	
44	FS106207L	Screw	4	
45	WL106001L	Washer spring	4	
46	MRC5528	Washer plain	4	
47	NK106081	Nut grip	4	
48	ALR6281	Seal Rubber - Sill Floor	2	



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BODY - RADIATOR GRILLE - 110

Ill.	Part No.	Description	Qty	Remarks
1	ALR1522	Panel grille	1	
2	AB606057	Screw	4	
3	WC105007	Washer plain	4	
4	RTC3745	Nut lokut	4	
5	MTC6332	Bracket mounting	2	
6	AB614065L	Screw	2	
7	WL106005L	Washer spring	2	
8	WA106045L	Washer plain	2	
9	AK612011L	Nut spring	2	
10	MWC8466PUC	Grille	1	
11	SE105161L	Screw	4	
12	WC105001L	Washer plain	4	
13	WF105001L	Washer shakeproof	4	
14	MTC6827	Bracket mounting	2	
15	RA610183	Rivet	2	

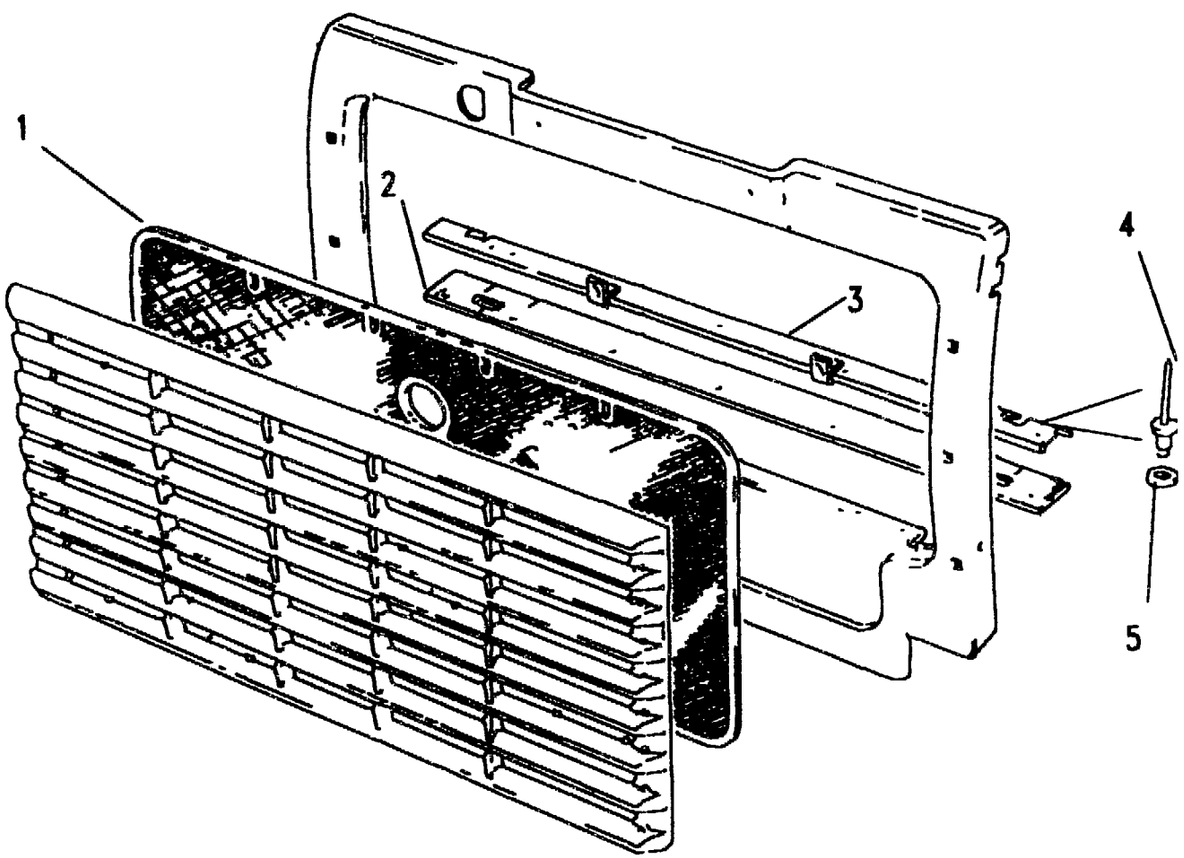


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Page AGNXDA3A

BODY - RADIATOR GRILLE - 90

Ill.	Part No.	Description	Qty	Remarks
1	ALR1339	Panel grille	1	Note(1)
	ASR1772	Panel grille	1	Note(2)
2	AB606057	Screw	4	
3	WC105007	Washer plain	4	
4	RTC3745	Nut lokut	4	
5	FS108207L	Screw	2	
6	WL108001L	Washer spring	2	
7	WA108051L	Washer plain	2	
8	NJ108061L	Nut retainer	2	
9	MWC8466PUC	Grille Black	1	Note(3)
	ALR8765PUC	Grille Black	1	Note(4)
Non Air Con				
10	AB614088	Screw	8	
11	WA106045L	Washer plain	8	
12	WL106005L	Washer spring	2	
13	RTC3744	Nut lokut	8	
Air Con				
	SE105161L	Screw	4	
	WC105001L	Washer plain	4	
	WF105001L	Washer shakeproof	4	
All variants				
14	MTC6827	Bracket mounting	2	
15	RA610183	Rivet	2	

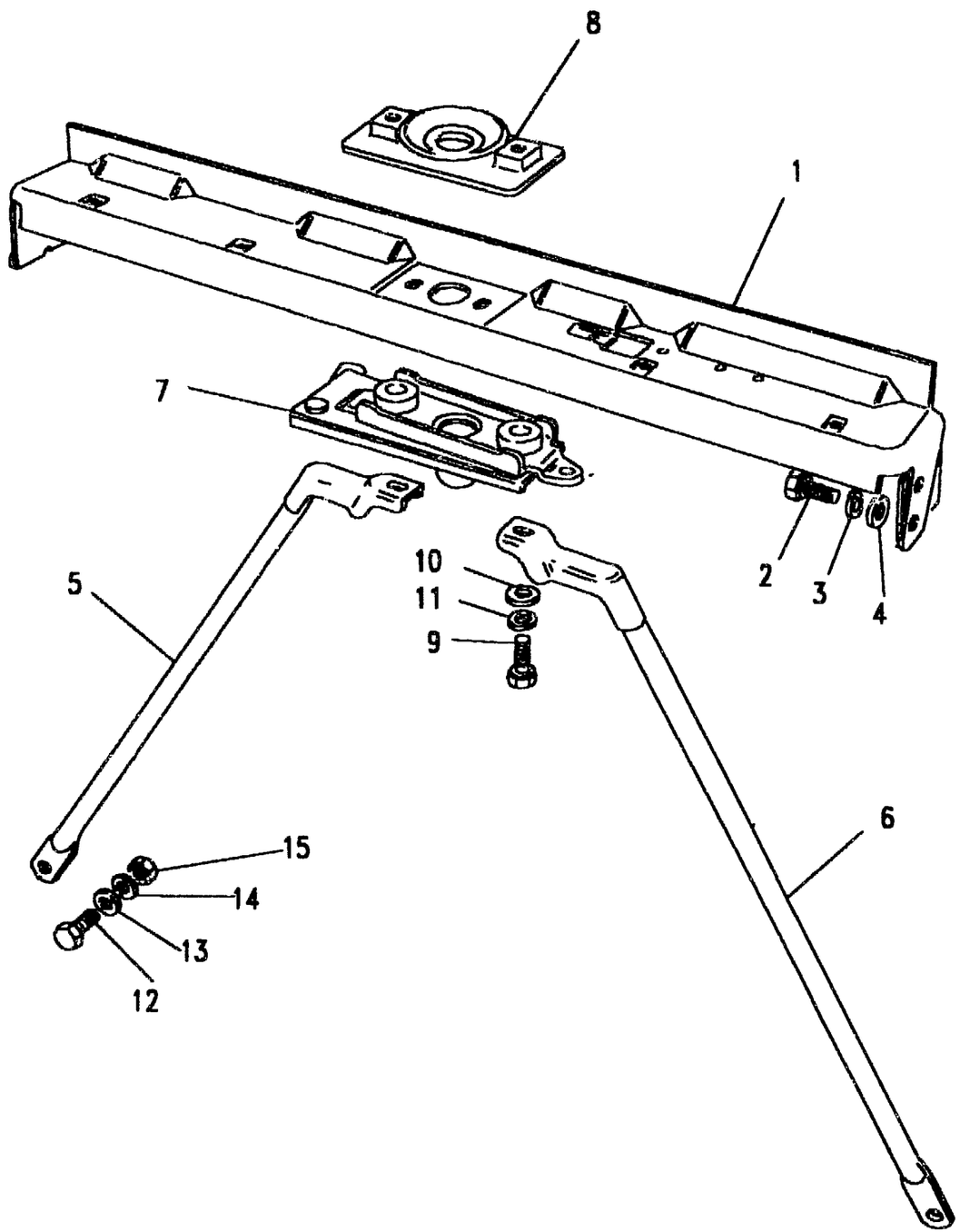
Note(1) Up to VIN Prefix TA999171
Note(2) From VIN Prefix VA999172
Note(3) Up to SA963649
Note(4) From SA963650



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BODY - HAND GUARD - 110

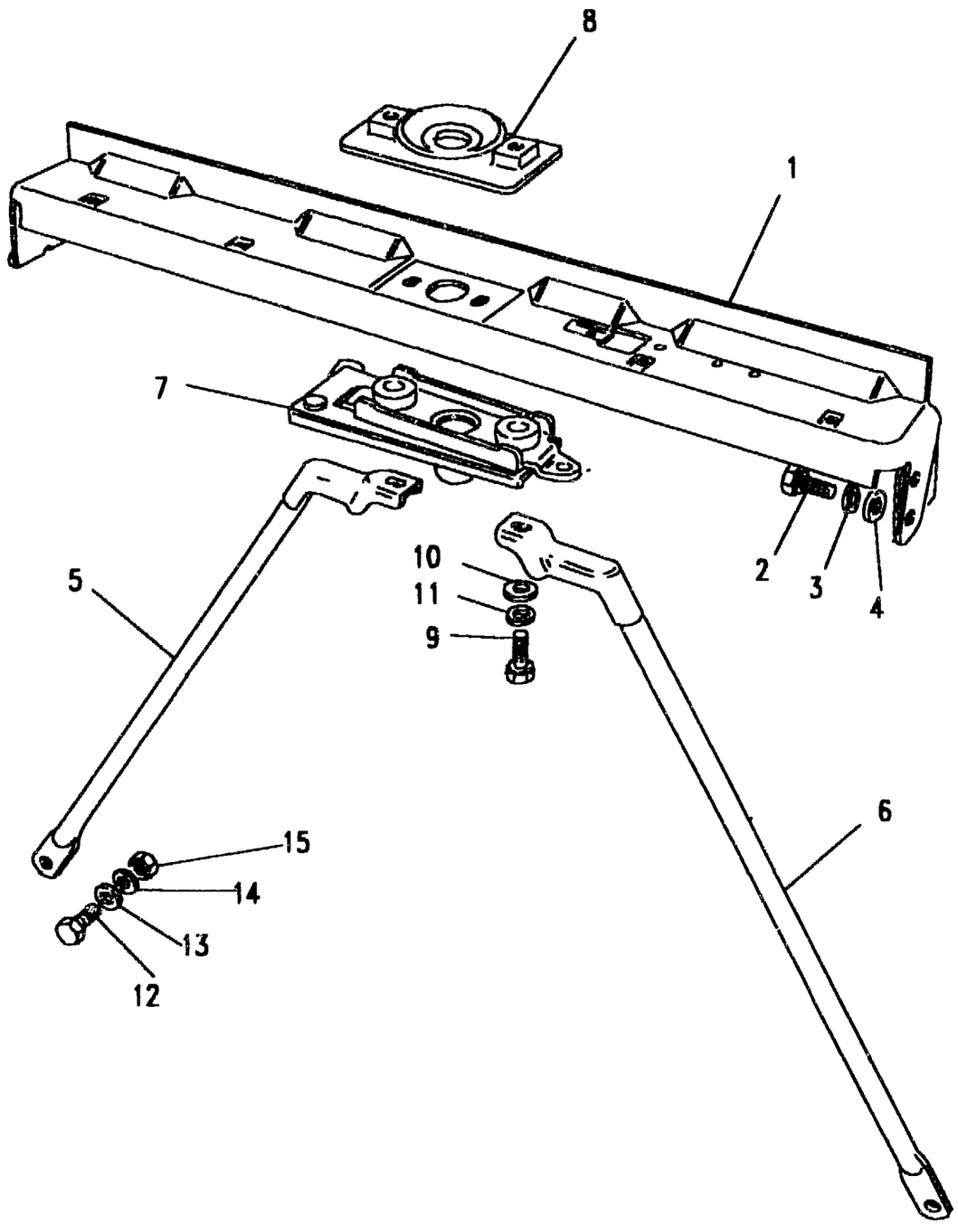
Ill.	Part No.	Description	Qty	Remarks
1	MTC4220	Guard hand	1	
2	MTC4829	Seal	1	
3	MTC4826	Clamp Strip	1	
4	RA612253L	Rivet	7	
5	WA105001L	Washer plain	2	



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BODY - GRILLE TOP PANEL AND BRACES - 110

Ill.	Part No.	Description	Qty	Remarks
1	MXC7732	Panel grille top	1	
2	SH108351L	Screw	4	
3	WL108001L	Washer spring	4	
4	WA108051L	Washer plain	4	
5	MUC6658	Cross Brace RH	1	
6	MUC6659	Cross Brace LH	1	
7	ALH2385	Catch bonnet	1	N/A use STC925
	STC925	Kit bonnet catch plate	1	
8	MUC4804	Washer plate	1	
9	SH106301L	Screw	2	
10	WA106041L	Washer plain	2	
11	WL106001L	Washer spring	2	
12	FS108207L	Screw	2	
13	WA108051L	Washer plain	2	
14	WL108001L	Washer spring	2	
15	NY108041L	Nut	2	

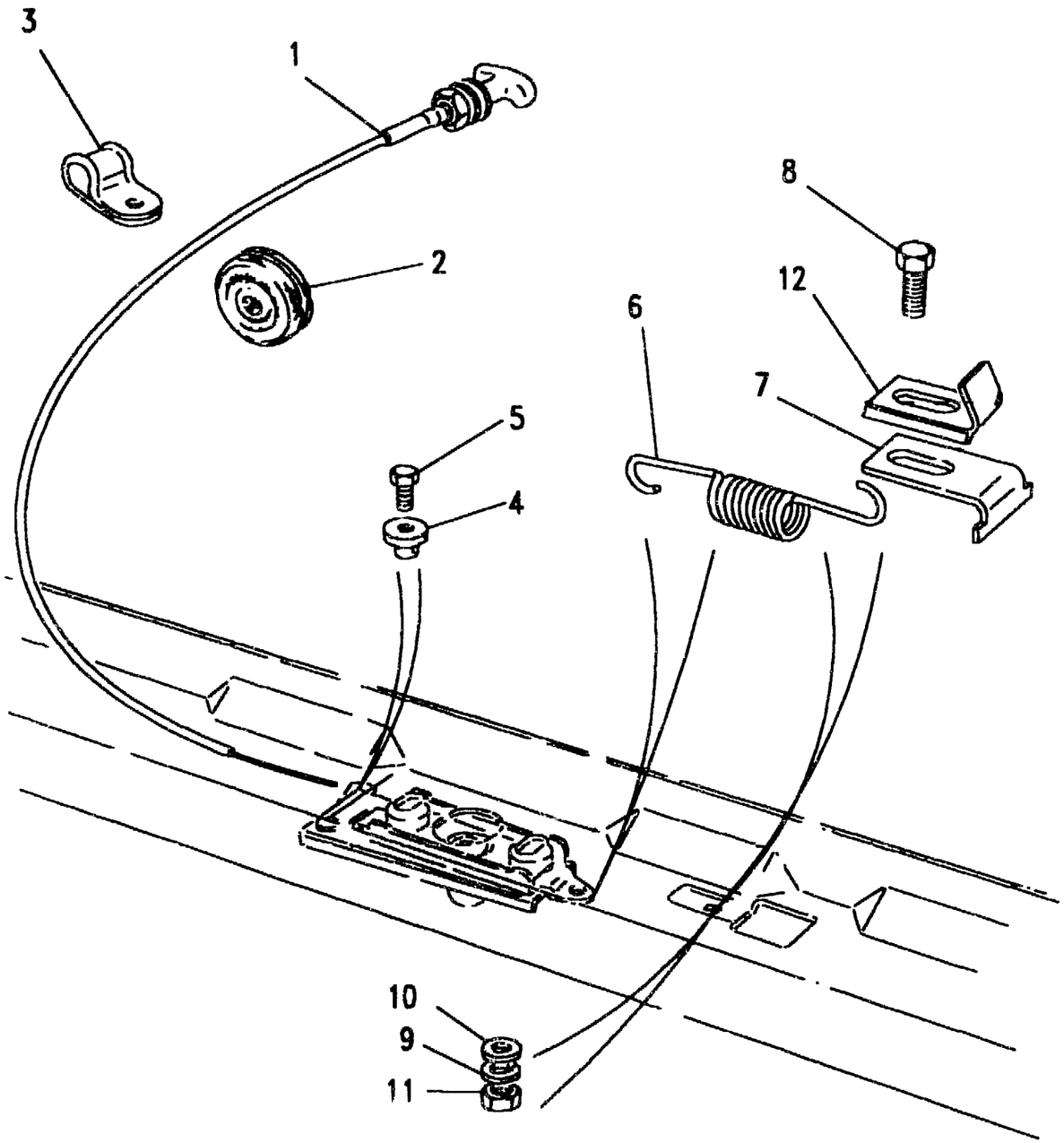


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BODY - GRILLE TOP PANEL AND BRACES - 90

Ill.	Part No.	Description	Qty	Remarks
1	ALR4564	Panel grille top	1	Note(1)
	ALR9424	Panel grille top	1	Note(2)
2	FS108257L	Screw	4	
3	WL108001L	Washer spring	4	
4	WA108051L	Washer plain	4	
5	MUC6658	Cross Brace RH	1	
6	MUC6659	Cross Brace LH	1	
7	ALR4615	Catch bonnet	1	
8	MUC4804	Washer plate	1	
9	SH106301L	Screw	2	
10	WA106041L	Washer plain	2	
11	WL106001L	Washer spring	2	
12	FS108207L	Screw	2	
13	WA108051L	Washer plain	2	
14	WL108001L	Washer spring	2	
15	NY108041L	Nut	2	

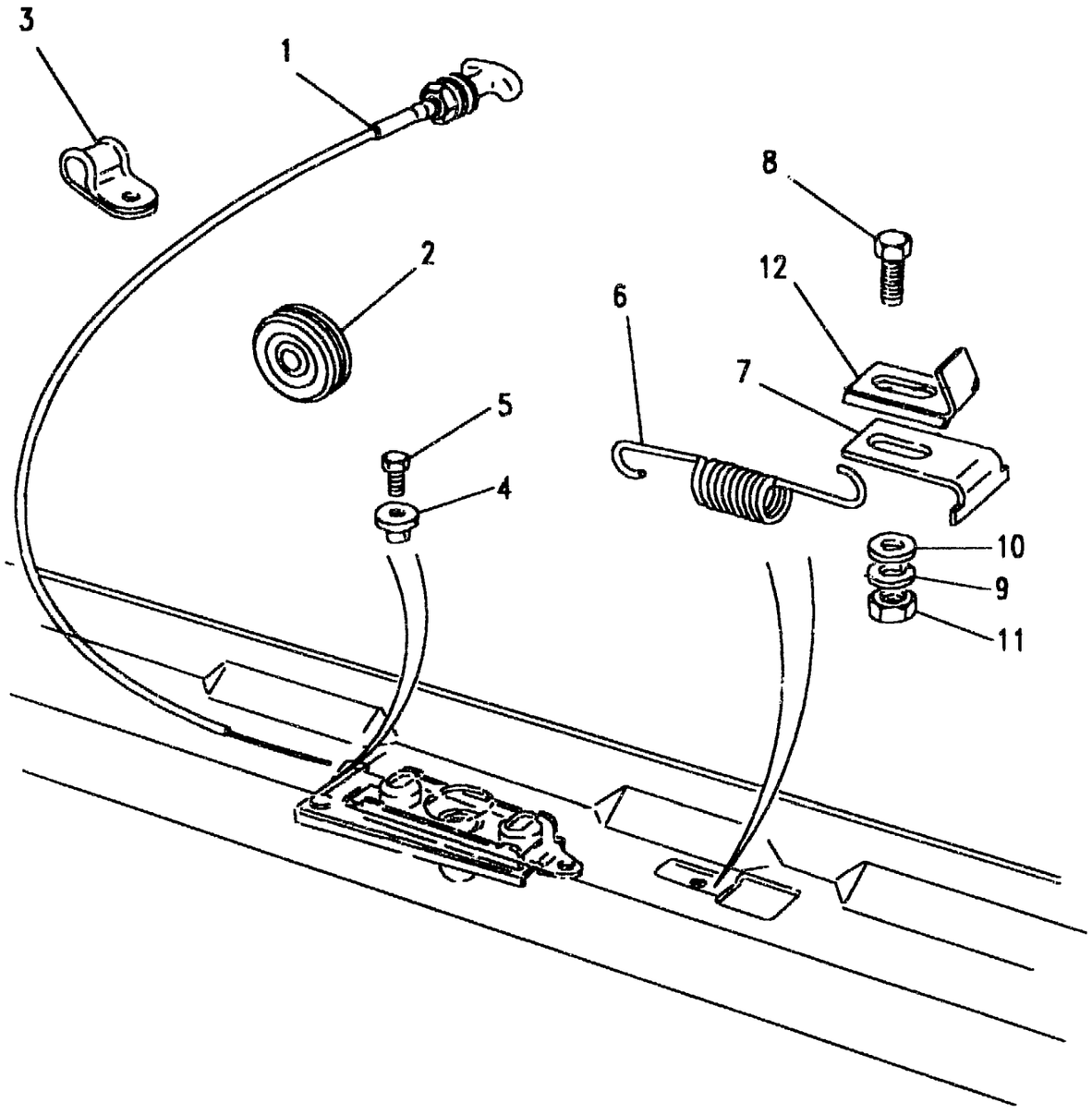
Note(1) Up to TA976606
Note(2) From TA976607



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BODY - BONNET RELEASE - 110

Ill.	Part No.	Description	Qty	Remarks
1	MXC7354	Cable bonnet release	1	
2	235113	Grommet	2	
3	MWC9380	Clip cable-susp cover	1	
	13H489L	Clip cable-grll top pnl	1	
4	356225	Retainer cable	1	NLA use STC926
	STC926	Kit bonnet catch retainer	1	
5	257194	Bolt	1	NLA use STC926
	STC926	Kit bonnet catch retainer	1	
6	351991	Spring	1	
7	393218	Plate adjusting	1	
8	FS106167L	Screw	1	
9	WL106001L	Washer spring	1	
10	WA106041L	Washer plain	1	
11	NH106041L	Nut	1	
12	MWC3339	Plate catch	1	

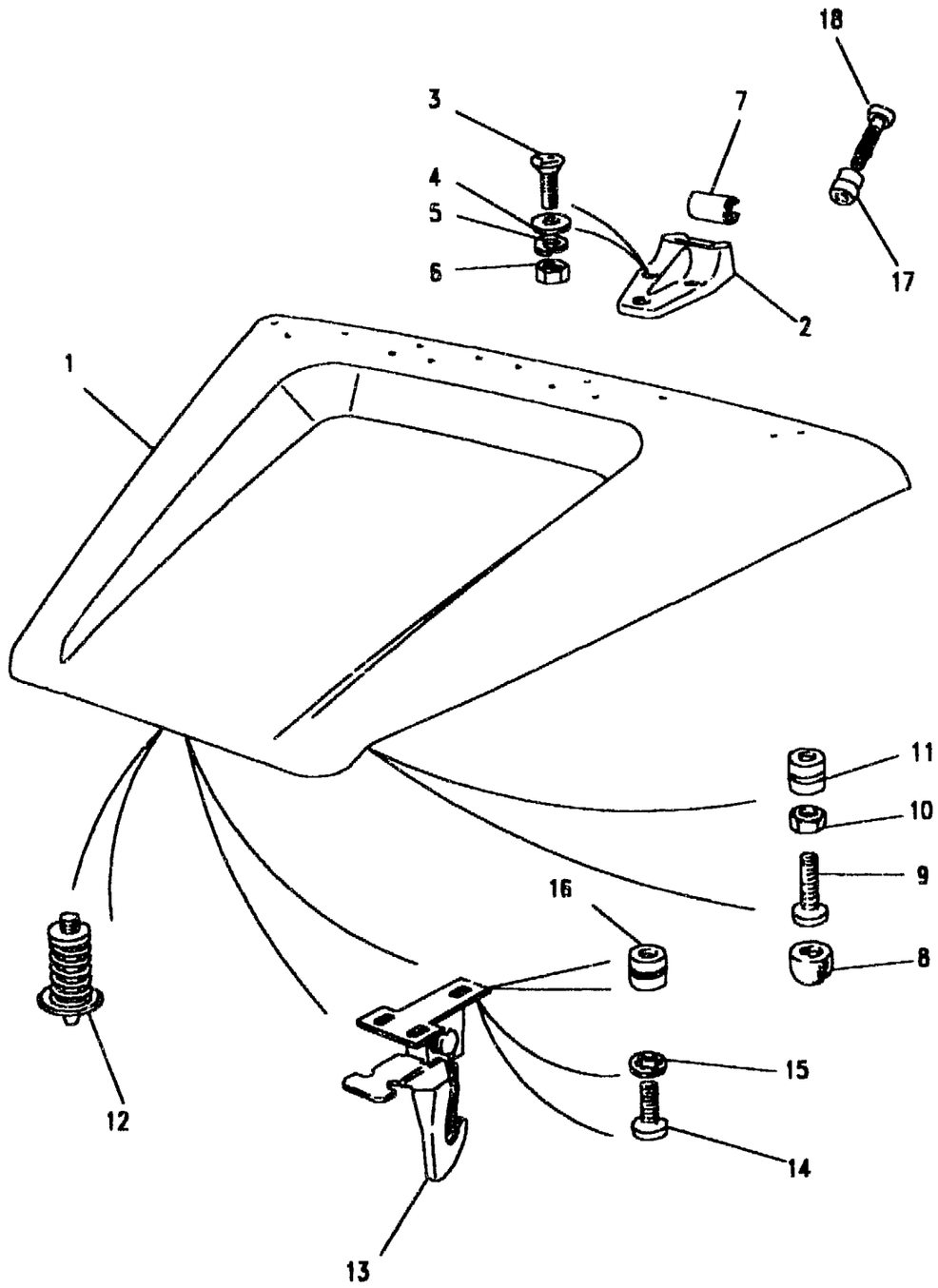


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BODY - BONNET RELEASE - 90

Ill.	Part No.	Description	Qty	Remarks
1	MXC7354	Cable bonnet release	1	Note(1)
	ALR6884	Cable bonnet release	1	Note(2)
	ALR9555	Cable bonnet release	1	Note(3)
2	235113	Grommet	2	
3	MWC9380	Clip cable-susp cover	1	
	13H489L	Clip cable-grll top pnl	1	
4	STC927	Kit, Nipple & Screw	1	
5	SH104101L	Bolt	1	
6	351991	Spring	1	
7	393218	Plate adjusting	1	
8	FS106207L	Screw	1	
9	WL106001L	Washer spring	2	
10	WA106041L	Washer plain	1	
11	NH106041L	Nut	1	
12	MWC3339	Plate catch	1	

Note(1) Up to RA939975
Note(2) From RA939976, Up to SA966426
Note(3) From SA966427

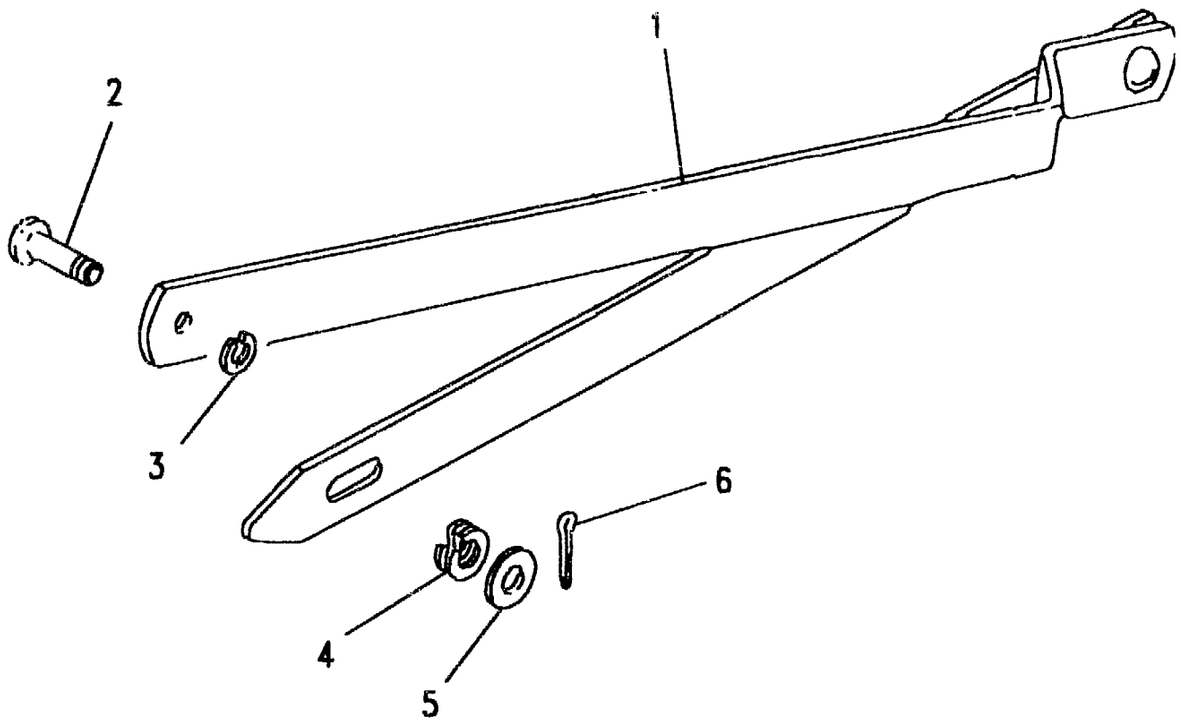


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BODY - BONNET - 90 & 110

Ill.	Part No.	Description	Qty	Remarks
1	RTC6213	Bonnet	1	
2	MRC9244	Hinge	2	
3	SF106161	Screw	6	
4	WB106041	Washer plain	6	
5	WL106001L	Washer spring	6	
6	NH106041L	Nut	6	
7	346849	Bush	2	
8	391287	Buffer rubber	4	
9	SE108404L	Screw	4	
10	NH108044	Nut	4	
11	NN108021	Nutsert	4	
12	MWC9361	Striker bonnet	1	
13	MUC6457	Hook safety	1	
14	SE106161L	Screw	3	
15	WF106001L	Washer shakeproof	3	
16	NN106021	Nutsert	3	
17	AAU6774	Rivet Collar	A R)	
18	79293	Solid pin rivet	A R)	Note(1)

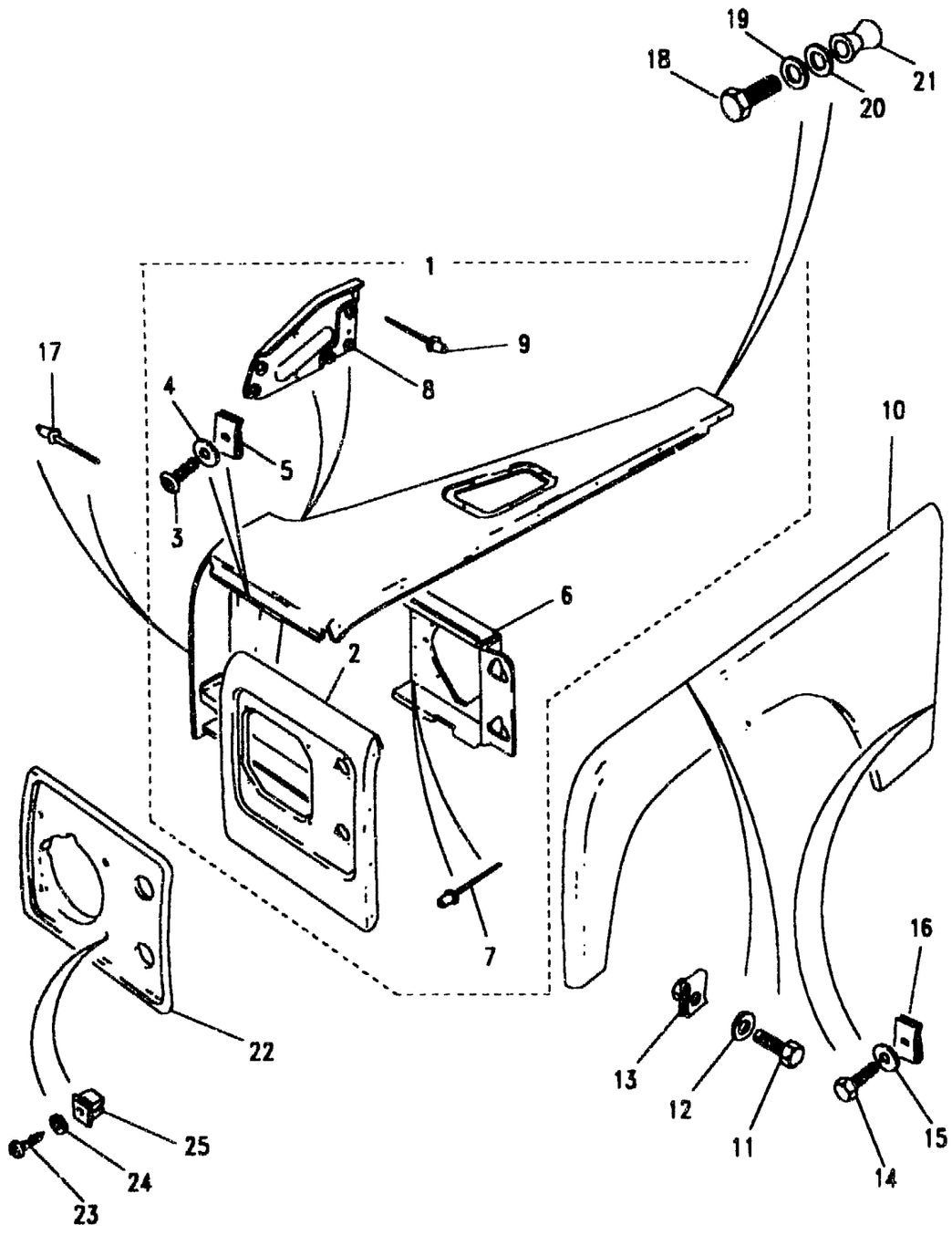
Note(1) Used to secure hinge to dash



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BODY - BONNET PROP - 90 & 110

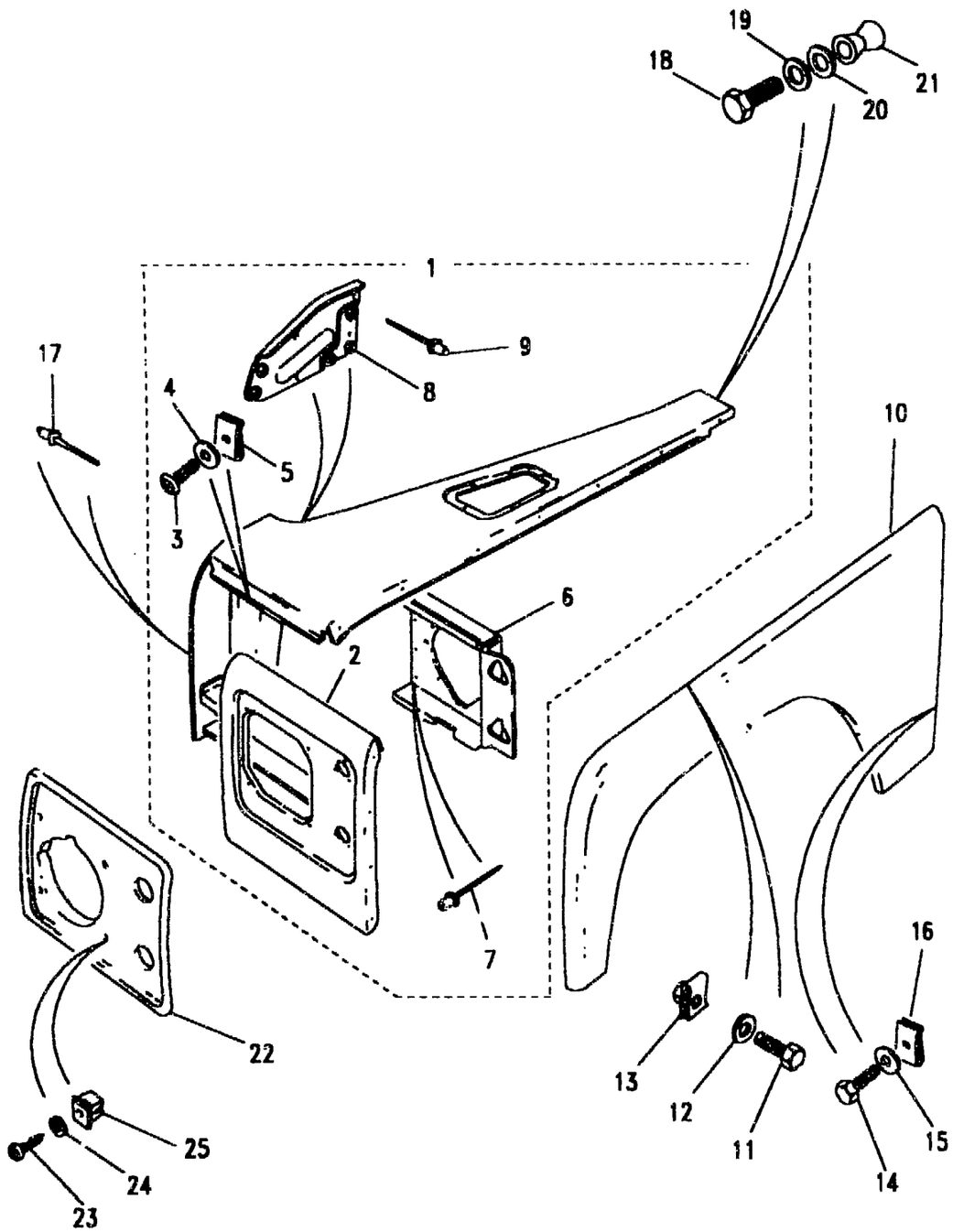
Ill.	Part No.	Description	Qty	Remarks
1	MUC4208	Prop bonnet	1	
2	336535	Pin pivot	1	
3	ADU3430	Clip retaining	1	
4	WS108001L	Washer spring	1	
5	AFU1104	Washer plain	1	
6	PS104127L	Pin split	1	



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BODY - FRONT WINGS - 110

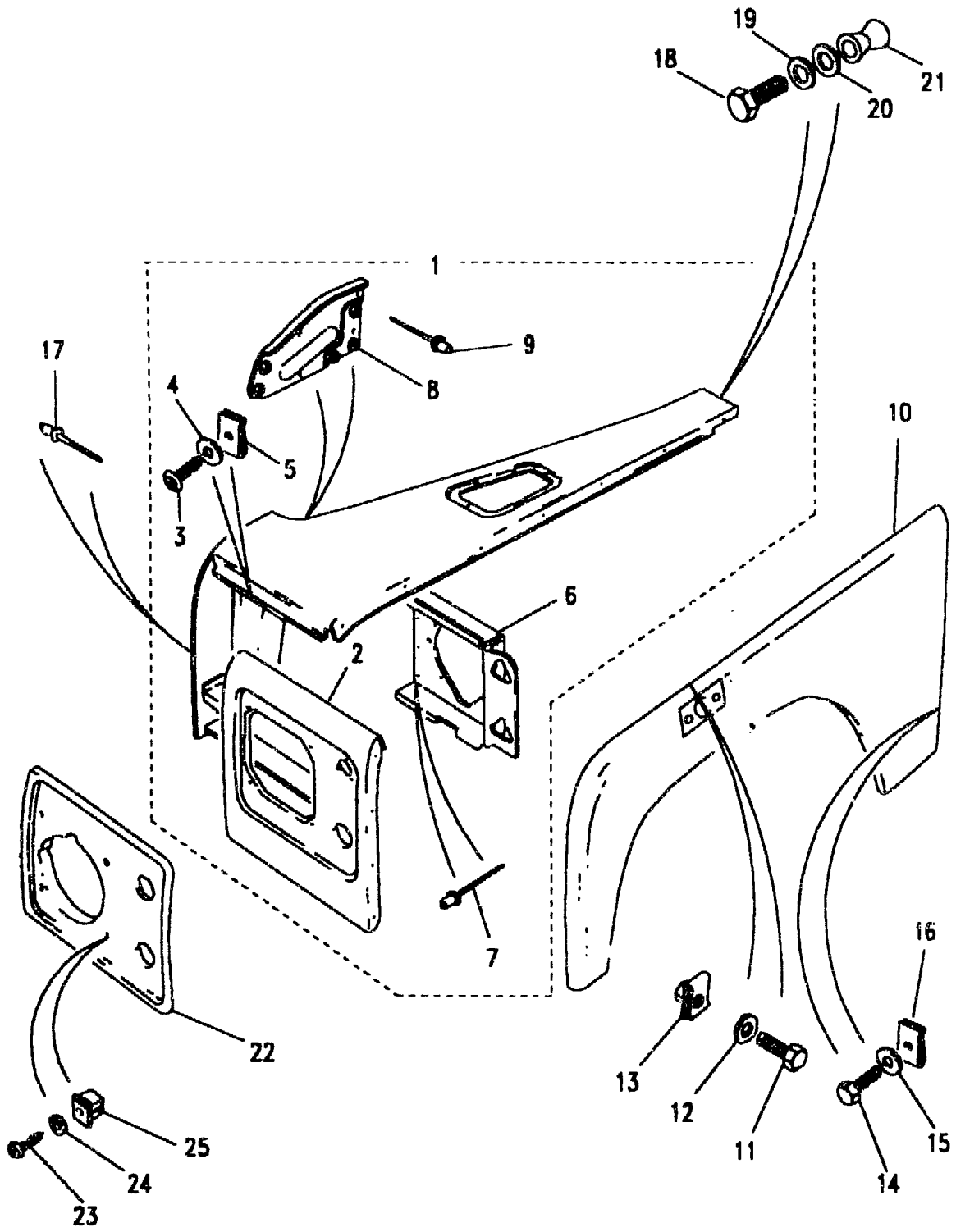
Ill.	Part No.	Description	Qty	Remarks
1	STC914	Wing front RH	1	
	STC915	Wing front LH	1	
2	STC918	Panel nose RH	1	
	STC919	Panel nose LH	1	
Fixings - Nose panel				
3	MXC2932	Screw	6	
4	3900L	Washer plain	6	
5	79246	Nut spire	6	
6	MTC2062	Panel mounting RH	1	
	MTC2063	Panel mounting LH	1	
7	78248	Rivet	8	
8	MRC6051	Tie plate RH	1	
	MRC6052	Tie plate LH	1	
9	78248	Rivet	8	
10	STC916	Panel outer RH	1	
	STC917	Panel outer LH	1	
11	MXC2932	Screw	22	
12	3900L	Washer plain	22	
13	79246	Nut spire	20	
	AH614011L	Nut spring	2	
14	AM605061	Bolt	8	
15	WC108051L	Washer plain	8	
16	AK616011	Nut spire	8	
17	RU612373L	Rivet	8	



Model NAS V8I DEFENDER
Page AGNXEA1A

BODY - FRONT WINGS - 110

Ill.	Part No.	Description	Qty	Remarks
Fixings - Wing to dash				
18	FS106207L	Screw	2	
19	WL106001L	Spring Washer	2	
20	WM106001L	Spring Washer	2	
21	NN106021	Anchor Nut	2	
22	BTR7850PUC	Finisher headlamp RH	1	
	BTR7849PUC	Finisher headlamp LH	1	
23	AB608044L	Screw	4	
24	MXC1684	Washer plain (stainless)	4	
25	79051	Nut expansion	4	

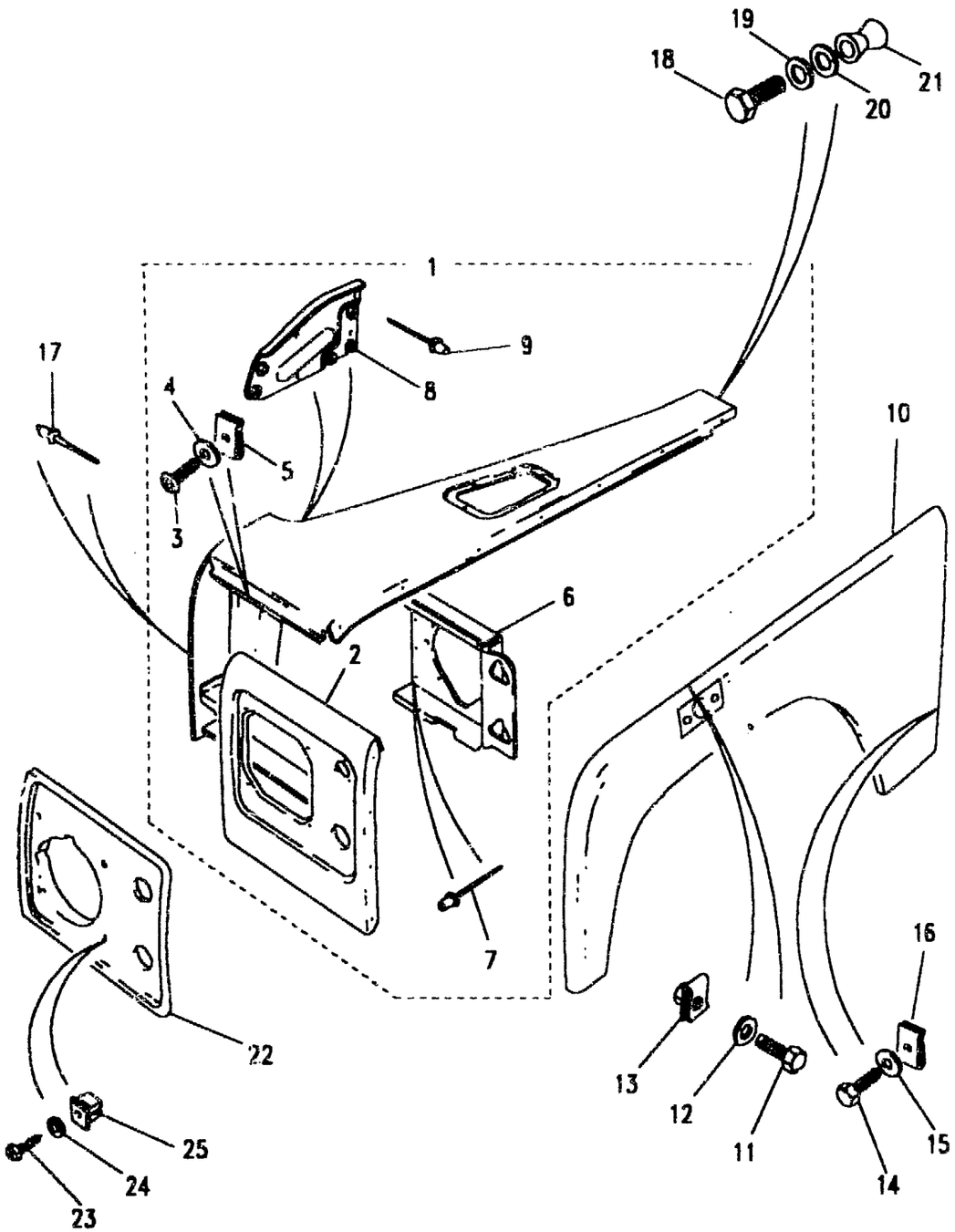


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BODY - FRONT WINGS - 90 - UP TO RA955971

Ill.	Part No.	Description	Qty	Remarks
1	STC914	Wing front RH	1	)
	STC915	Wing front LH	1	)Note(1)
	ALR7076	Wing front RH	1	)
	ALR7077	Wing front LH	1	)Note(2)
2	RTC6353	Panel nose RH	1	)
	RTC6354	Panel nose LH	1	)Note(1)
	ALR5990	Panel nose RH	1	)
	ALR5989	Panel nose LH	1	)Note(2)
3	MXC2932	Screw	6	
4	3900L	Washer plain	6	
5	302532	Nut spire	6	
6	MTC2062	Panel mounting RH	1	
	MTC2063	Panel mounting LH	1	
7	78248	Rivet	8	
8	MRC6051	Tie plate RH	1	
	MRC6052	Tie plate LH	1	
9	78248	Rivet	8	
10	RTC6351	Panel outer RH	1	)
	RTC6350	Panel outer LH	1	)Note(1)
	ALR7078	Panel outer RH	1	)
	ALR7079	Panel outer LH	1	)Note(2)
11	MXC2932	Screw	22	
12	3900L	Washer plain	22	
13	302532	Nut spire	20	
	AH614011L	Nut spring	2	

Note(1) Up to RA939980
Note(2) From RA939981
Note(3) For parts listings after RA955971 see frame 4F3 - 4F6



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BODY - FRONT WINGS - 90 - UP TO RA955971

M.	Part No.	Description	Qty	Remarks
14	AM605061	Bolt	8	
15	WC108051L	Washer plain	8	
16	AK616011	Nut spire	8	
17	RU612373L	Rivet	8	
	Fixings - Wing to dash			
18	GG106251	Screw	2	
19	WL106001L	Spring Washer	2	
20	MRC5527	Spring Washer	2	
21	NN106021	Anchor Nut	2	
22	MWC8464PUC	Finisher headlamp RH	1	Note(1)
	BTR7850PUC	Finisher headlamp RH	1	Note(2)
	MWC8465PUC	Finisher headlamp LH	1	Note(1)
	BTR7849PUC	Finisher headlamp LH	1	Note(2)
23	AB608044L	Screw	4	
24	MXC1684	Washer plain (stainless)	4	
25	79051	Nut expansion	4	
	STC1375	Kit tread plate wing	1	

Note(1) Up to RA930692
Note(2) From RA930693

MASTER INDEX

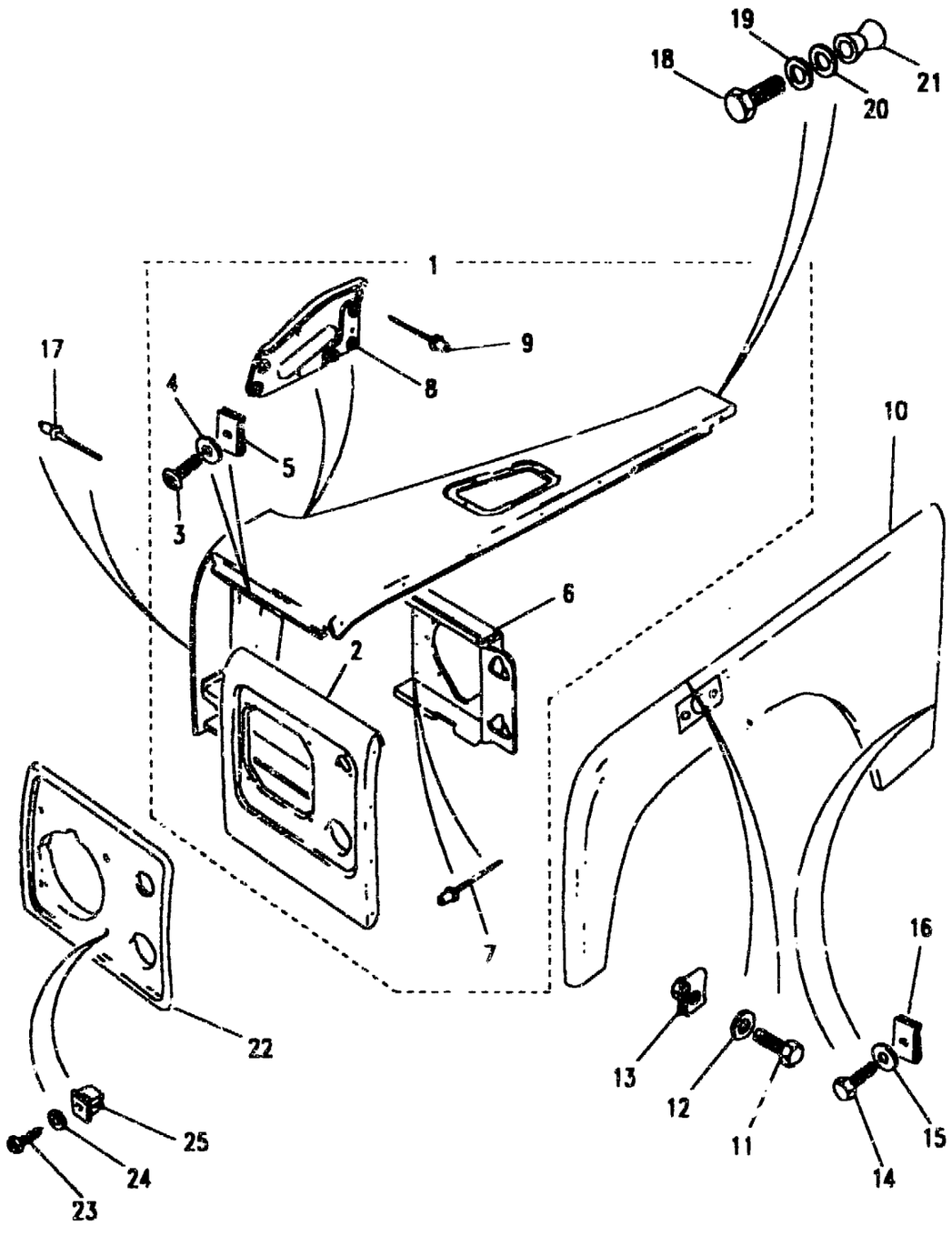
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REAR END DOOR - 90 - STATION WAGON	4	H4 - H6
SEALS - REAR END DOOR - D90 PORT OF ENTRY FIT	4	H7
SEALS - REAR END DOOR - 90 - STATION WAGON	4	H8
FRONT DOOR - GLASS & WINDOW REGULATOR - 110	4	H9
FRONT DOOR-GLASS & REGULATOR-90 STATION WAGON	4	H10
REAR SIDE DOOR - GLASS & REGULATOR - 110	4	H11 - H12
FRONT DOOR - LOCK MECHANISM - 110	4	H13 - H15
FRONT DOOR - LOCK MECHANISM - 90	4	H16
FRONT DOOR-LOCK MECHANISM-90 STATION WAGON	4	H17 - H18
FRONT DOORS-LOCK MECHANISM-90 STATION WAGON	4	I3
REAR SIDE DOOR - LOCK MECHANISM - 110	4	I4 - I6
REAR END DOOR - LOCKING MECHANISM - 110	4	I7 - I8
REAR END DOOR - 90 - STATION WAGON	4	I9
BARREL LOCK AND KEYS - 110	4	I10
BARREL LOCK AND KEYS - 90	4	I11
TAILBOARD - 90	4	I12 - I13
REAR BODY LOWER - 110	4	I14 - J4
REAR BODY LOWER - 90	4	J5 - J9
REAR BODY UPPER - 110	4	J10 - J13
REAR BODY - D90 PORT OF ENTRY FIT	4	J14
REAR BODY - 90 - STATION WAGON	4	J15
REAR BODY UPPER - D90 PORT OF ENTRY FIT	4	J16 - J17
REAR BODY UPPER - 90 - STATION WAGON	4	J18 - K3
ROOF - 110	4	K4 - K5
ROOF - HARD TOP - D90 PORT OF ENTRY FIT	4	K6
ROOF - HARD TOP - 90 - STATION WAGON	4	K7
SUNROOF - 90 - STATION WAGON	4	K8
REAR EYEBROWS - 110	4	K9
REAR EYEBROWS - 90	4	K10
REAR LAMPS PROTECTION - 110	4	K11
REAR LAMPS PROTECTION - 90	4	K12
ROLL CAGE - FRONT - 110	4	K13
ROLL CAGE - REAR - 110	4	K14 - K16
ROLL CAGE - UPPER - 90 - SOFT TOP	4	K17
ROLL CAGE - UPPER - 90 - STATION WAGON	4	K18
ROLL CAGE - LOWER - 90 - SOFT TOP	4	L3 - L4
ROLL CAGE - LOWER - 90 - STATION WAGON	4	L5
ROLL CAGE - REAR - 90	4	L6 - L7
SIDE RUNNERS - 110	4	L8
DECALS - 110	4	L9
DECALS - 90	4	L10
MIRRORS - 110	4	L11
MIRRORS - 90	4	L12
SPARE WHEEL CARRIER - REAR END DOOR - 110	4	L13
SPARE WHEEL-MOUNTING PLATE-90 STATION WAGON	4	L14
SPARE WHEEL CARRIER - 90	4	L15 - L16
HOOD ASSEMBLIES - 90	4	L17 - L18
HARD TOP - GLASS FIBRE HARD TOP	4	M3 - M4

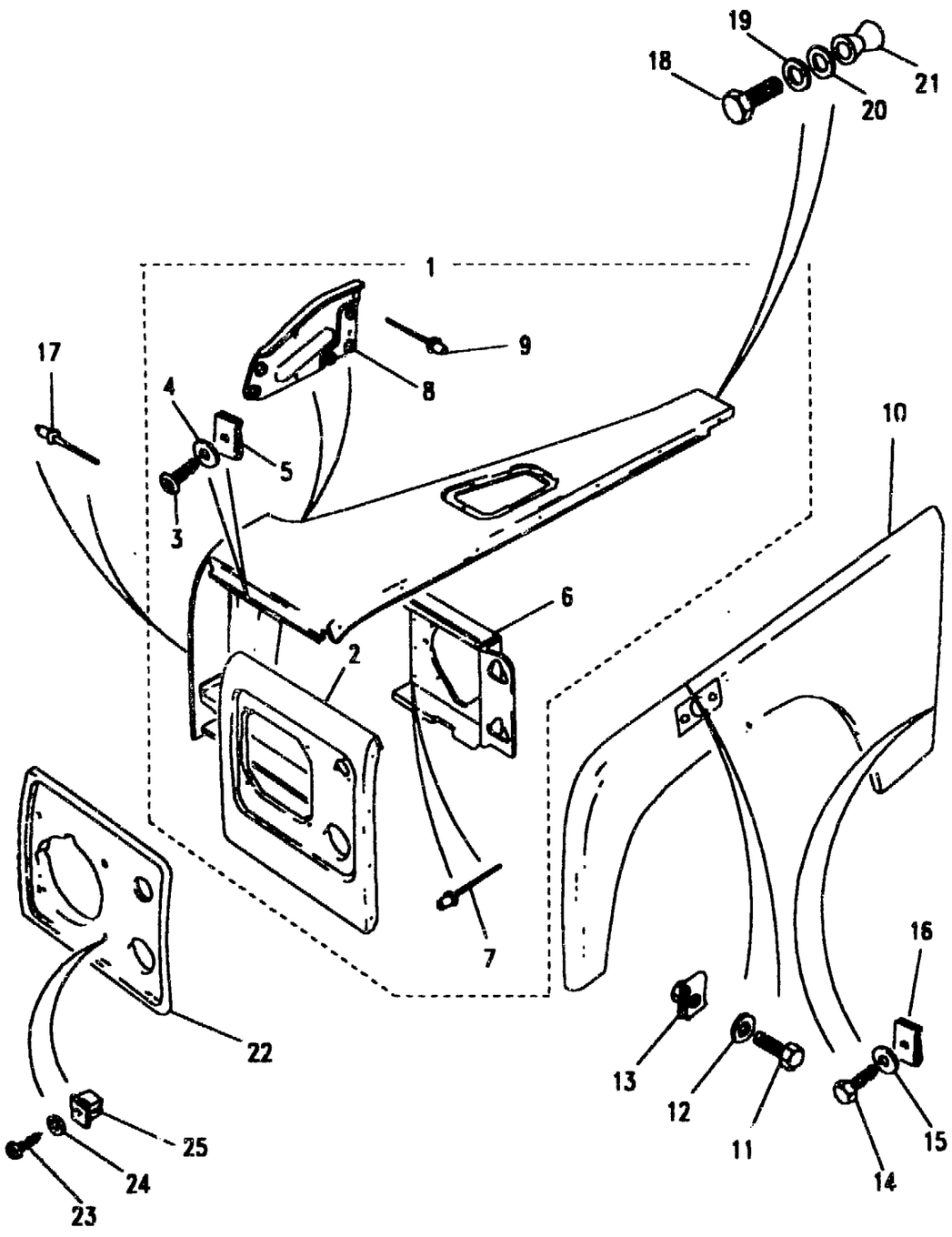


Model NAS V8I DEFENDER
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BODY - FRONT WINGS - 90 - FROM SA955972 - SOFT TOP

Ill.	Part No.	Description	Qty	Remarks
1	ALR8102	Wing front RH	1	Note(1)
	ASR1876	Wing front RH	1	Note(2)
	ALR8103	Wing front LH	1	Note(1)
	ASR1877	Wing front LH	1	Note(2)
2	ALR7973	Pane nose LH	1	
	ALR7972	Panel nose RH	1	
3	MXC2932	Screw	6	
4	3900L	Washer plain	6	
5	302532	Nut spire	6	
6	MTC2062	Panel mounting RH	1	
	MTC2063	Panel mounting LH	1	
7	78248	Rivet	8	
8	MRC6051	Tie plate RH	1	
	MRC6052	Tie plate LH	1	
9	78248	Rivet	8	
10	ALR8208	Panel outer RH	1	
	ALR8209	Panel outer LH	1	
11	MXC2932	Screw	22	
12	3900L	Washer plain	22	
13	302532	Nut spire	20	
	AH614011L	Nut spring	2	

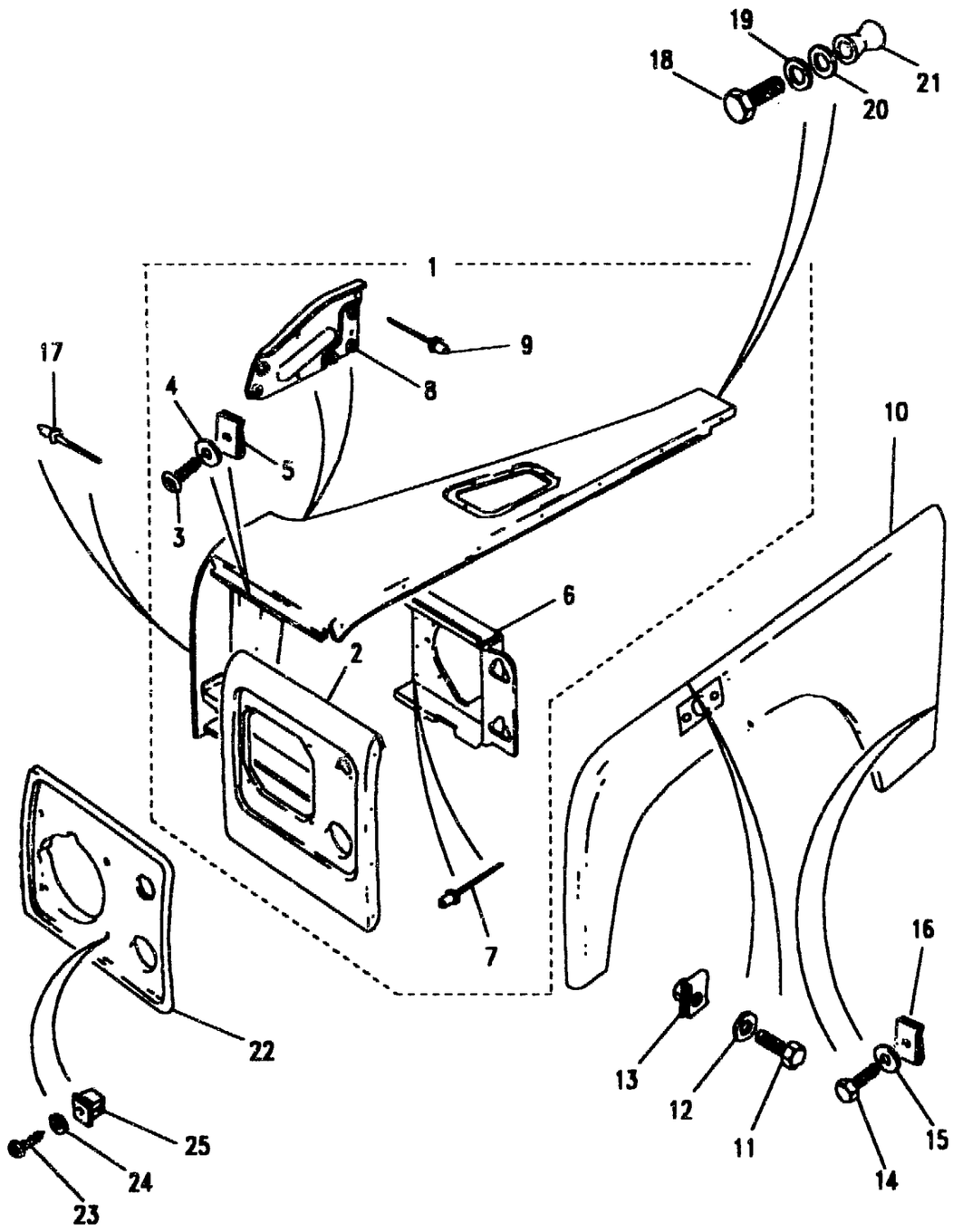
Note(1) Up to VIN Prefix TA999171
Note(2) From VIN Prefix VA999172



Model NAS V8I DEFENDER
Page AGNXEA2B

BODY - FRONT WINGS - 90 - FROM SA955972 - SOFT TOP

Ill.	Part No.	Description	Qty	Remarks
14	AM605061	Bolt	8	
15	WC108051L	Washer plain	8	
16	AK616011	Nut spire	8	
17	RU612373L	Rivet	8	
	Fixings - Wing to dash			
18	GG106251L	Screw	2	
19	WL106001L	Spring Washer	2	
20	MRC5527	Spring Washer	2	
21	NN106021	Anchor Nut	2	
22	AWR1564PUC	Finisher headlamp RH	1	
	AWR1565PUC	Finisher headlamp LH	1	
23	AB608044L	Screw	4	
24	MXC1684	Washer plain (stainless)	4	
25	79051	Nut expansion	4	
	STC1375	Kit tread plate wing	1	

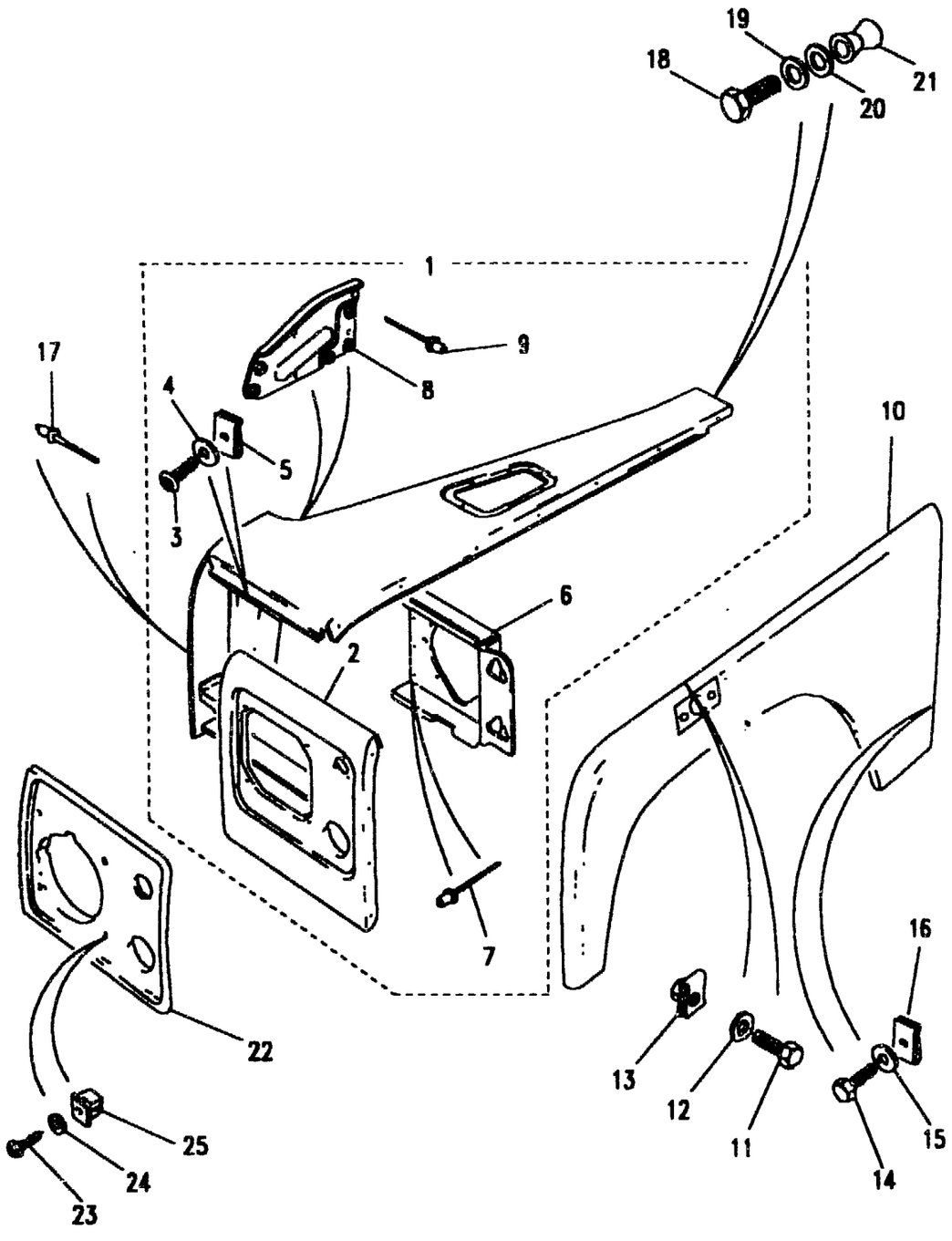


Model NAS V8I DEFENDER
Page AGNXEA2B

BODY - FRONT WINGS - 90 - STATION WAGON

Ill.	Part No.	Description	Qty	Remarks
1	ALR8102	Wing front RH	1	Note(1)
	ASR1876	Wing front RH	1	Note(2)
	ALR8103	Wing front LH	1	Note(1)
	ASR1877	Wing front LH	1	Note(2)
2	ALR7973	Panel nose LH	1	
	ALR7972	Panel nose RH	1	
3	MXC2932	Screw	6	
4	3900L	Washer plain	6	
5	302532	Nut spire	6	
6	MTC2062	Panel mounting RH	1	
	MTC2063	Panel mounting LH	1	
7	78248	Rivet	8	
8	MRC6051	Tie plate RH	1	
	MRC6052	Tie plate LH	1	
9	78248	Rivet	8	
10	ALR8208	Panel outer RH	1	
	ALR8209	Panel outer LH	1	
11	MXC2932	Screw	22	
12	3900L	Washer plain	22	
13	302532	Nut spire	20	
	AH614011L	Nut spring	2	

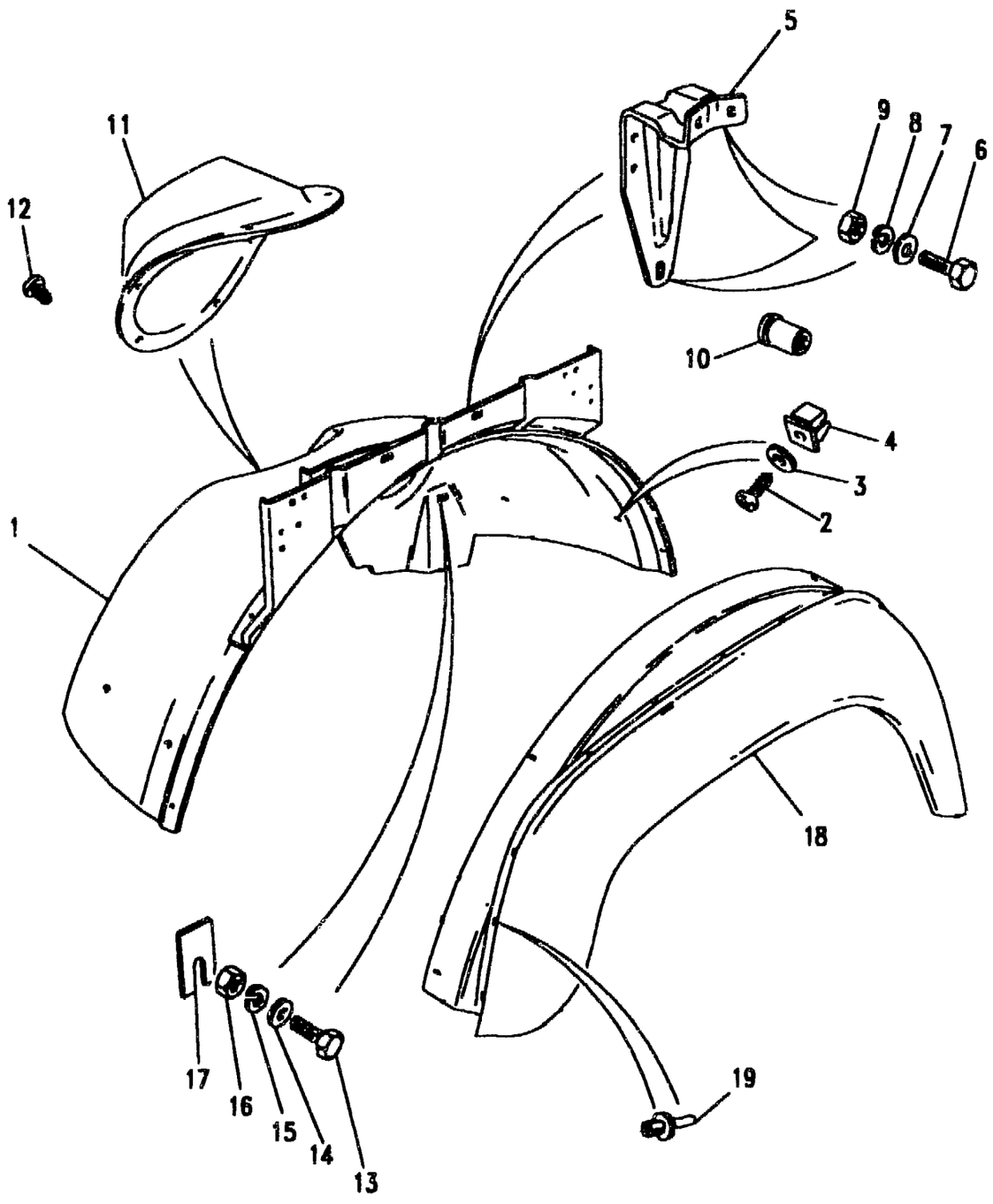
Note(1) Up to VIN Prefix TA999171
Note(2) From VIN Prefix VA999172



Model NAS V8I DEFENDER
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BODY - FRONT WINGS - 90 - STATION WAGON

Ill.	Part No.	Description	Qty	Remarks
14	AM605061	Bolt	8	
15	WC108051L	Washer plain	8	
16	AK616011	Nut spire	8	
17	RU612373L	Rivet	8	
	Fixings - Wing to dash			
18	GG106251L	Screw	2	
19	WL106001L	Spring Washer	2	
20	MRC5527	Spring Washer	2	
21	NN106021	Anchor Nut	2	
22	AWR1564PUC	Finisher headlamp RH	1	
	AWR1565PUC	Finisher headlamp LH	1	
23	AB608044L	Screw	4	
24	MXC1684	Washer plain (stainless)	4	
25	79051	Nut expansion	4	
	STC1375	Kit tread plate wing	1	

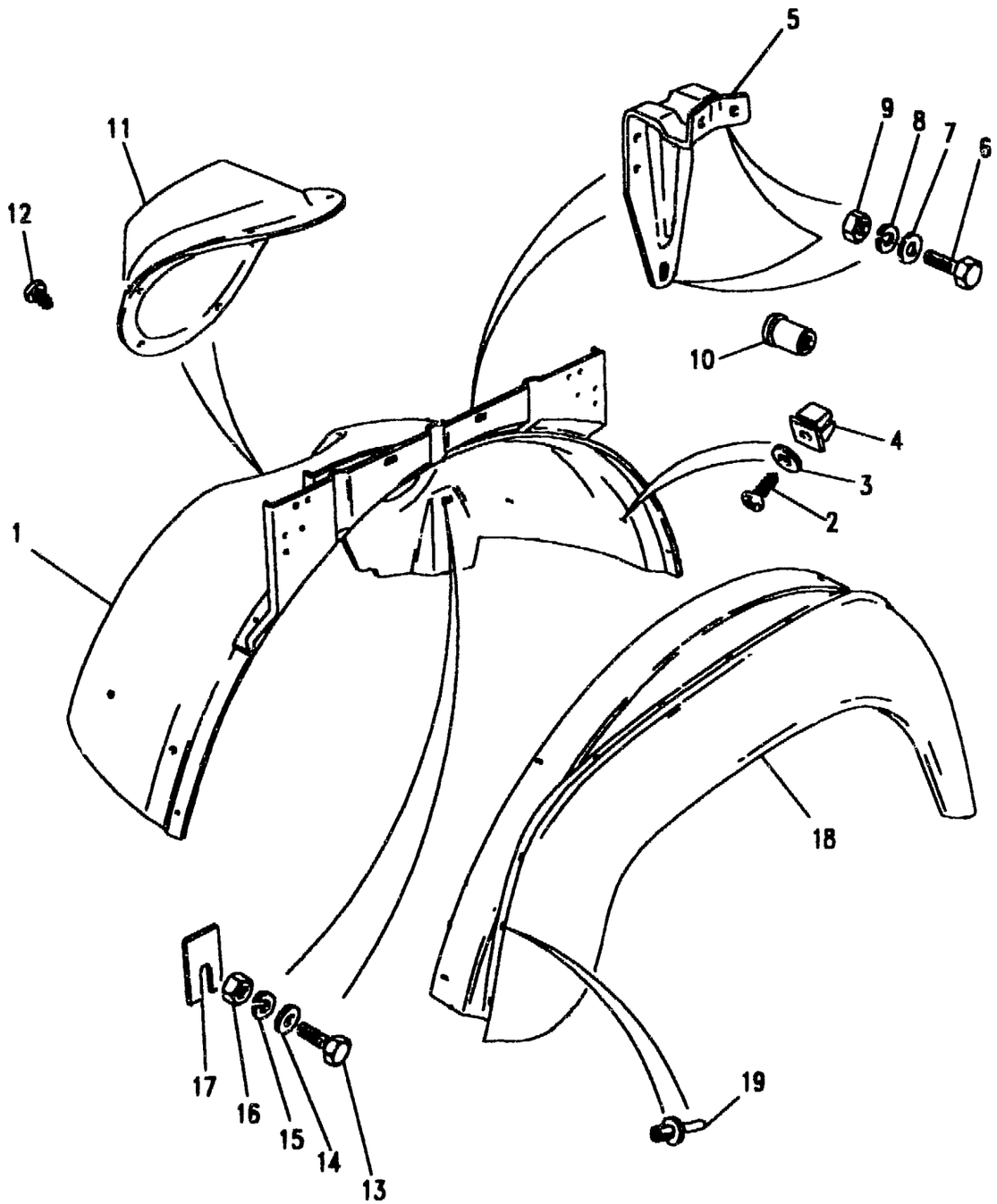


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BODY - FRONT WINGS - WHEELARCH AND EYEBROW - 110

Ill.	Part No.	Description	Qty	Remarks
1	ALR2261	Wheelarch RH	1	
	ALR2262	Wheelarch LH	1	
2	AB614061L	Screw	8	
3	AFU1069	Washer plain	8	
4	RTC3744	Nut lokut	8	
5	MRC9734	Stay LH	1	
6	SH106161L	Screw	4	
7	WA106041L	Washer plain	4	
8	WL106001L	Washer spring	4	
9	NH106041L	Nut	2	
10	NN106021	Nut anchor	2	
11	MRC9520	Cover suspension	2	
	AAU3686	Cable tie	1	
12	AR608021L	Screw	11	
	AR608031	Screw	1	
13	FS108251	Screw	8	
	SH108501L	Screw	4	
14	AFU1079	Washer plain	8	
15	WM600051L	Washer spring	12	
16	FN108041	Nut	12	
17	MRC4037	Shim	24	
18	MRC9378	Eyebrow RH	1	
	MRC9377	Moulding	1	
19	AFU1075	Rivet plastic	32	

Note(1) Rear eyebrows see frame 4K9

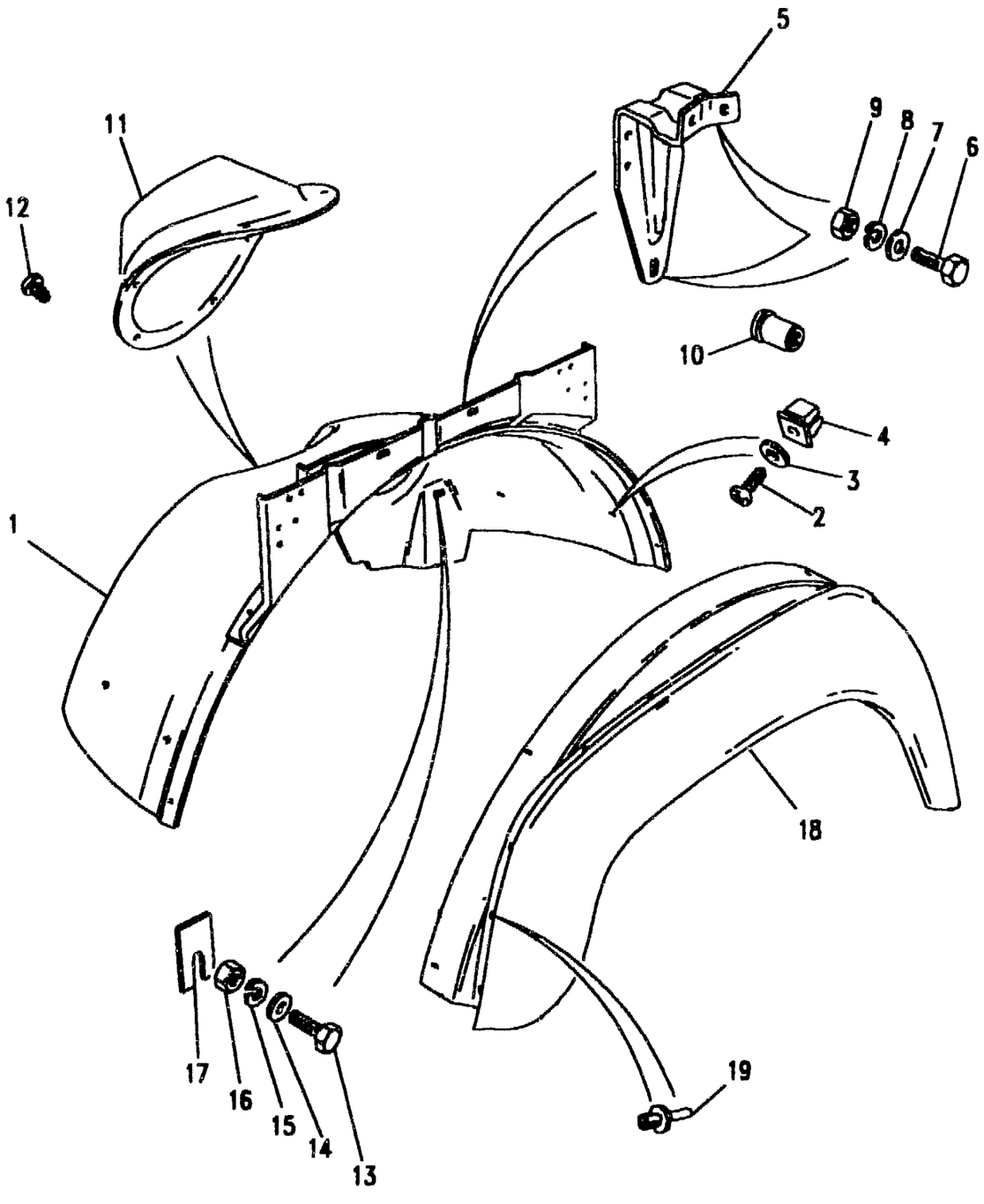


Model NAS V8I DEFENDER
Page AGNXEC2A

BODY - FRONT WINGS - WHEELARCH AND EYEBROW - 90

Ill.	Part No.	Description	Qty	Remarks
1	ALR2261	Wheelarch RH	1	Note(1)
	ASR2250	Wheelarch RH	1	Note(2)
	ALR2262	Wheelarch LH	1	Note(1)
	ASR2257	Wheelarch LH	1	Note(2)
2	AB614064	Screw	8	
3	AFU1069	Washer plain	8	
4	RTC3744	Nut lokut	8	
5	MRC9734	Stay LH	1	
6	SH106207L	Screw	4	
7	WA106047L	Washer plain	4	
8	WL106007L	Washer spring	4	
9	NH106041L	Nut	2	
10	NN106021	Nut anchor	2	
11	MRC9520	Cover suspension	2	
	AAU3686	Cable tie	1	
12	AR608021L	Screw	11	
	AR608031L	Screw	1	

Note(1) Up to TA997521
Note(2) From TA997522

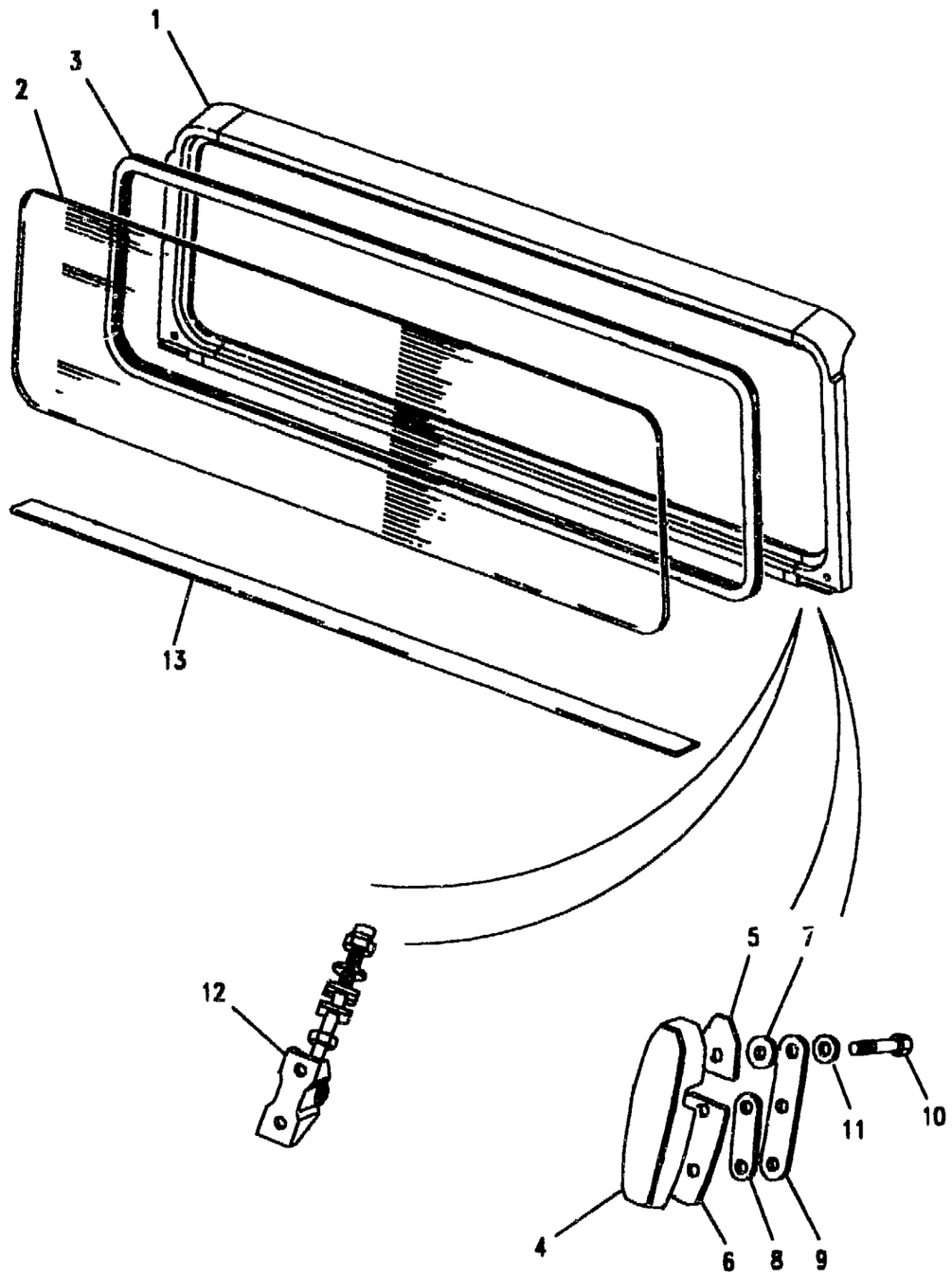


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BODY - FRONT WINGS - WHEELARCH AND EYEBROW - 90

Ill.	Part No.	Description	Qty	Remarks
13	FS108257L	Screw	8	
	SH108501L	Screw	4	
14	AFU1079	Washer plain	8	
15	WM600051L	Washer spring	12	
16	FN108047L	Nut	12	
17	MRC4037	Shim	24	
18	MRC9378	Eyebrow RH	1)	
	MRC9377	Eyebrow LH	1)	Note(1)
	RRC3043	Eyebrow RH	1)	
	RRC3044	Eyebrow LH	1)	Note(2)
19	AFU1075	Rivet plastic	32	

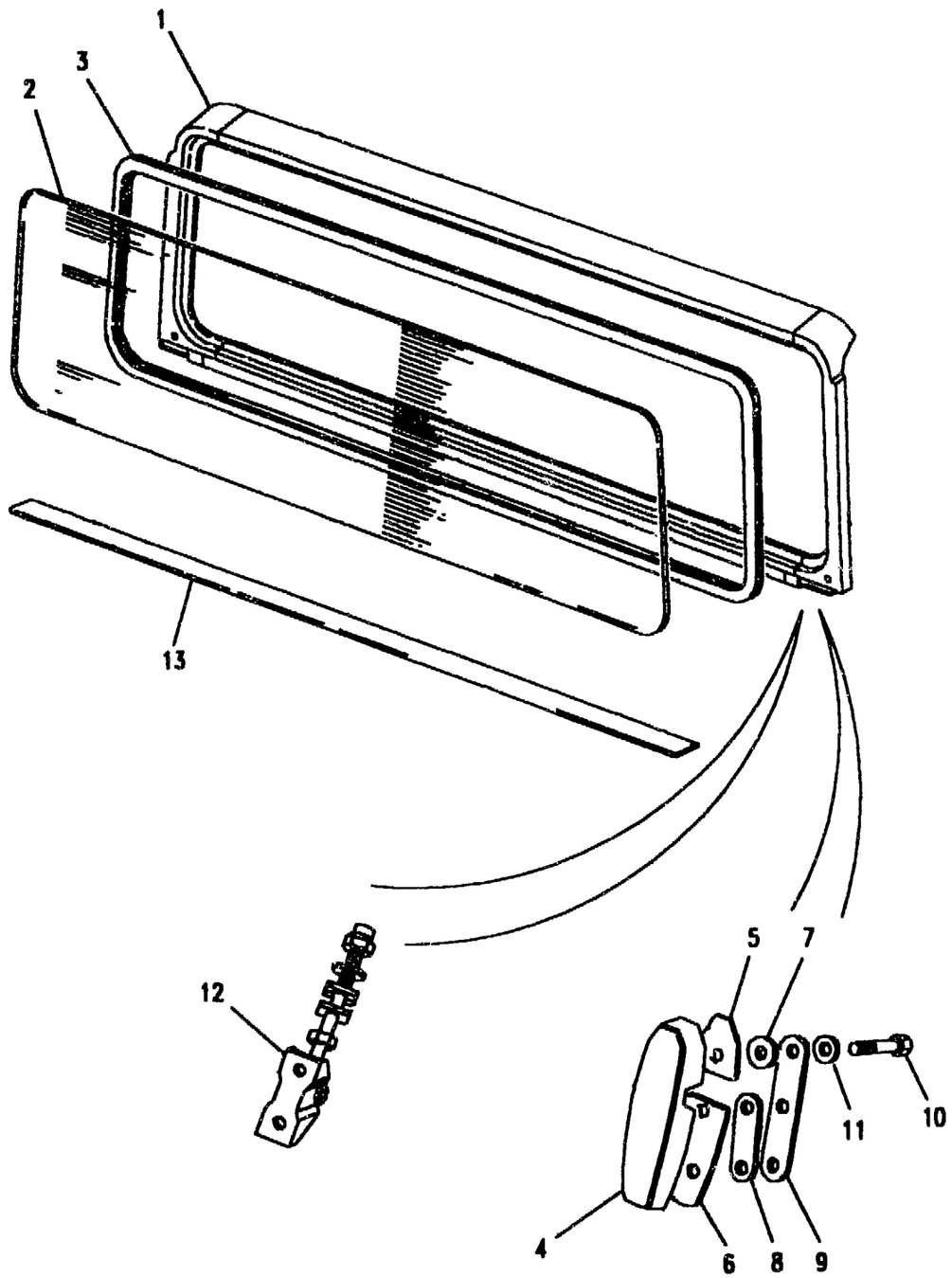
Note(1) Gloss Black
Note(2) Matt Black
Note(3) Rear eyebrows see frame 4K10



Model NAS V8I DEFENDER
Page AGNXFA1A

BODY - WINDSCREEN - 110

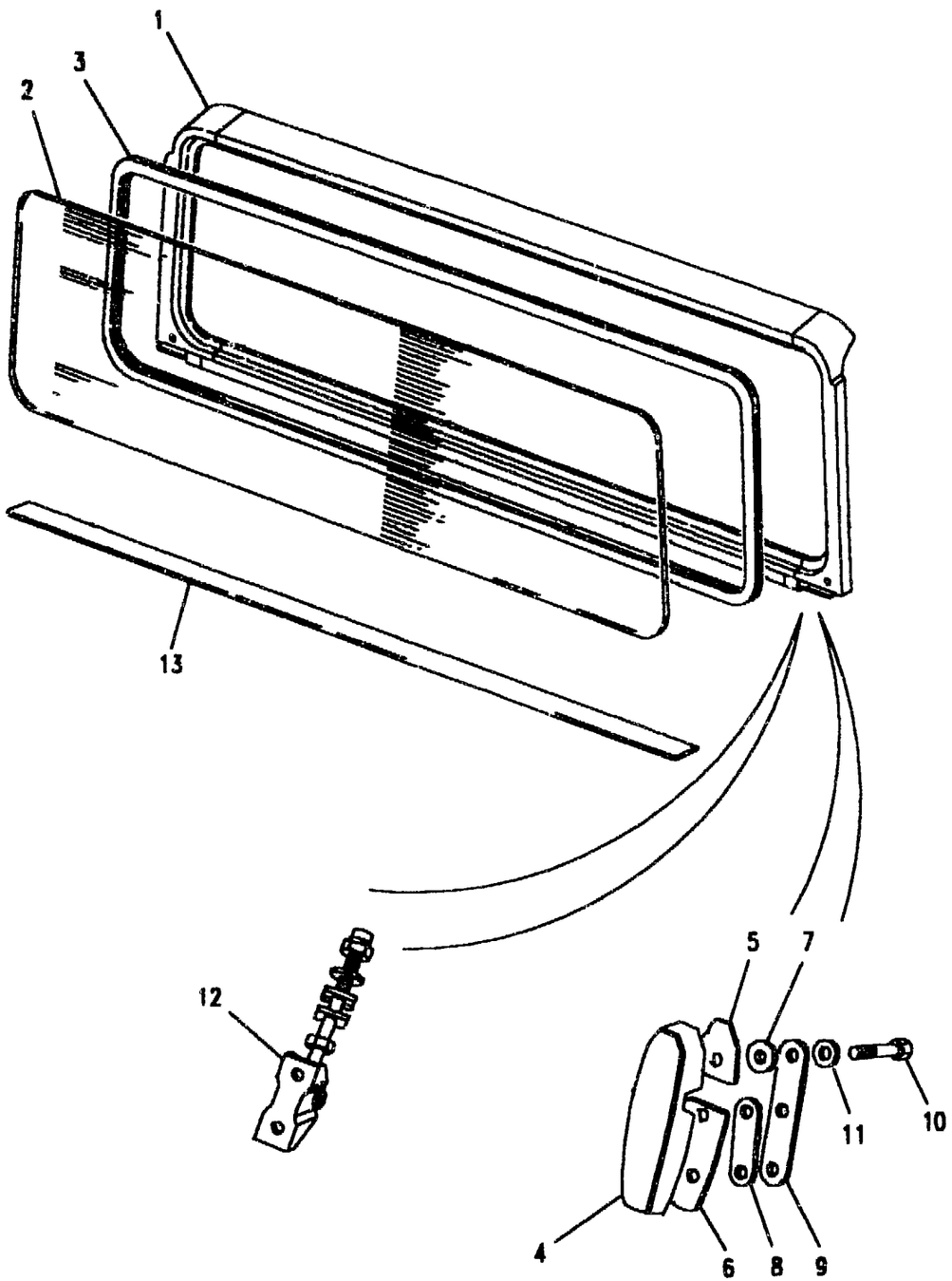
Ill.	Part No.	Description	Qty	Remarks
1	MUC2594	Windscreen frame	1	
2	BTR5161	Glass lam tint heat	1	
3	MUC3733	Glazing rubber	1	
4	MUC7911	Bracket windscreen RH	1	
	MUC7912	Bracket windscreen LH	1	
5	MXC9982	Gasket lower	2	
6	MXC9983	Gasket upper	2	
7	MUC7907	Washer packing	2	
8	MUC4289	Packing piece	2	
9	MUC4250	Strap	2	
10	FB108101	Bolt	6	
11	WA108051L	Washer plain	6	
12	RTC6159	Clamp	2	
13	ALR1737	Seal	1	



Model NAS V8I DEFENDER
Page AGNXFA2A

BODY - WINDSCREEN - 90

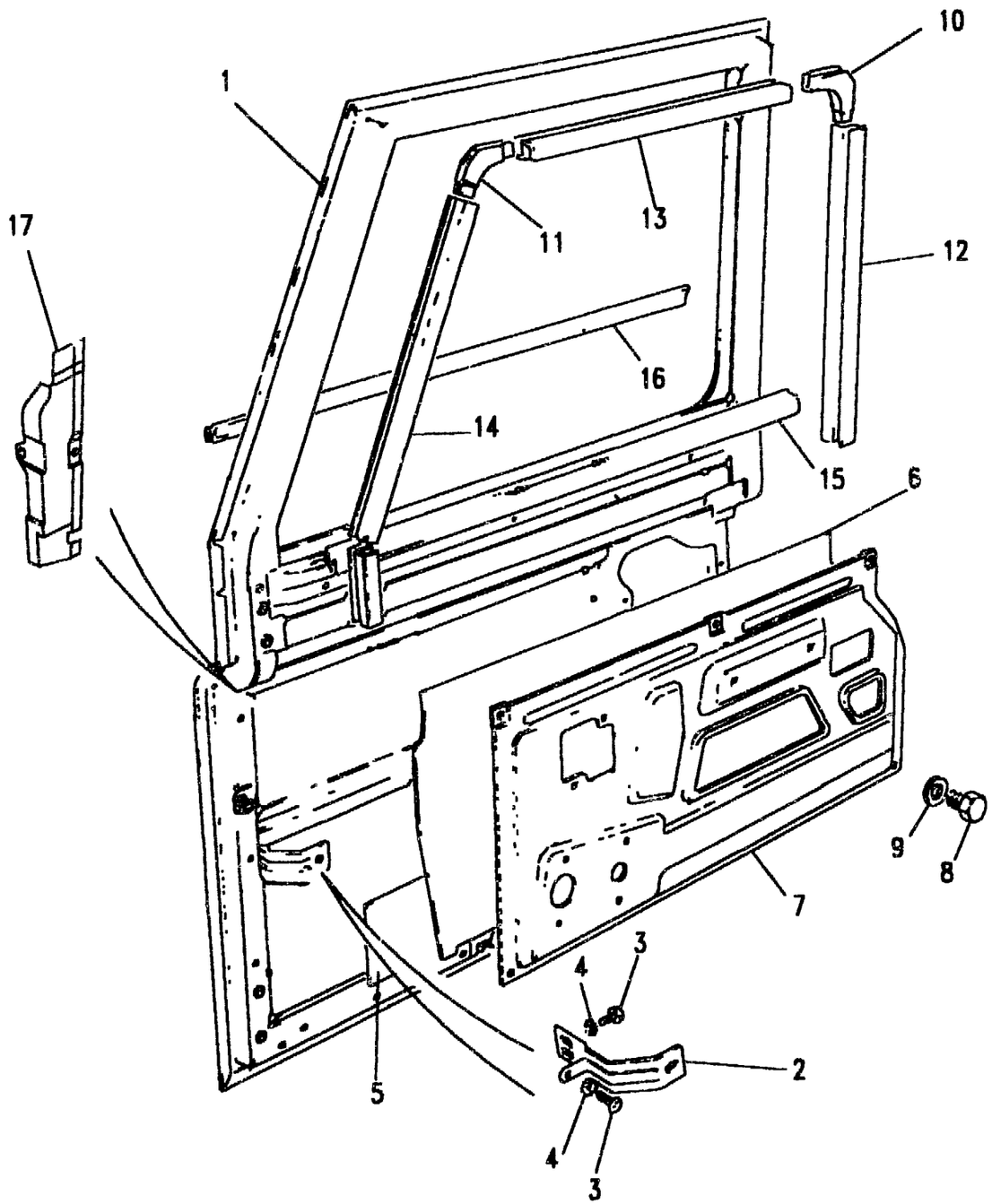
Ill.	Part No.	Description	Qty	Remarks
1	ALR5705	Frame windscreen	1	
2	MTC3452	Glass laminated tint	1	
	MTC2864	Glass laminated clear	1	
3	MUC3733	Glazing rubber	1	
4	MUC7911	Bracket windscreen RH	1	
	MUC7912	Bracket windscreen LH	1	
5	MXC9982	Gasket lower	2	
6	MXC9983	Gasket upper	2	
7	MUC7907	Washer packing	2	
8	MUC4289	Packing piece	2	
9	MUC4290	Strap	2	
10	FB108101	Bolt	6	
11	WA108051L	Washer plain	6	
12	RTC6159	Clamp	2	
13	ALR5058	Seal	1	



Model NAS V8I DEFENDER
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BODY - WINDSCREEN - 90 - STATION WAGON.

Ill.	Part No.	Description	Qty	Remarks
1	MUC2594	Frame windscreen	1	
2	MTC3452	Glass laminated tint	1	
3	MUC3733	Glazing rubber	1	
4	MUC7911	Bracket windscreen RH	1	
	MUC7912	Bracket windscreen LH	1	
5	MXC9982	Gasket lower	2	
6	MXC9983	Gasket upper	2	
7	MUC7907	Washer packing	2	
8	MUC4289	Packing piece	2	
9	MUC4290	Strap	2	
10	FB108101	Bolt	6	
11	WA108051L	Washer plain	6	
12	RTC6159	Clamp	2	
13	ALR5058	Seal	1	

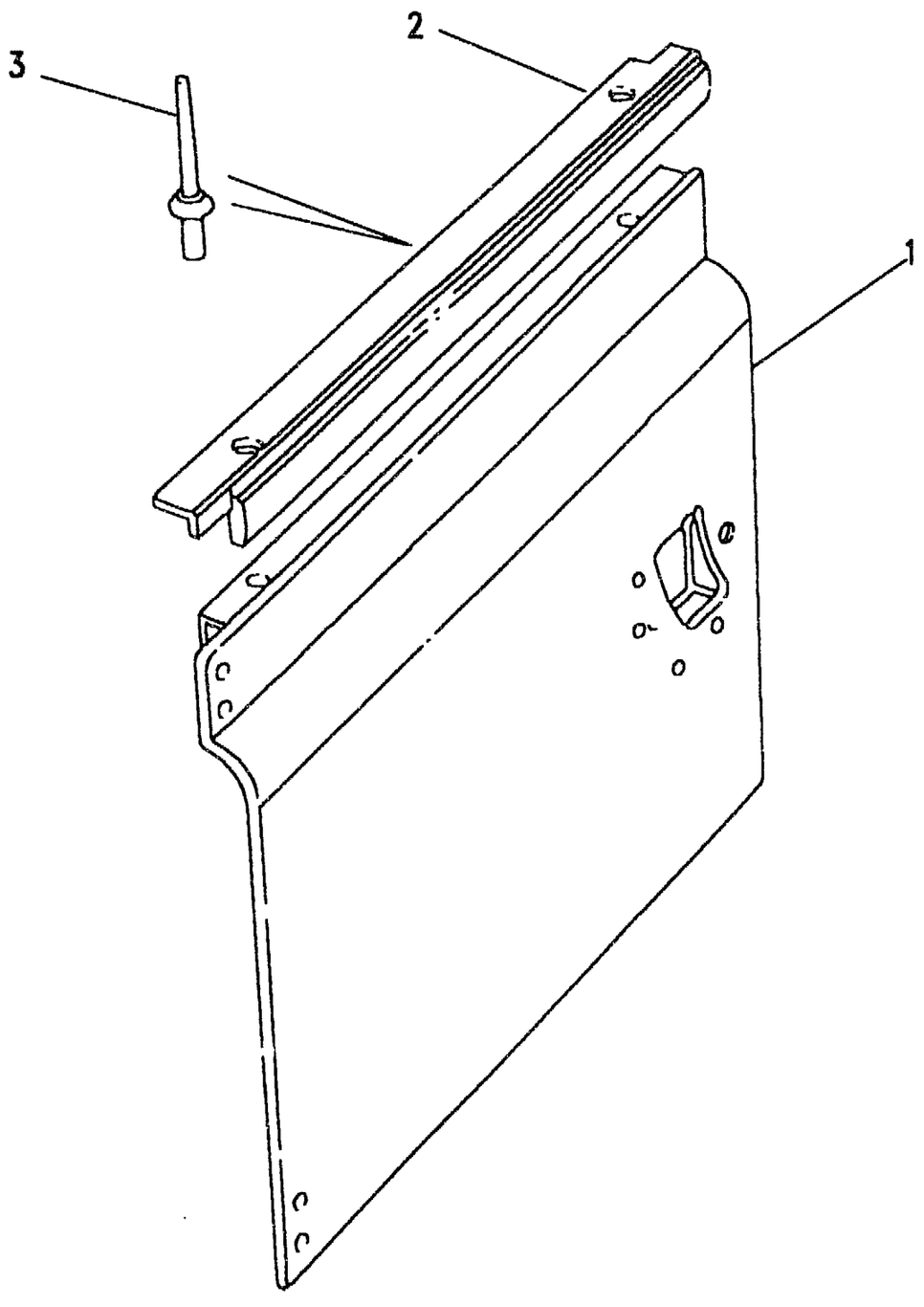


Model NAS V8I DEFENDER
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BODY - FRONT DOOR CLINCHED ASSEMBLY - 110

Ill.	Part No.	Description	Qty	Remarks
1	MXC7958	Door RH	1	
	MXC7959	Door LH	1	
	ALR1800	Bracket pivot RH	1	
	ALR1801	Bracket pivot LH	1	
2	MWC8223	Bracket support	2	
	SE106161L	Screw	4	
4	WE106001L	Washer shakeproof	4	
5	MTC9180	Pad sound deadening	2	
6	MWC3293	Curtain water	2	Note(1)
7	MWC8270	Panel inner RH	1	
	MWC8271	Panel inner LH	1	
8	SH106101L	Screw	10	
9	WA106041L	Washer plain	10	
10	201235	Filler rear corner	2	
11	201647	Filler front corner	2	
12	MUC1651	Filler vertical	2	
13	MUC1652	Filler top	2	
14	MUC1730	Filler sloping RH	1	
	MUC1731	Filler sloping LH	1	
15	MTC8473	Seal waist inner	2	
16	MTC8474	Seal waist outer	2	
17	MXC7570	Deflector RH	1	
	MXC7571	Deflector LH	1	

Note(1) When stock exhausted use either ALR3288 for RH or ALR3289 for LH

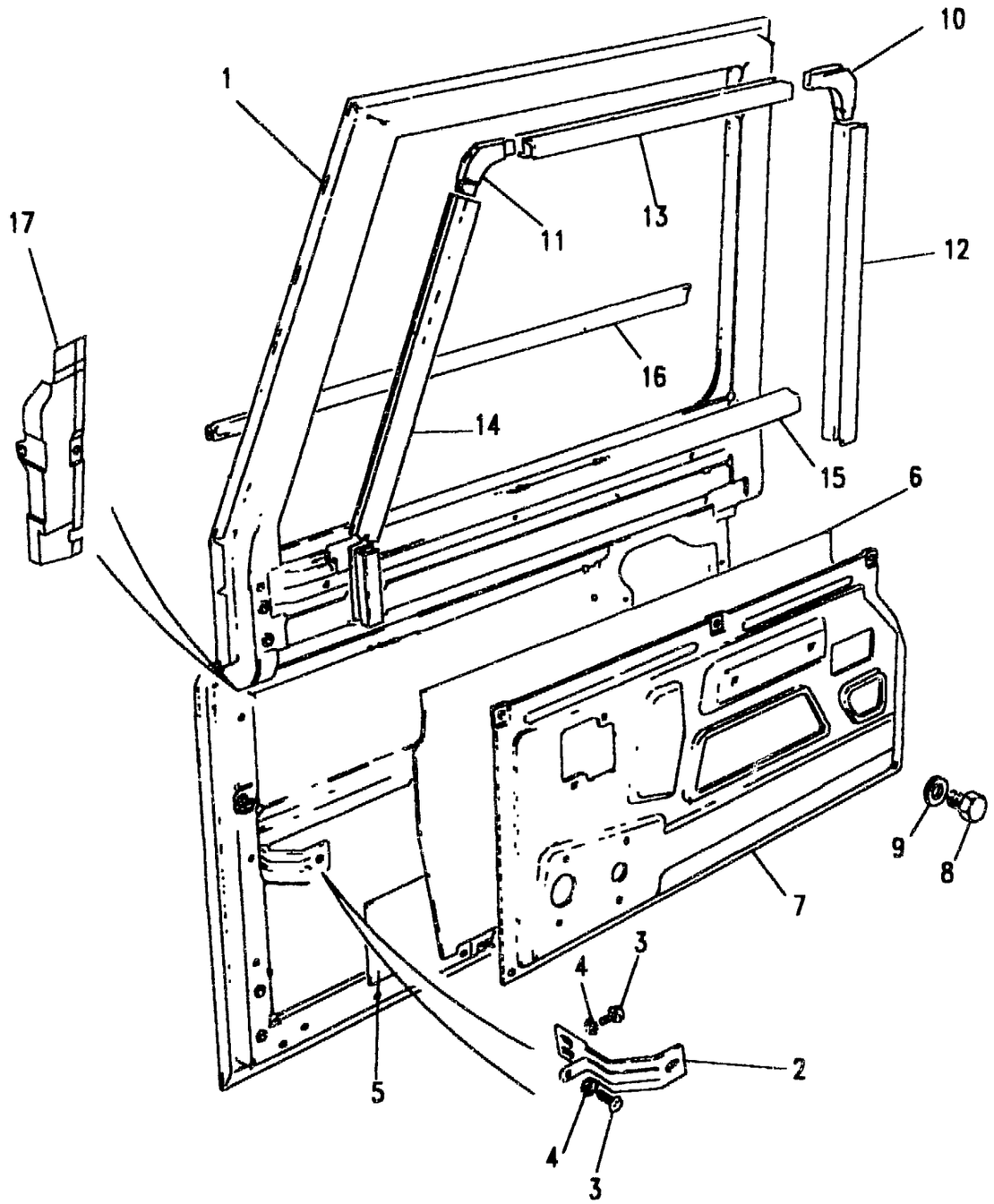


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BODY - FRONT DOOR CLINCHED ASSEMBLY - 90

Ill.	Part No.	Description	Qty	Remarks
1	ALR5895	Door assembly RH	1)	
	ALR5896	Door assembly LH	1)	Note(1)
	ALR8104	Door assembly RH	1)	
	ALR8105	Door assembly LH	1)	Note(2)
2	RRC5034	Capping RH	1	
	RRC5035	Capping LH	1	
3	78248	Rivet	6	

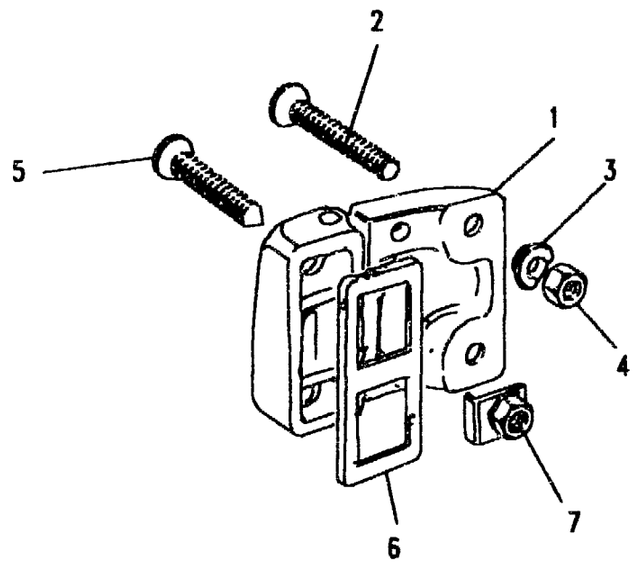
Note(1) Up to SA955971
Note(2) From SA955972

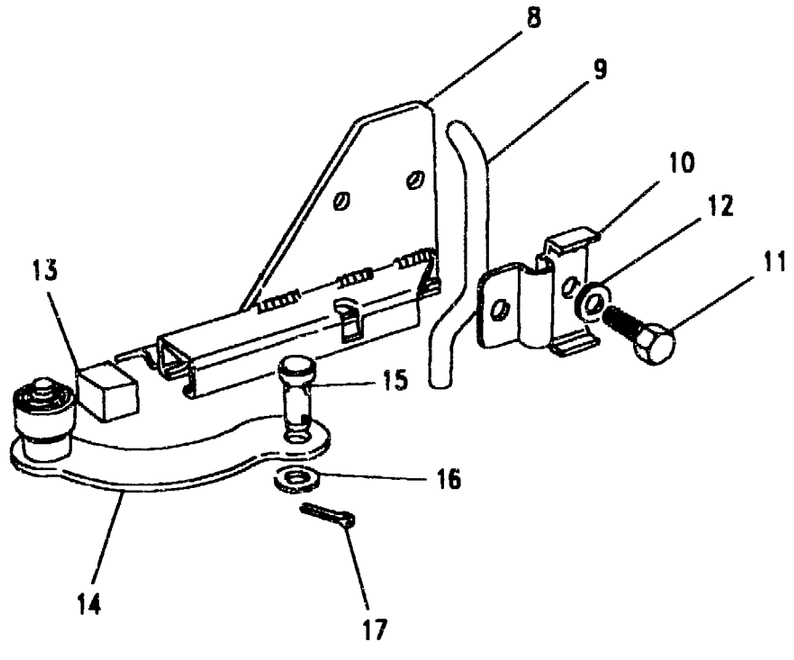


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BODY - FRONT DOOR ASSEMBLY - 90 - STATION WAGON

Ill.	Part No.	Description	Qty	Remarks
1	ALR6256	Door RH	1	
	ALR2648	Pivot assy check RH	1	
	ALR6257	Door LH	1	
	ALR2649	Pivot assy check LH	1	
2	MWC8223	Bracket support	2	
3	SE106161L	Screw	4	
4	WE106001L	Washer shakeproof	4	
5	MTC5463	Pad sound deadening	2	
6	ALR9781	Curtain water	2	
7	ALR4541	Panel inner RH	1	
	ALR4540	Panel inner LH	1	
8	SH106101L	Screw	10	
9	WA106041L	Washer plain	10	
10	201235	Filler rear corner	2	
11	201647	Filler front corner	2	
12	MUC1651	Filler vertical	2	
13	MUC1652	Filler top	2	
14	MUC1730	Filler sloping RH	1	
	MUC1731	Filler sloping LH	1	
15	MTC8473	Seal waist inner	2	
16	ALR5980	Seal waist outer	2	
17	MXC7570	Deflector RH	1	
	MXC7571	Deflector LH	1	
	BTR6506	Protector door edge	2	

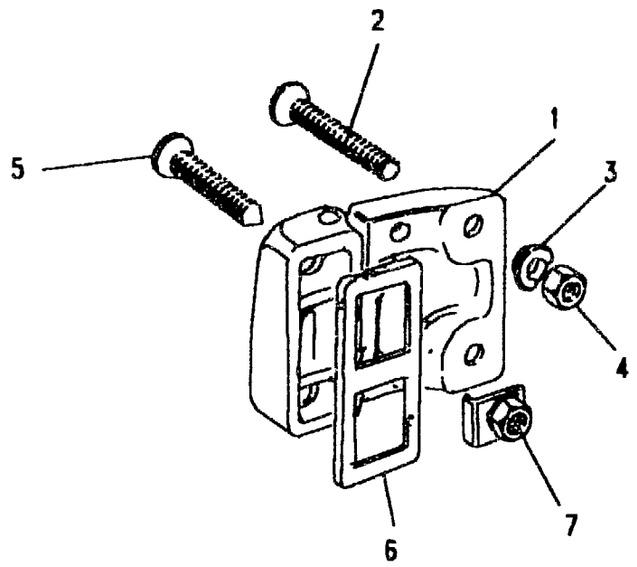




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BODY - FRONT DOOR - HINGES AND DOOR CHECK - 110

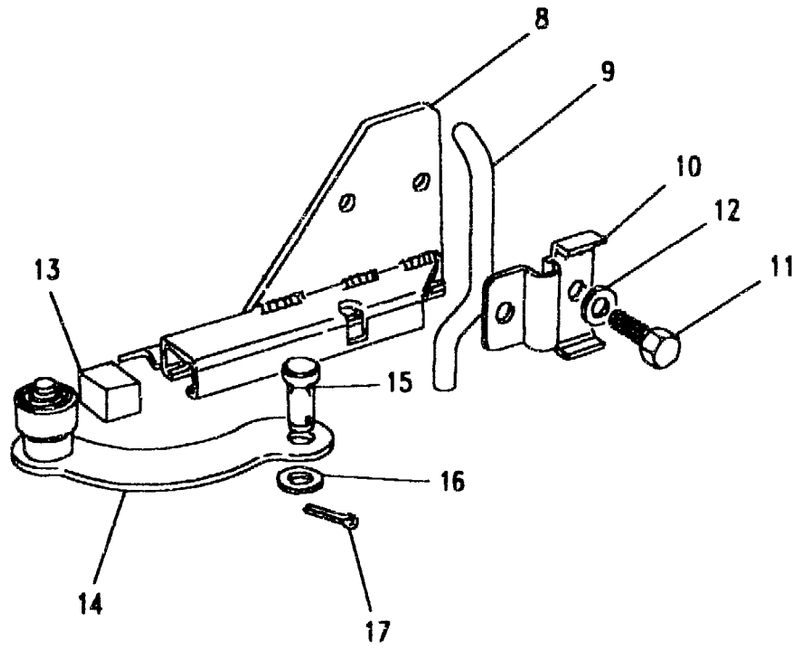
Ill.	Part No.	Description	Qty	Remarks
1	MXC8284	Hinge door upper RH	1	
	MXC8285	Hinge door upper LH	1	
	MXC8282	Hinge door lower RH	1	
	MXC8283	Hinge door lower LH	1	
Fixings - Hinge to door				
2	MWC1899	Screw	8	
	MWC1898	Packing piece	4	
3	MRC1980	Washer nylon	8	
4	NH605041L	Nut	8	
Fixings - Hinge to body				
5	79221	Screw	8	
6	347369	Washer seating	4	
7	MRC2178	J nut	8	
8	MWC5018	Channel check strap	1	
	MWC5019	Channel check strap	1	
9	ALR2318	Torsion Bar RH	1	
	ALR2319	Torsion Bar LH	1	
10	MUC6157	Bracket pivot	2	
11	SH106301L	Screw	4	
12	WA106041L	Washer plain	4	
13	MWC5759	Buffer rubber	1	

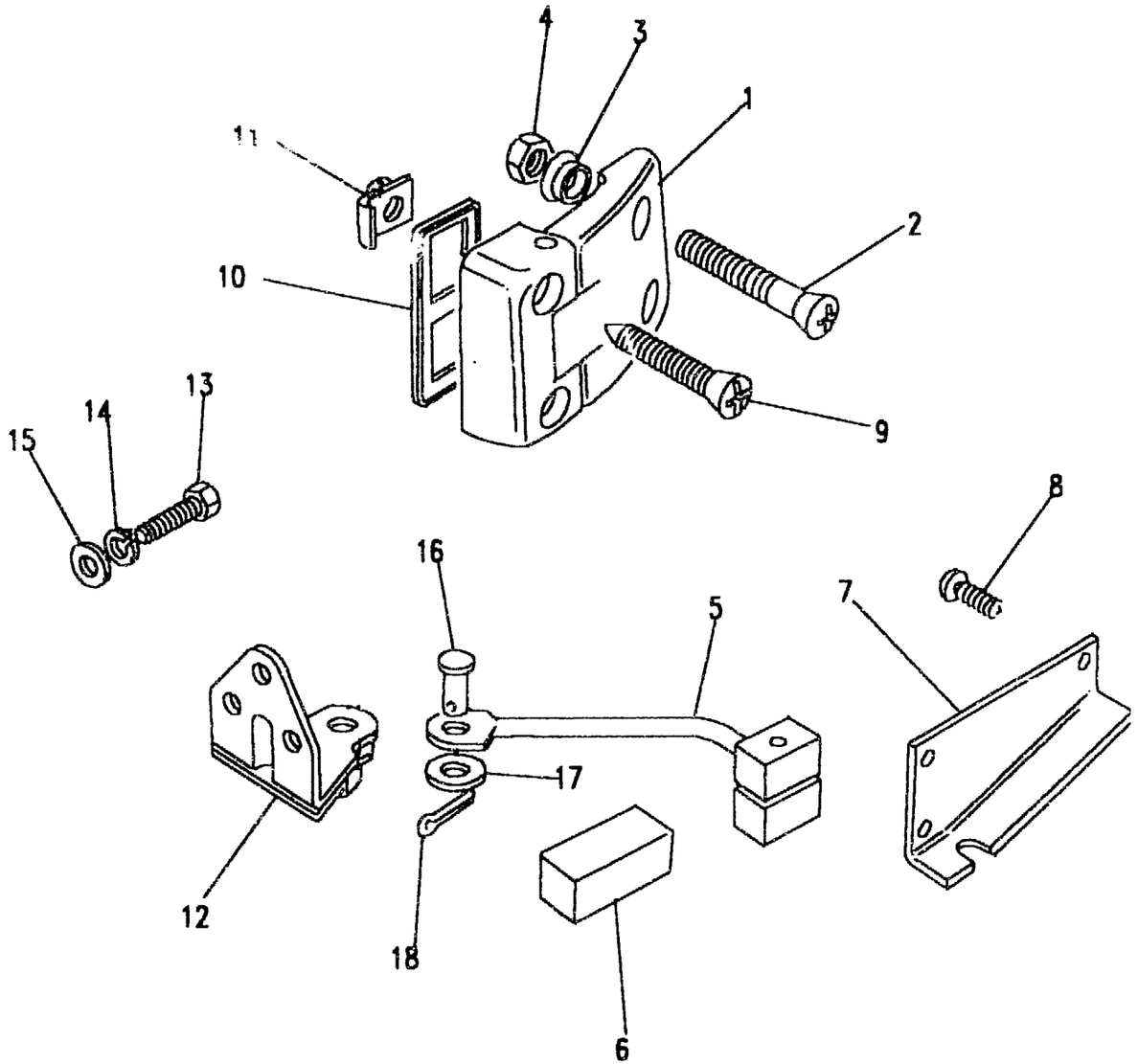


Model NAS V8I DEFENDER
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BODY - FRONT DOOR - HINGES AND DOOR CHECK - 110

Ill.	Part No.	Description	Qty	Remarks
14	ALR2321	Checklink RH	1	
	ALR2322	Checklink LH	1	
15	PC108321L	Pin clevis	2	
16	WA108051L	Washer plain	2	
	302373	Washer rubber	2	
17	NTC6195	R clip	2	





Model NAS V8I DEFENDER
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BODY-FRONT DOOR-HINGES & DOOR CHECK-90-UP TO 1995

Ill.	Part No.	Description	Qty	Remarks
1	MXC8284	Hinge door upper RH	1	
	MXC8285	Hinge door upper LH	1	
	MXC8282	Hinge door lower RH	1	
	MXC8283	Hinge door lower LH	1	
Fixings - Hinge to door				
2	MWC1899	Screw	8	
	MWC1898	Packing piece	10	
3	MRC1980	Washer nylon	8	
4	NH605041L	Nut	8	
5	395538	Checkstrap rod	2	
6	395481	Buffer	2	
7	346927	Retainer RH	1	
	346928	Retainer LH	1	
8	AB606031L	Screw	6	
Fixings - Hinge to body				
9	79221	Screw	8	
10	347369	Washer seating	4	
11	MRC2178	J nut	8	
12	346878	Bracket retaining	2	
13	SH106201	Screw	4	
14	WL106001L	Washer spring	4	
15	WA106041L	Washer spring	4	
16	PC108241	Pin clevis	2	
17	WA108051L	Washer plain	2	
18	PS1u3101	Pin split	2	

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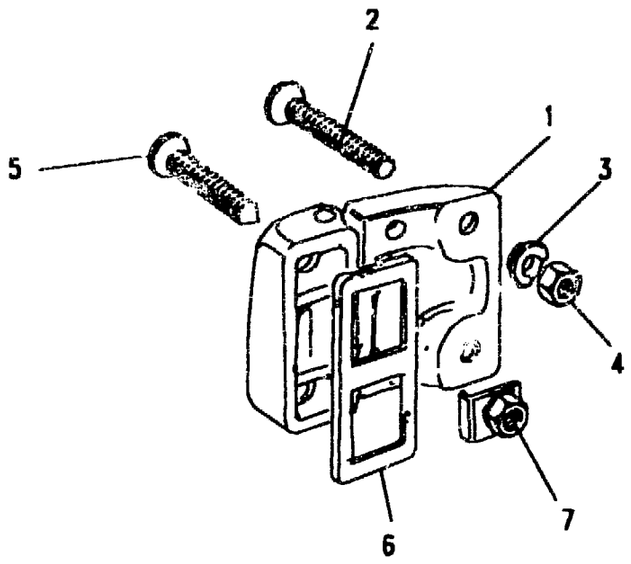
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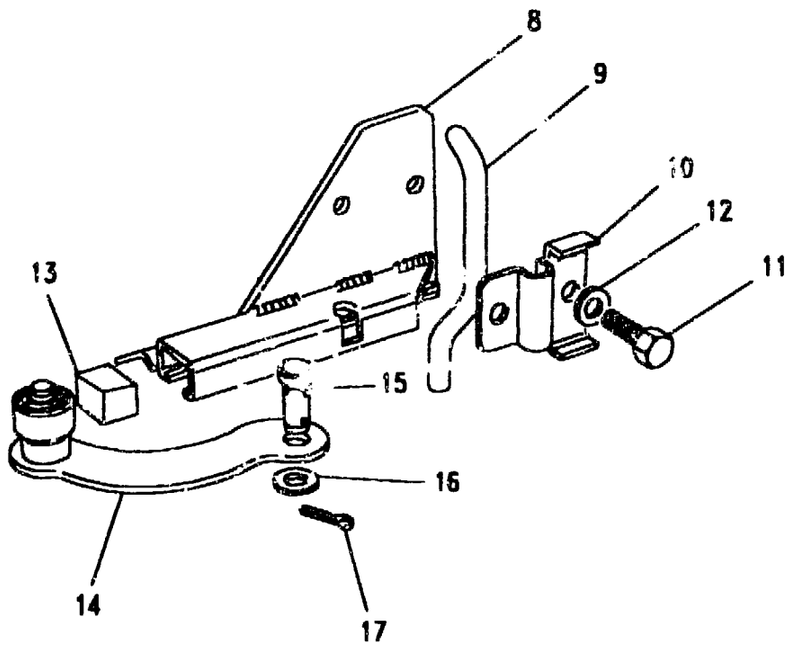
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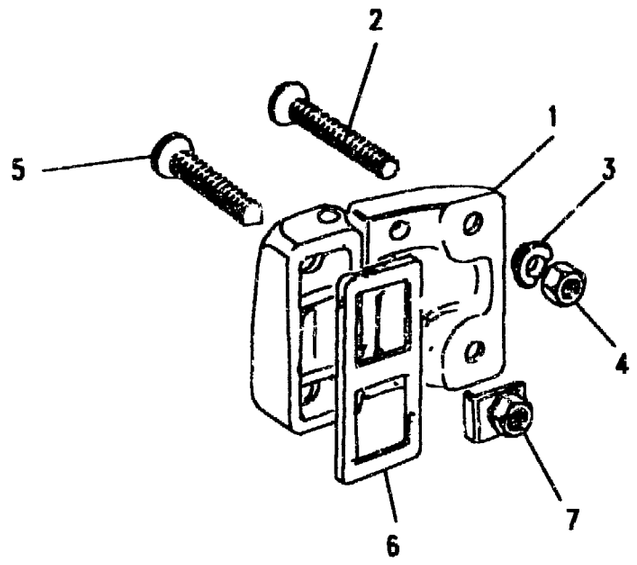


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BODY-FRONT DOOR-HINGES & DOOR CHECK-90-FROM 1995

Ill.	Part No.	Description	Qty	Remarks
1	MXC8284	Hinge door upper RH	1	
	MXC8285	Hinge door upper LH	1	
	MXC8282	Hinge door lower RH	1	
	MXC8283	Hinge door lower LH	1	
Fixings - Hinge to door				
2	MWC1899	Screw	6	Note(1)
	ASR1603	Screw	8	Note(2)
	MWC1898	Packing piece	4	
3	MRC1980	Washer nylon	8	
4	NH605041L	Nut	8	
Fixings - Hinge to body				
5	79221	Screw	8	
6	347369	Washer seating	4	
7	MRC2178	J nut	8	
8	MWC5018	Channel check strap	1	
	MWC5019	Channel check strap	1	
9	ALR2318	Torsion Bar RH	1	
	ALR2319	Torsion Bar LH	1	
10	MUC6157	Bracket pivot	2	
11	SH106301L	Screw	4	
12	WA106041L	Washer plain	4	
13	MWC5759	Buffer rubber	1	

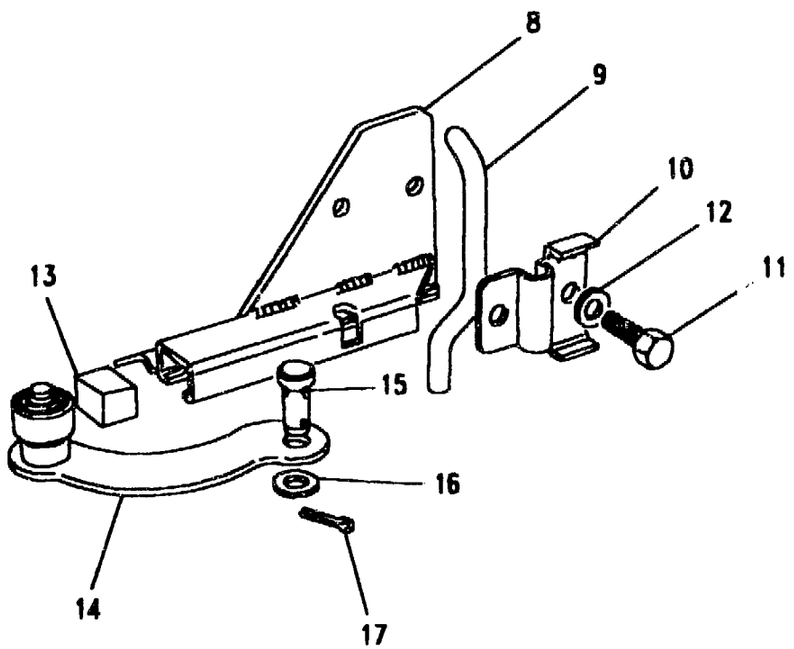
Note(1) Up to TA990744
Note(2) From TA990745

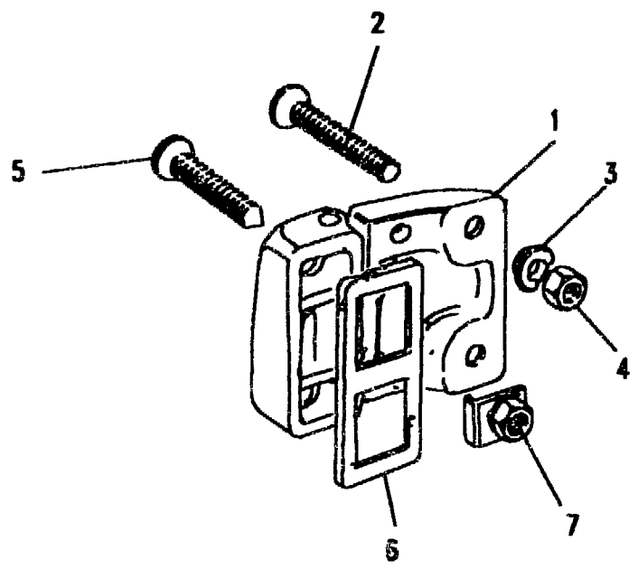


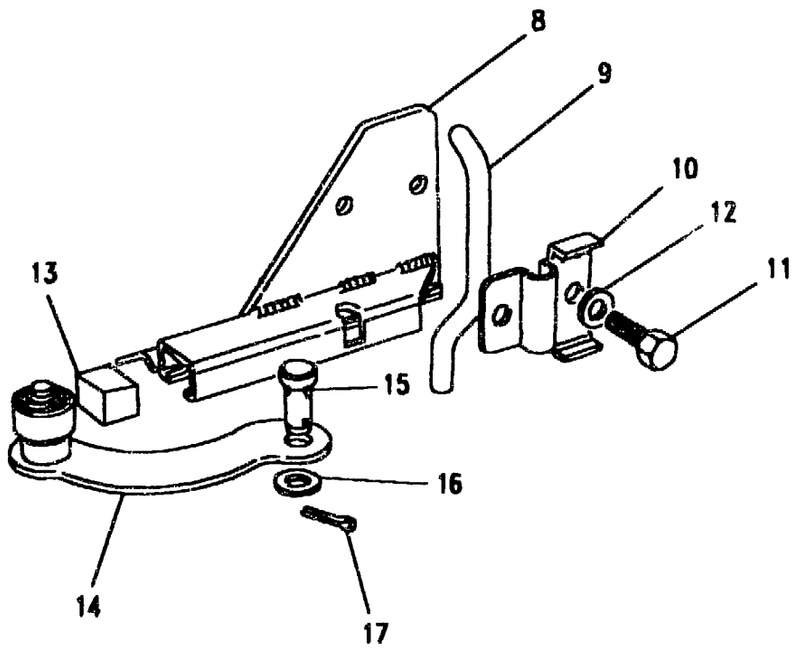
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BODY-FRONT DOOR-HINGES & DOOR CHECK-90-FROM '95

Ill.	Part No.	Description	Qty	Remarks
14	ALR2321	Checklink RH	1	
	ALR2322	Checklink LH	1	
15	PC108321L	Pin clevis	2	
16	WA108051L	Washer plain	2	
	302373	Washer rubber	2	
17	NTC6195	R clip	2	





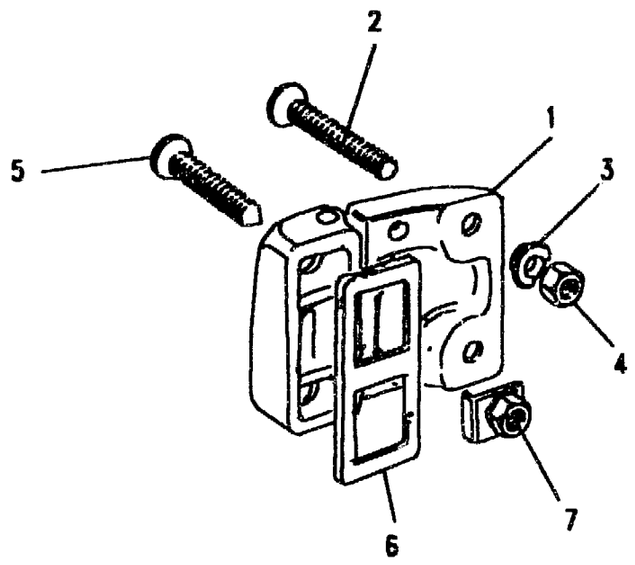


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BODY-FRONT DOOR-HINGES & CHECK-90-STATION WAGON

Ill.	Part No.	Description	Qty	Remarks
1	MXC8284	Hinge door upper RH	1	
	MXC8285	Hinge door upper LH	1	
	MXC8282	Hinge door lower RH	1	
	MXC8283	Hinge door lower LH	1	
Fixings - Hinge to door				
2	MWC1899	Screw	8	Note(1)
	ASR1603	Screw	8	Note(2)
	MWC1898	Packing piece	4	
3	MRC1980	Washer nylon	8	
4	NH605041L	Nut	8	
Fixings - Hinge to body				
5	79221	Screw	8	
6	347369	Washer seating	4	
7	MRC2178	J nut	8	
8	MWC5018	Channel check strap	1	
	MWC5019	Channel check strap	1	
9	ALR2318	Torsion Bar RH	1	
	ALR2319	Torsion Bar LH	1	
10	MUC6157	Bracket pivot	2	
11	SH106301L	Screw	4	
12	WA106041L	Washer plain	4	
13	MWC5759	Buffer rubber	1	

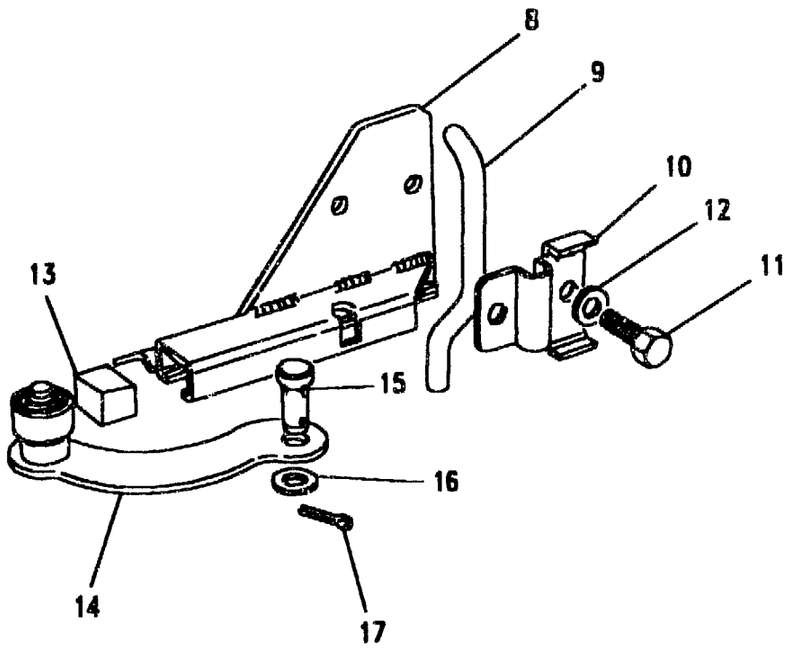
Note(1) Up to TA990744
Note(2) From TA990745

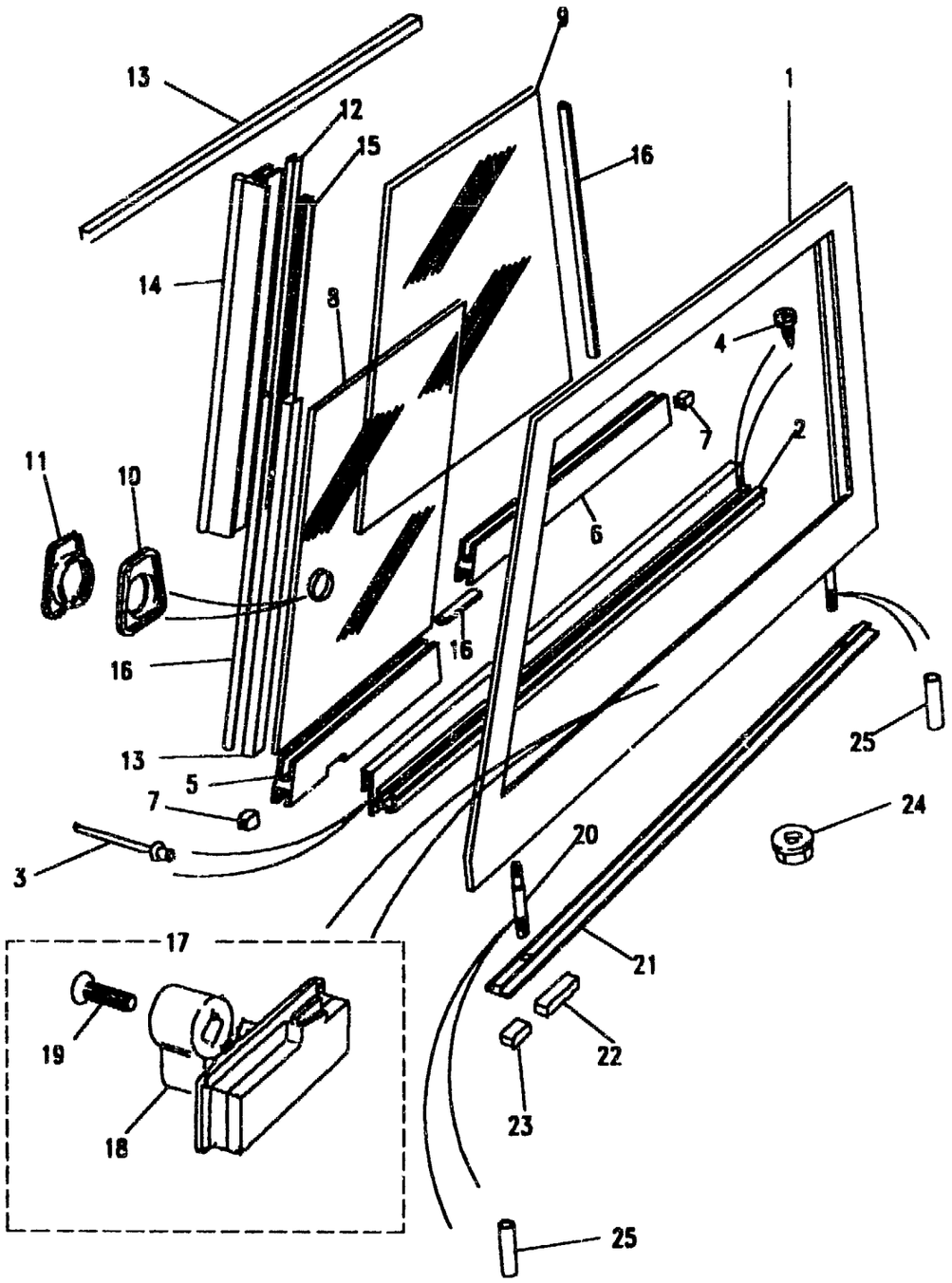


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BODY-FRONT DOOR-HINGES & CHECK-90-STATION WAGON

Ill.	Part No.	Description	Qty	Remarks
14	ALR2321	Checklink RH	1	
	ALR2322	Checklink LH	1	
15	PC108321L	Pin clevis	2	
16	WA108051L	Washer plain	2	
	302373	Washer rubber	2	
17	NTC6195	R clip	2	



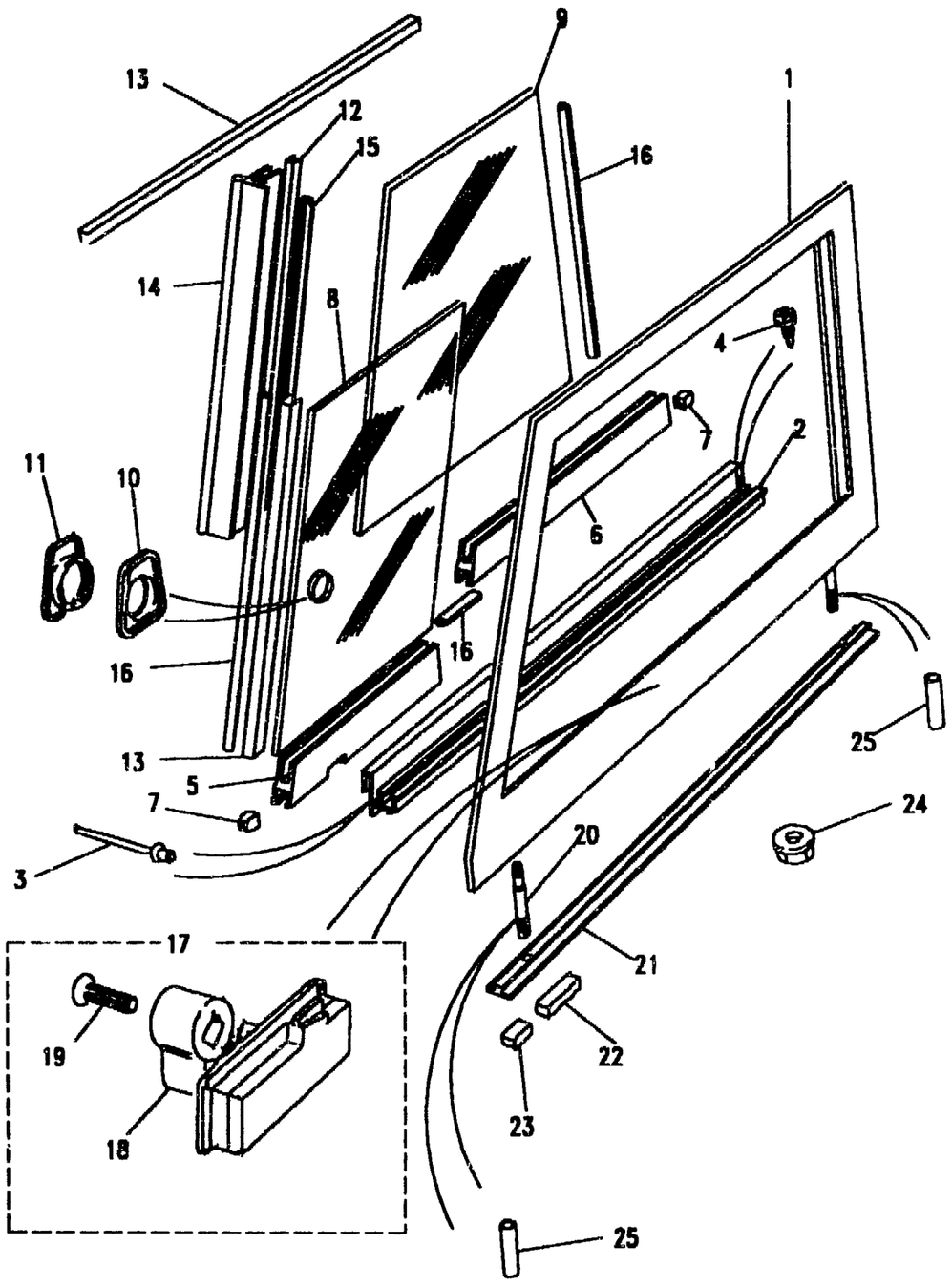


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BODY - FRONT DOOR - SIDESCREEN - 90

Ill.	Part No.	Description	Qty	Remarks
1	ALR6150	Door Top RH	1	NI A Use ALR6190
	ALR6190	Door Top RH	1	
	ALR6149	Door Top LH	1	NI A Use ALR6189
	ALR6189	Door Top LH	1	
	STC1363	Kit, Door Tops	1	Note(1)
2	MTC6206	Rail removable RH	1	
	MTC6207	Rail removable LH	1	
	MUC3746	Draught seal front/rear	4	
3	AFU2637	Rivet	4	
4	AB606031L	Screw	8	
5	MTC6208	Rail slide outer RH	1	
	MTC6209	Rail slide outer LH	1	
6	MTC6210	Rail slide inner RH	1	
	MTC6211	Rail slide inner LH	1	
7	MTC6221	Runner block	20	
8	MTC6212	Glass outer tinted	2	
9	MTC6213	Glass inner tinted	2	
10	MWC4790	Finger pull outer RH	1	
	MWC4791	Finger pull outer LH	1	
11	MTC6276	Finger pull inner RH	1	
	MTC6278	Finger pull inner LH	1	
12	MTC7617	Glazing rubber	2	
	MTC7616	Glazing rubber	4	
13	MTC7622	Glazing felt	4	

Note(1) When stock exhausted use either ALR6149 for LH side or ALR6150 for RH side.

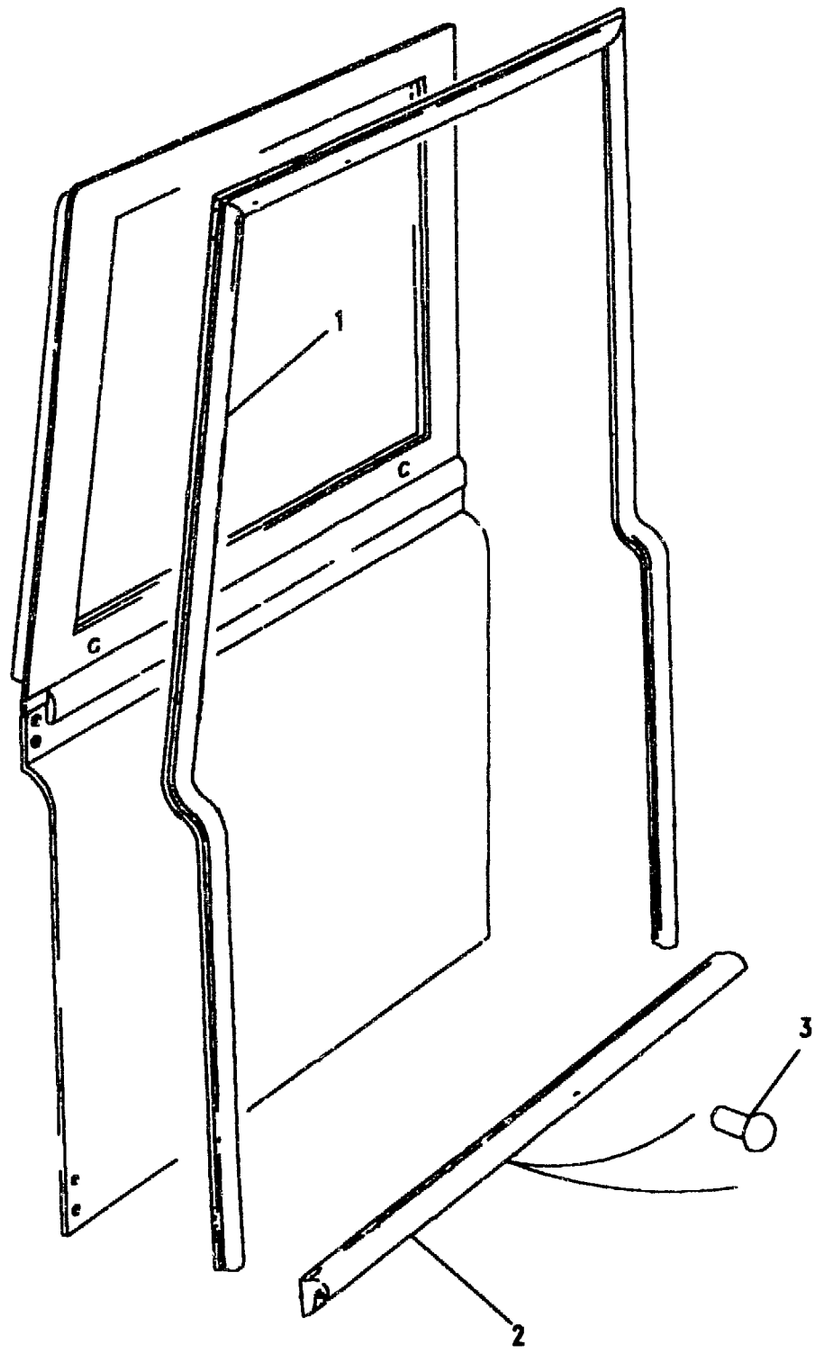


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BODY - FRONT DOOR TOP HALF ASSEMBLY - 90

Ill.	Part No.	Description	Qty	Remarks
14	MTC6214	Rail draught RH	1	
	MTC6215	Rail draught LH	1	
15	MTC6222	Weather seal rubber	2	
16	MTC7611	Infill rubber	4	
17	RRC4878	Catch window RH	1	
	RRC4879	Catch window LH	1	
18	RRC4810	Knob	2	
19	ADU1221L	Screw	2	
20	MTC6223	Stud	4	
21	RRC7575	Seal	2	
22	MTC7549	Pad-long	8	
23	MTC7550	Pad short	4	
24	FN110047L	Nut Flanged M10	4	
25	ALR6748	Tube spacer	2	Note(1)

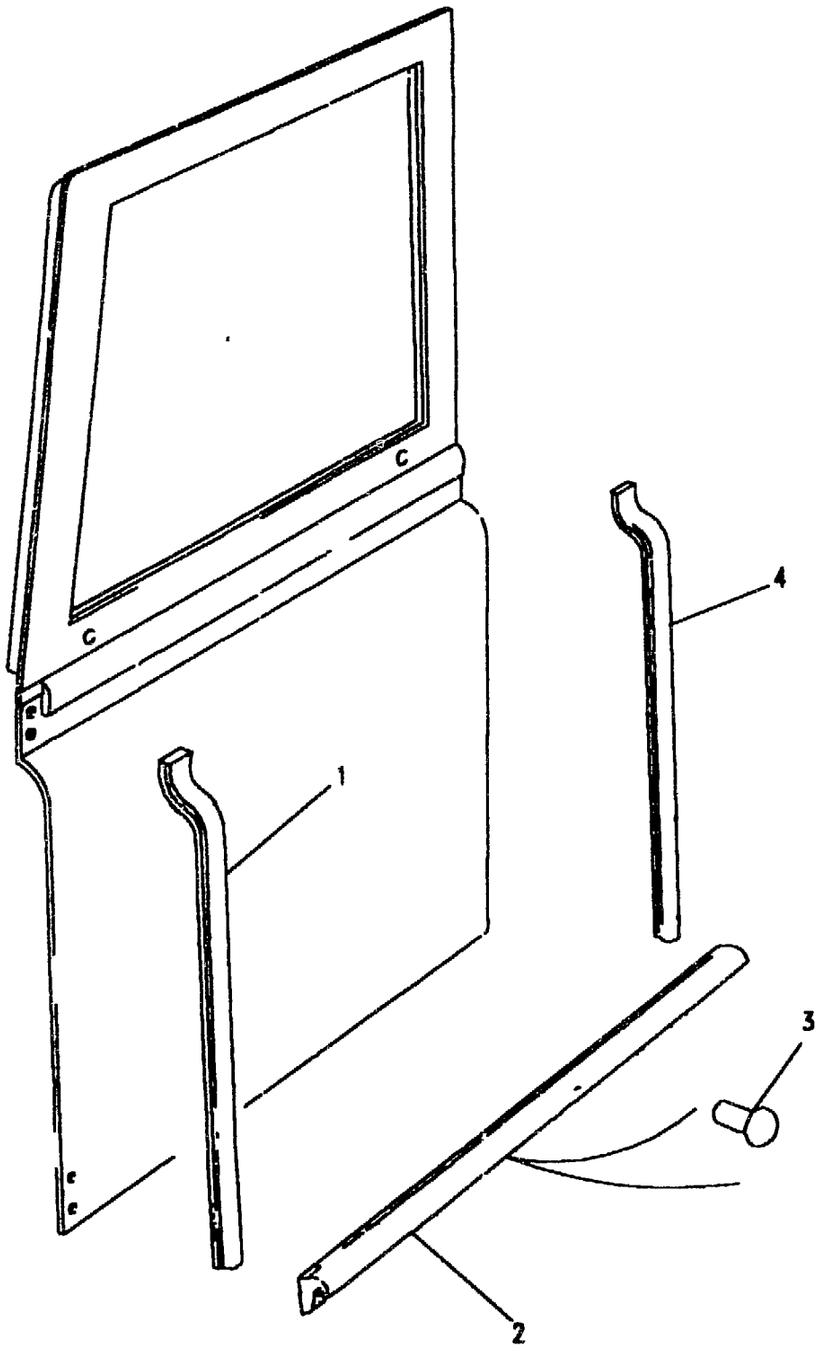
Note(1) From SA955972



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BODY - FRONT DOOR - SEALS - 110

Ill.	Part No.	Description	Qty	Remarks
1	MWC1080	Door seal front RH	1	
	MWC1081	Door seal front LH	1	
2	MWC6130	Sill Seal	2	
3	78248	Rivet	18	

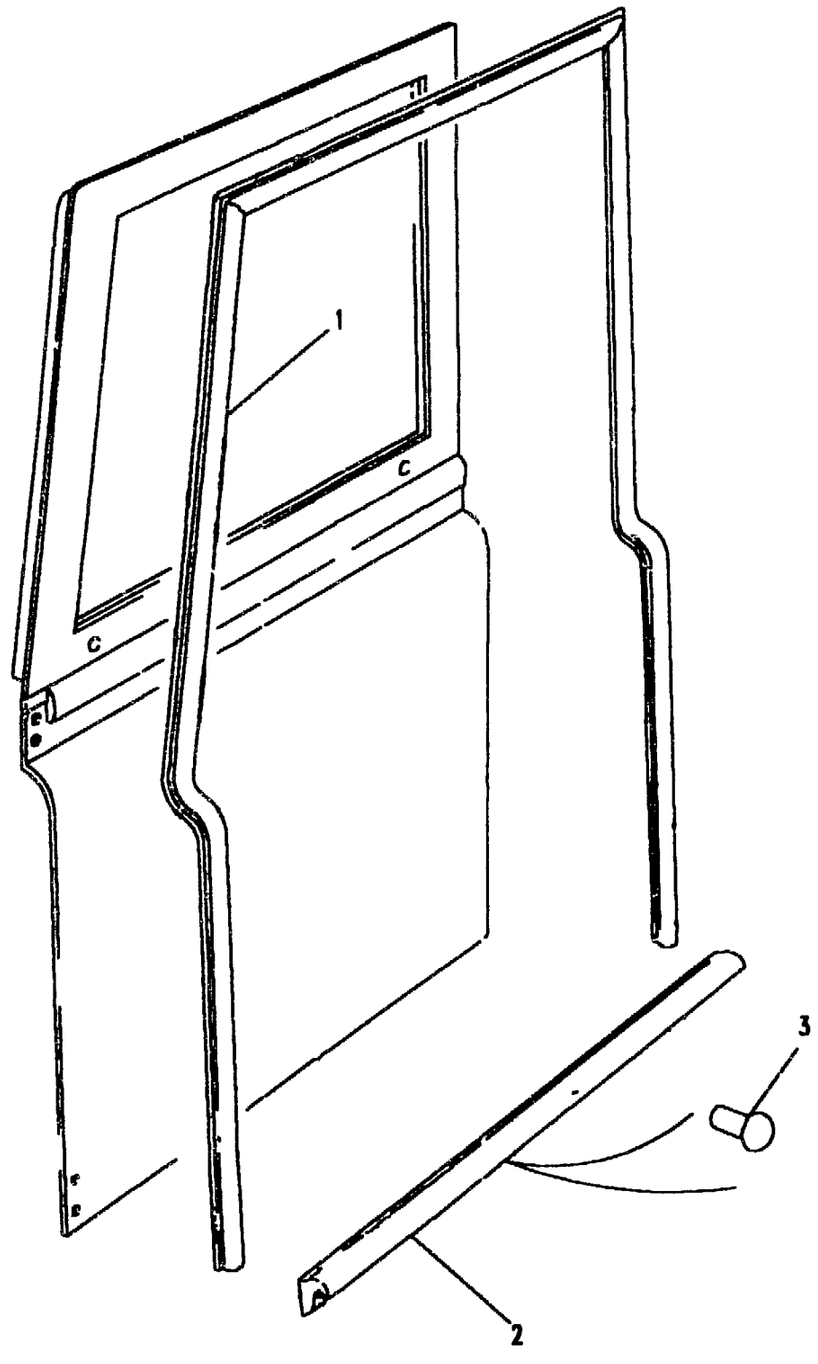


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BODY - FRONT DOOR - SEALS - 90

Ill.	Part No.	Description	Qty	Remarks
1	ALR6134	Seal front door Hinge RH	1	Note(1)
	ALR9927	Seal front door Hinge RH	1	Note(2)
	ALR6133	Seal front door Hinge LH	1	Note(1)
	ALR9928	Seal front door Hinge LH	1	Note(2)
2	MWC6130	Sill Seal	2	Note(3)
	ALR6250	Sill Seal	2	Note(4)
3	78248	Rivet	18	Note(3)
	ALR6280	Rivet	20	Note(4)
4	ALR6135	Seal Lock Side LH	1	
	ALR6136	Seal Lock Side RH	1	

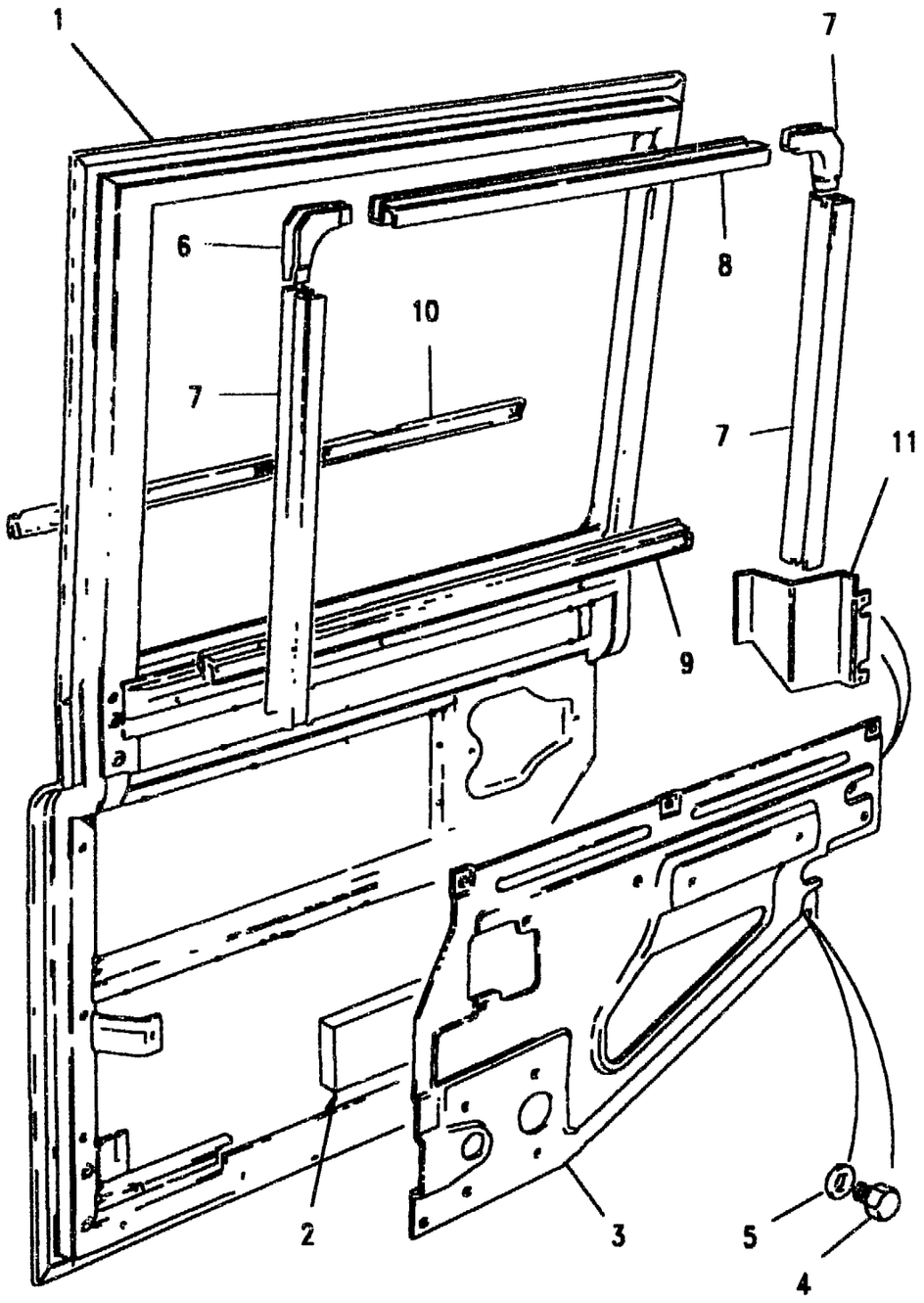
Note(1) Up to SA970286
Note(2) From SA970297
Note(3) Up to RA933875
Note(4) From RA933876



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BODY - FRONT DOOR - SEALS - 90 - STATION WAGON

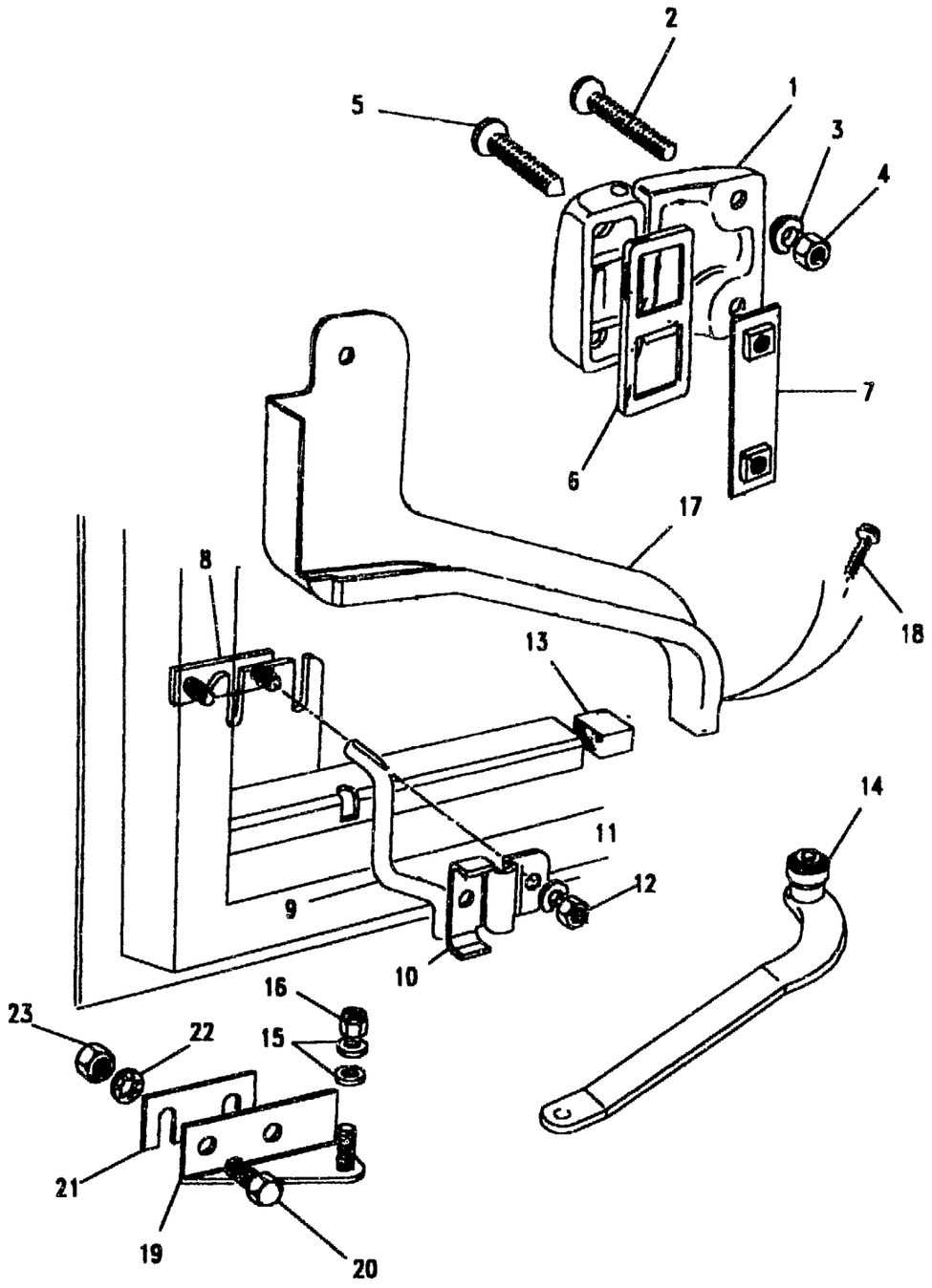
Ill.	Part No.	Description	Qty	Remarks
1	ALR4936	Seal front door RH	1	
	ALR4937	Seal front door LH	1	
2	ALR6250	Sill Seal	2	
3	ALR6280	Rivet	20	
4	AWR3140	Foam block	4	



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BODY - REAR SIDE DOOR CLINCHED ASSEMBLY - 110

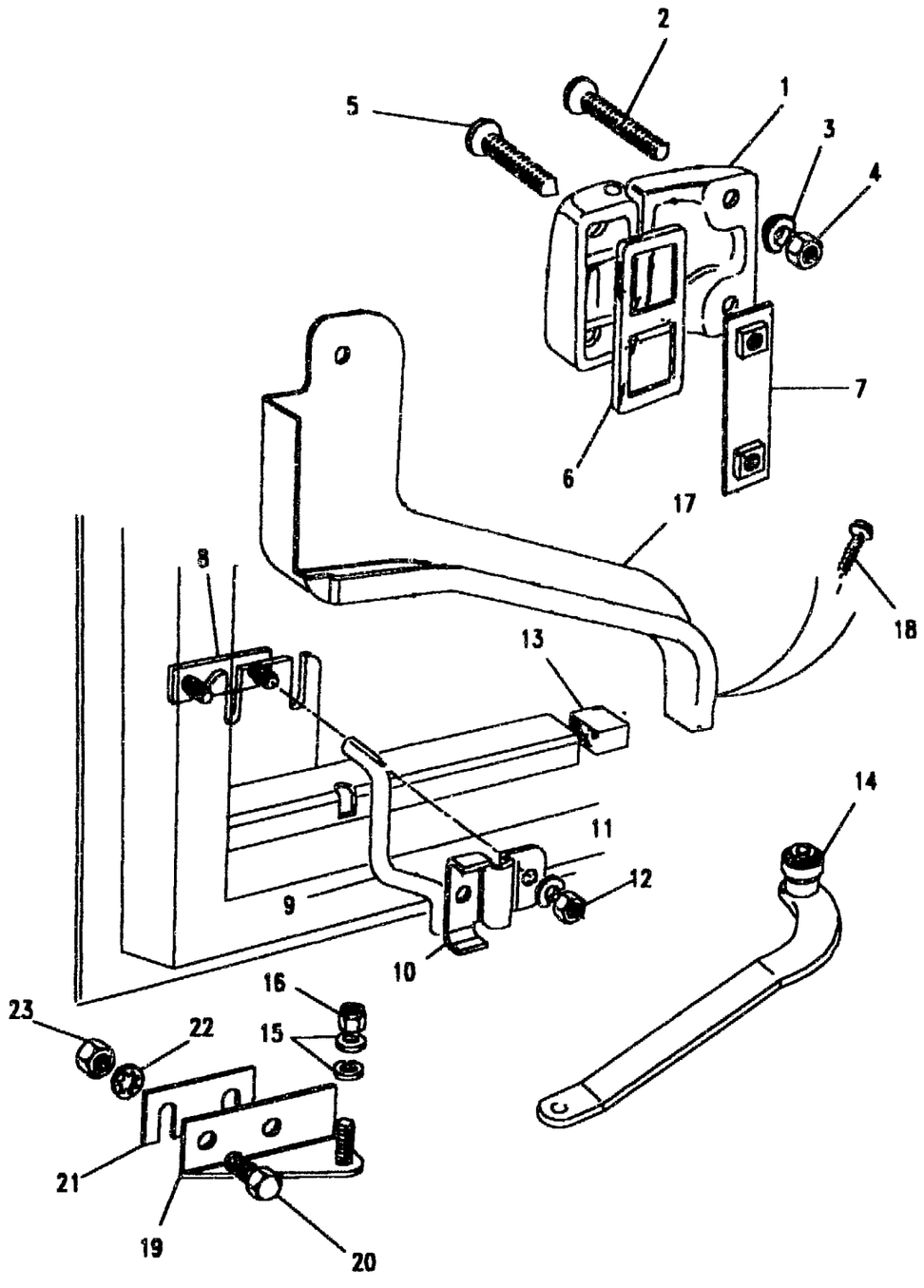
Ill.	Part No.	Description	Qty	Remarks
1	MXC5194	Door rear side RH	1	
	MXC5195	Door rear side LH	1	
2	392743	Pad sound deadening	2	
3	RTC6238	Panel inner RH	1	
	RTC6239	Panel inner LH	1	
4	SH106167	Screw	10	
5	WA106041L	Washer plain	10	
6	201235	Filler corner	4	
7	MUC1651	Filler vertical	4	
8	MTC8788	Filler top RH	1	
	MTC8789	Filler top LH	1	
9	MWC1900	Seal waist inner	2	
10	MUC1604	Seal waist outer RH	1	
	MUC1605	Seal waist outer LH	1	
11	MWC4412	Deflector RH	1	
	MWC4413	Deflector LH	1	



Model NAS V8I DEFENDER
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BODY - REAR SIDE DOOR - HINGES AND DOORCHECK - 110

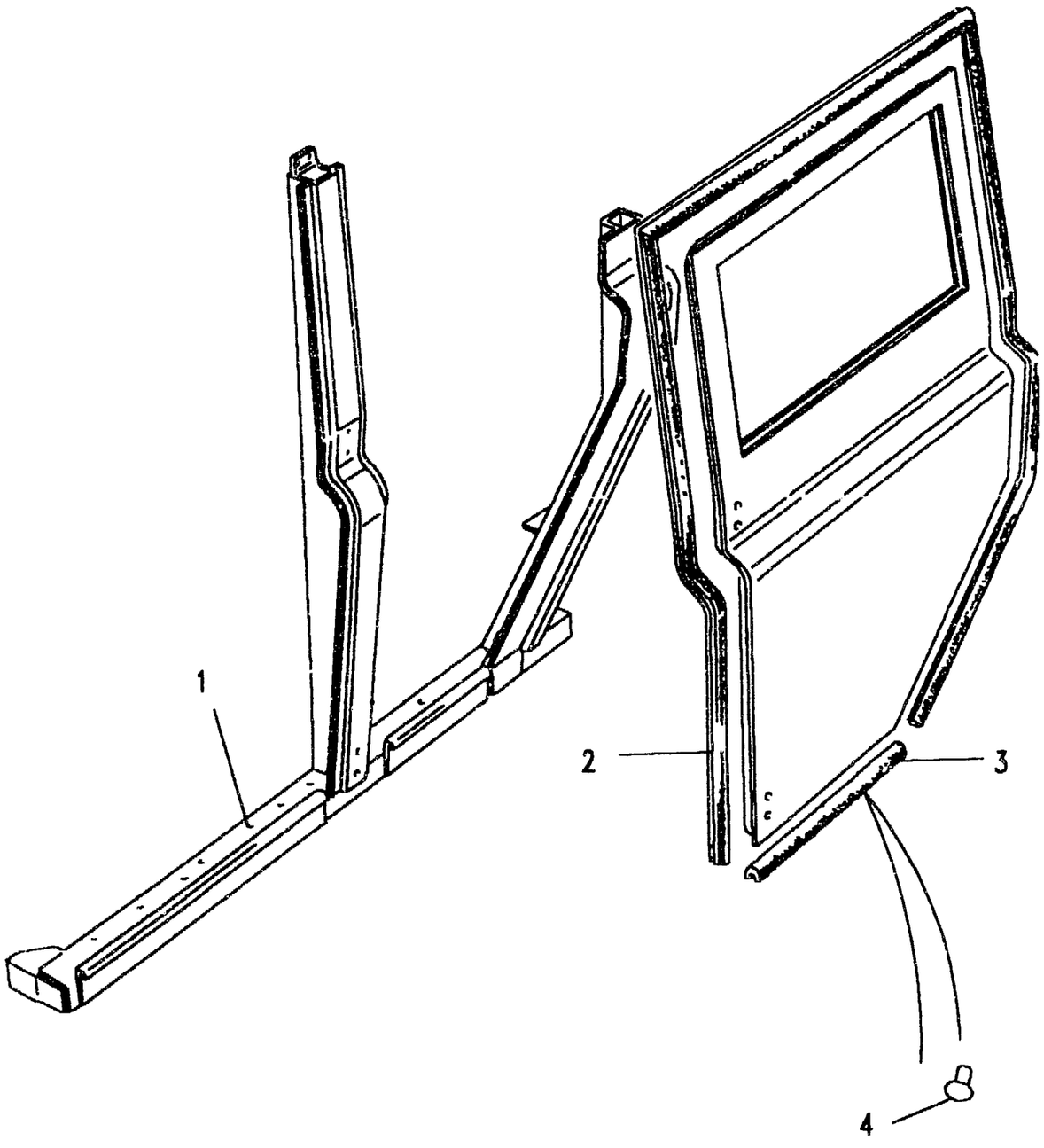
Ill.	Part No.	Description	Qty	Remarks
1	MXC8282	Hinge door RH	2	
	MXC8283	Hinge door LH	2	
Fixings - Hinge to door				
2	MRC2762	Screw	8	
	MWC1899	Screw	8	)Alternative
	MWC1898	Packing piece	4	)fixings
3	MRC1980	Washer nylon	8	
4	NH605041L	Nut	8	
Fixings - Hinge to body				
5	AFU1036	Screw	8	
	MXC1436	Screw (upper)	4	)Alternative
	AFU1036	Screw (lower)	4	)Fixings
6	347369	Washer seating	4	
7	MUC9110	Nut plate	4	
8	MUC1961	Bolt plate	2	
9	ALR2318	Torsion Bar RH	1	
	ALR2319	Torsion Bar LH	1	
10	MWC6450	Bracket pivot	2	
11	WA106041L	Washer plain	4	
12	NH106041L	Nut	4	
13	MWC6291	Buffer rubber	2	



Model NAS V8I DEFENDER
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BODY - REAR SIDE DOOR - HINGES AND DOORCHECK - 110

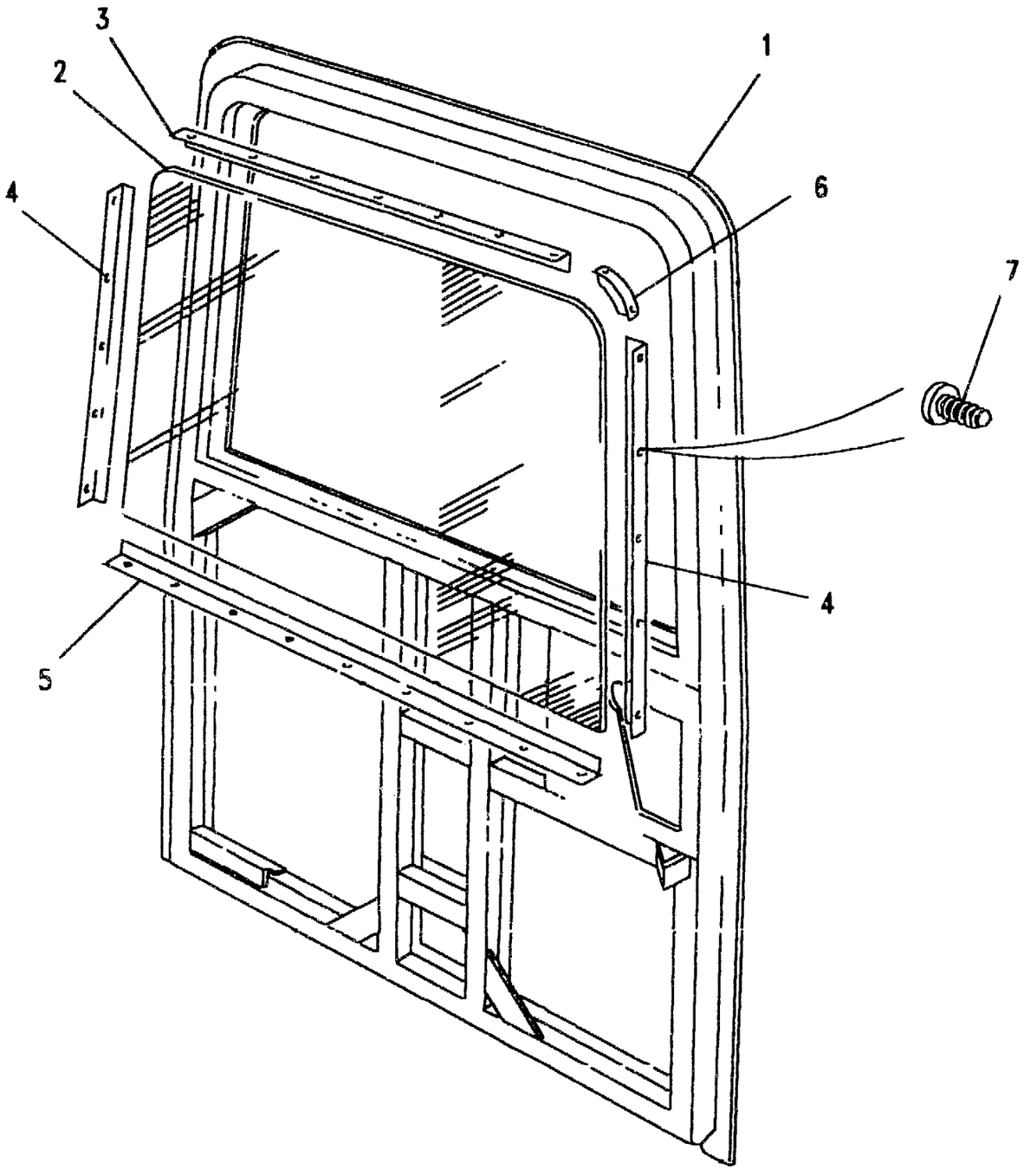
Ill.	Part No.	Description	Qty	Remarks
14	MWC5742	Checklink RH	1	
	MWC5741	Checklink LH	1	
15	AFU1262	Washer plain	4	
16	NY106047L	Nut	2	
17	MXC9586	Panel waterdam RH	1	
	MXC9587	Panel waterdam LH	1	
18	MUC3394	Screw	2	
19	MRC4753	Bracket checklink RH	1	
	MRC4754	Bracket checklink LH	1	
20	FS108257L	Screw	4	
21	305232	Shim	4	
22	WF108001L	Washer shakeproof	4	
23	FN108047L	Nut - Flanged M8	4	



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BODY - REAR SIDE DOOR - FRAME AND SEALS - 110

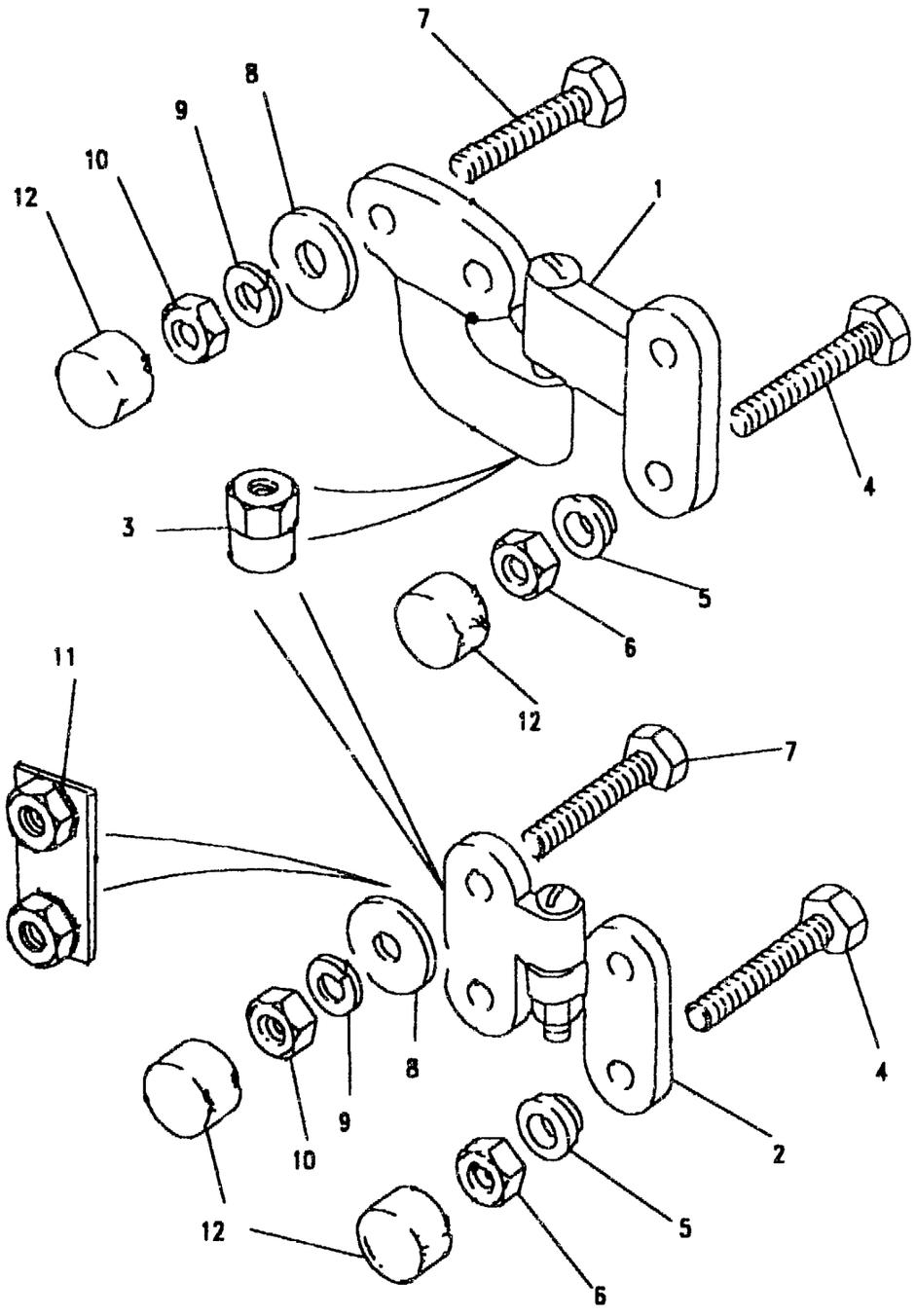
Ill.	Part No.	Description	Qty	Remarks
1	ALR3338	BC post RH	1	
	ALR3339	BC post LH	1	
2	MWC1082	Seal rear side door RH	1	
	MWC1083	Seal rear side door LH	1	
3	MWC6128	Seal sill RH	1	
	MWC6129	Seal sill LH	1	
4	RT612283	Rivet	8	



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BODY - REAR END DOOR - 110

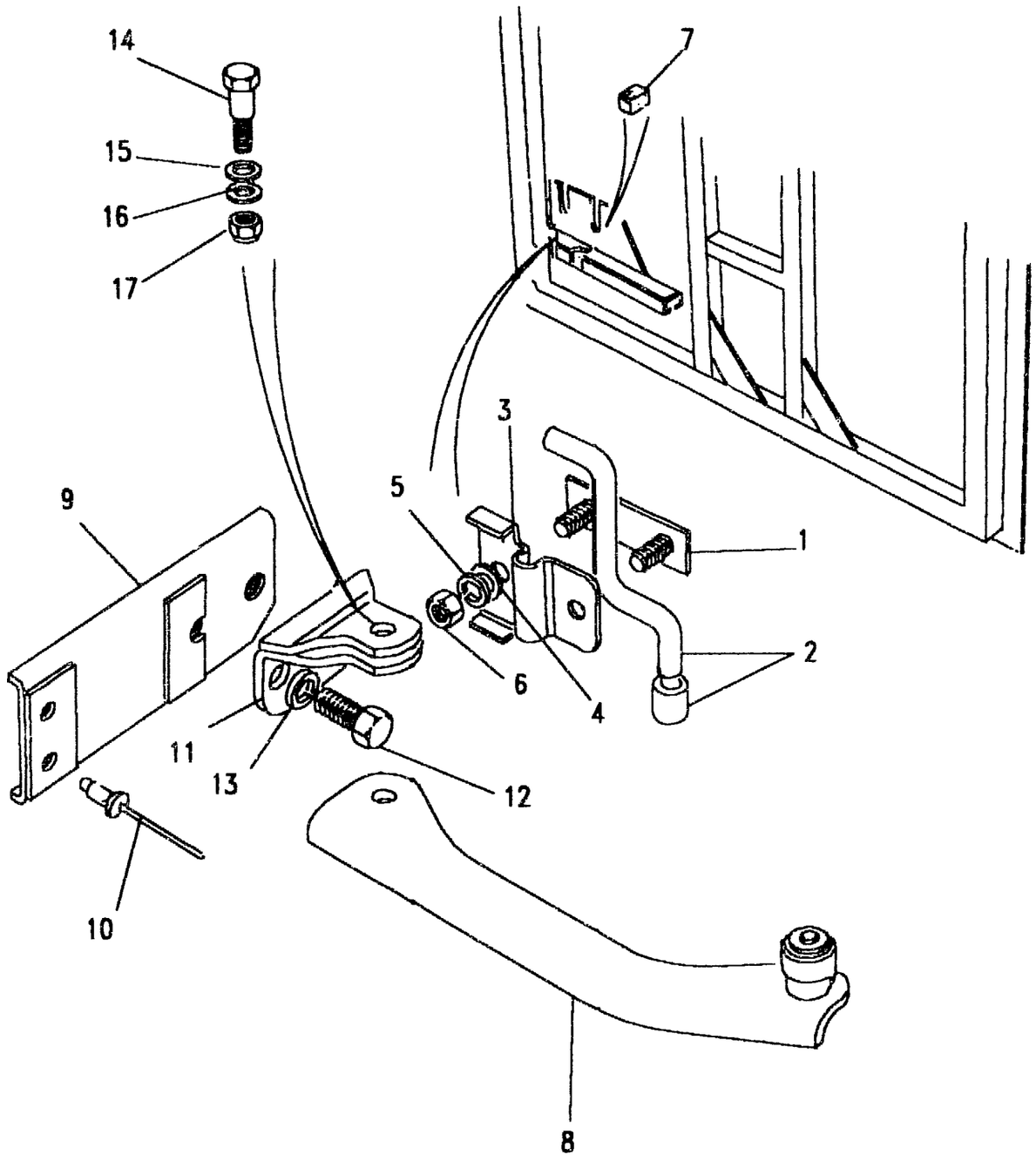
Ill.	Part No.	Description	Qty	Remarks
1	ALR3359	Door rear end	1	
2	MWC4713	Glass tinted heated	1	
	78159	Glazing strip	A R	
3	333034	Retainer top	1	
4	333033	Retainer side	2	
5	333032	Retainer bottom	1	
6	333035	Retainer corner	2	
7	AB606031L	Screw	30	



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BODY - REAR END DOOR - 110

Ill.	Part No.	Description	Qty	Remarks
1	333036	Hinge upper	1	
2	346341	Hinge centre	1	
	346341	Hinge lower	1	
3	257450	Nut capped	3	
4	SE108501	Screw	6	Hinge to door
5	MRC1980	Washer nylon	6	
6	FN108047L	Nut - Flanged M8	6	
7	SE108251	Screw	6	Hinge to body
8	WC108051L	Washer plain	6	
9	WL108001L	Washer spring	6	
10	FN108047L	Nut - Flanged M8	4	
11	MTC1042	Nut plate	1	Centre hinge



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BODY - REAR END DOOR - 110

Ill.	Part No.	Description	Qty	Remarks
Door check mechanism				
1	MUC1961	Stud plate	1	
2	MXC1790	Torsion bar and collar	1	
3	MWC6450	Bracket pivot	1	
4	AFU1080	Washer plain	2	
5	WL106001L	Washer spring	2	
6	NH106041L	Nut	2	
7	MWC5759	Buffer rubber	1	
8	MXC5575	Checklink	1	
9	MXC2044	Bracket mounting	1	
10	78248	Rivet	2	
11	MXC2047	Bracket pivot	1	
12	FS108257L	Screw - Flanged M8x25	2	
13	WL108001L	Washer spring	2	
14	MXC5549	Bolt shouldered	1	
15	WA108051L	Washer plain	1	
16	WA106041L	Washer plain	1	
17	NY106047L	Nut	1	

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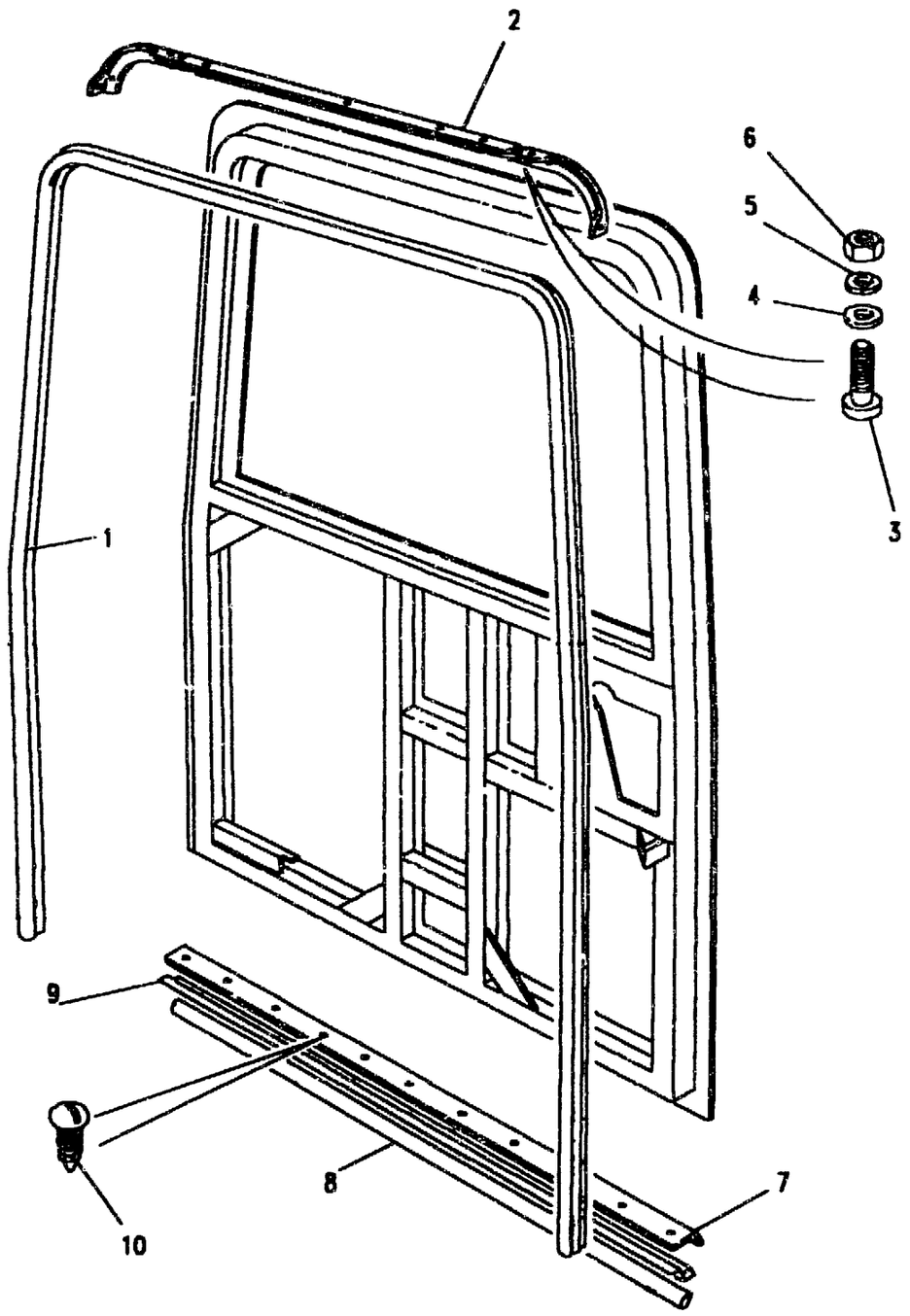
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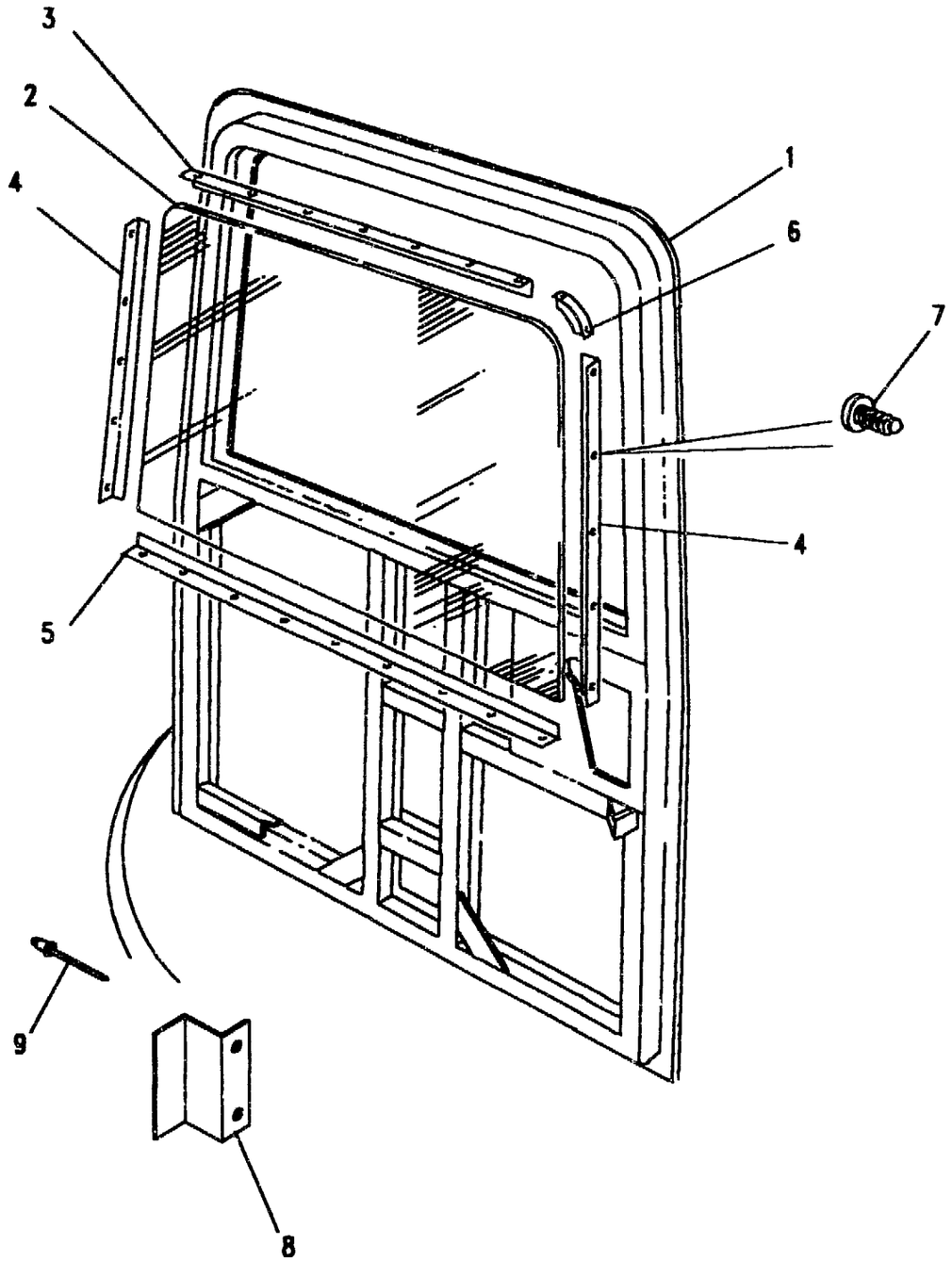


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BODY - SEALS - REAR END DOOR - 110

Ill.	Part No.	Description	Qty	Remarks
1	MTC4111	Seal rear end door	1	
2	MTC4290	Retainer seal	1	
3	SE105161	Screw	9	
4	AFU1256	Washer plain	9	
5	WL105001	Washer spring	9	
6	NH105041	Nut	9	
	RU612373L	Rivet	9	)Alternative
	AFU1256	Washer plain	9	)Fixings
7	333203	Protector	1	
8	332564	Seal	1)	
9	332756	Retainer seal	1)	
10	AB606041L	Screw	7)	Note(1)

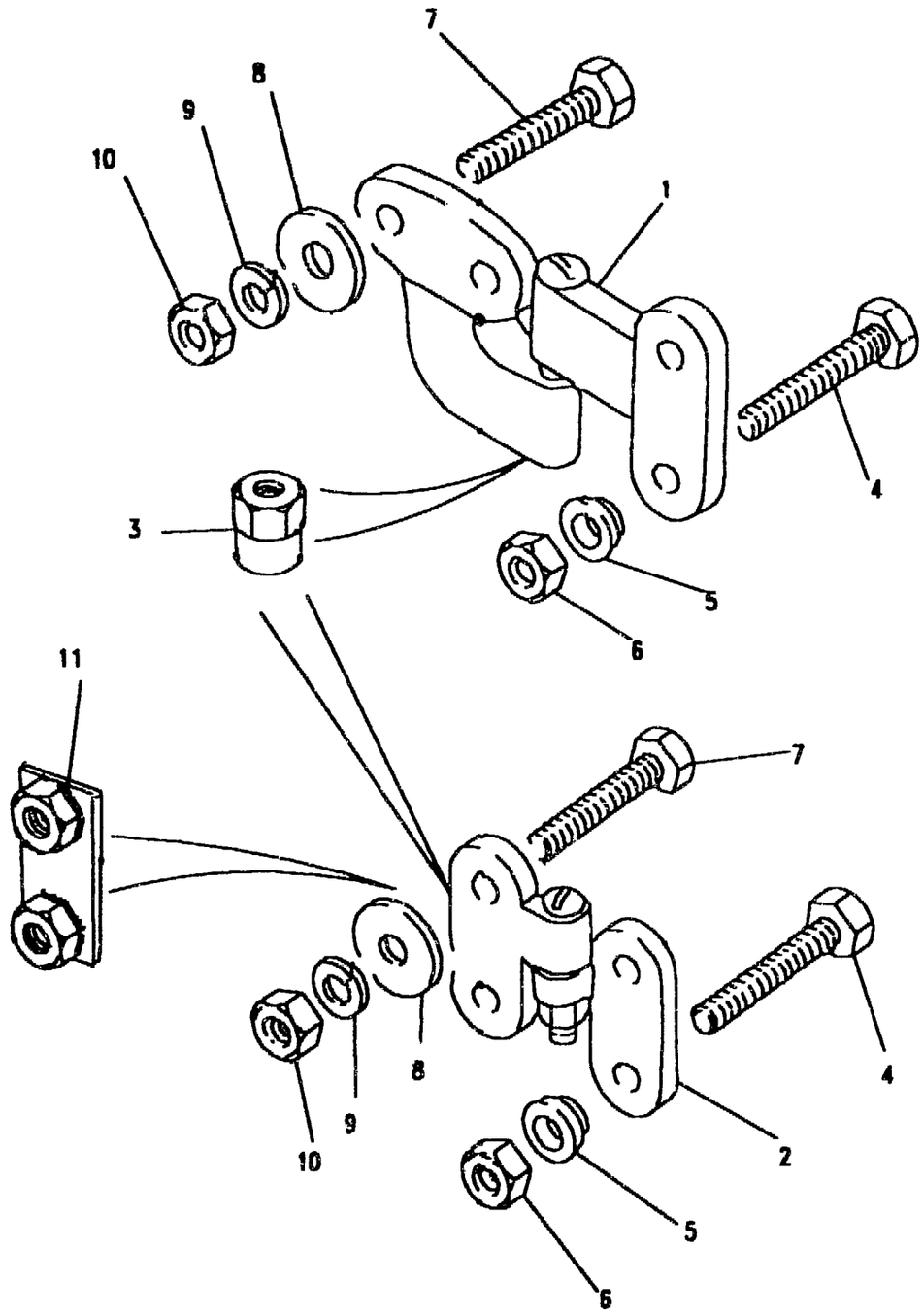
Note(1) When NLA, if any one of 333203, 332564 or 332756 need to be replaced then discard all 3 and replace with ALR4769 and ALR4770



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BODY - REAR END DOOR - 90 - STATION WAGON

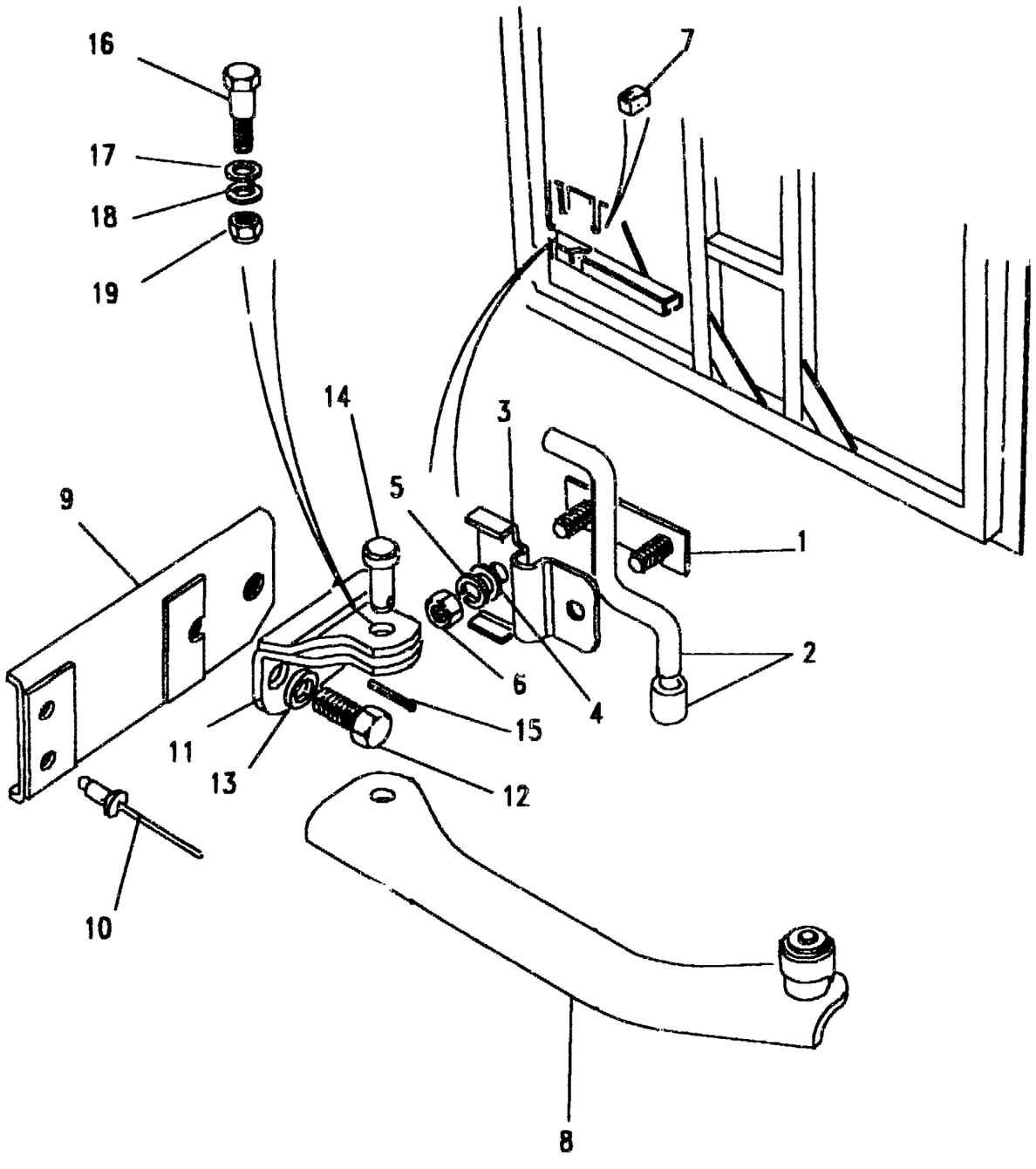
Ill.	Part No.	Description	Qty	Remarks
1	ALR6851	Door rear end	1	
2	MWC4712	Glass clear	1	
	MWC4713	Glass sundym heated	1	
	78159	Glazing strip	A R	
3	333034	Retainer top	1	
4	333033	Retainer side	2	
5	333032	Retainer bottom	1	
6	333035	Retainer corner	2	
7	AB606031L	Screw	30	
8	ALR8987	Striker courtesy light	1	
9	RU610183L	Rivet	2	



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BODY - REAR END DOOR - 90 - STATION WAGON

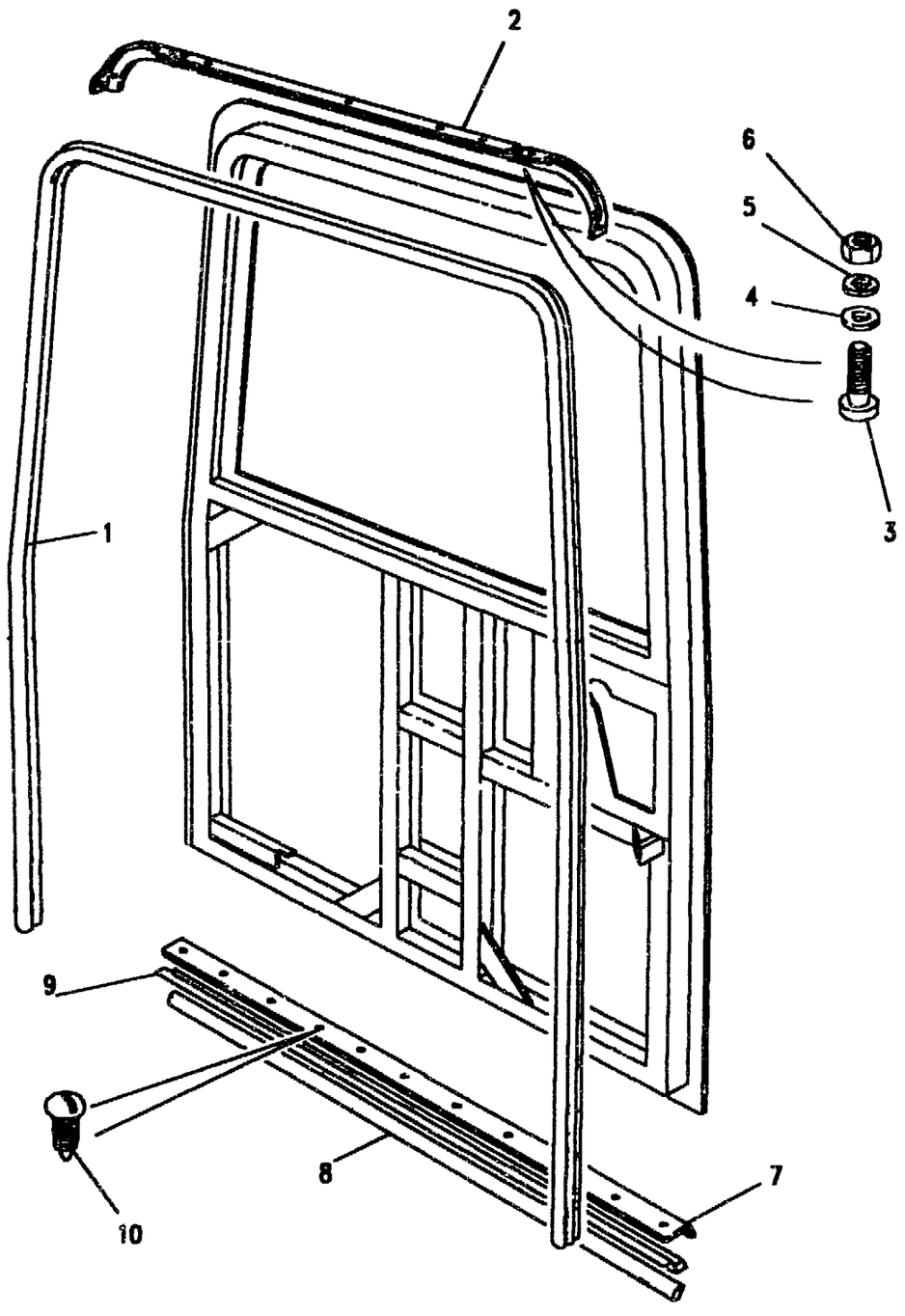
Ill.	Part No.	Description	Qty	Remarks
1	333036	Hinge upper	1	
2	346341	Hinge centre/lower	1	
Serviceable items on hinges				
	330954	Self aligning ball	1	
	330955	Spring	1	
	330956	Lock tag washer	1	
	330953	Pin	1	
3	NH604041L	Nut	1	
4	SE108501	Screw	6	
5	MRC1980	Washer nylon	6	
6	FN108047L	Nut	6	
7	SE108251	Screw	6	
8	WC108051L	Washer plain	6	
9	WL108001L	Washer spring	6	
10	FN108047L	Nut	4	
11	MTC1042	Nut plate	1	



Model NAS V8I DEFENDER
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BODY - REAR END DOOR - 90 - STATION WAGON

Ill.	Part No.	Description	Qty	Remarks
1	MUC1961	Stud plate	1	
2	MXC1790	Torsion bar and collar	1	
3	MWC6450	Bracket pivot	1	
4	AFU1080	Washer plain	2	
5	WL106001L	Washer spring	2	
6	NH106041L	Nut	2	
7	MWC5759	Buffer rubber	1	
8	MXC5575	Checklink	1	
9	RRC8517	Bracket mounting	1	
10	78248	Rivet	2	
11	MXC2047	Bracket pivot	1	
12	FS108207L	Screw	2	
13	WL108001L	Washer spring	2	
14	306564	Pin clevis	1	
15	2393	Pin split	1	
Fixings for MXC5575				
16	MXC5549	Bolt shouldered	1	
17	WA108051L	Washer plain	1	
18	WA106041L	Washer plain	1	
19	NY106047L	Nut	1	

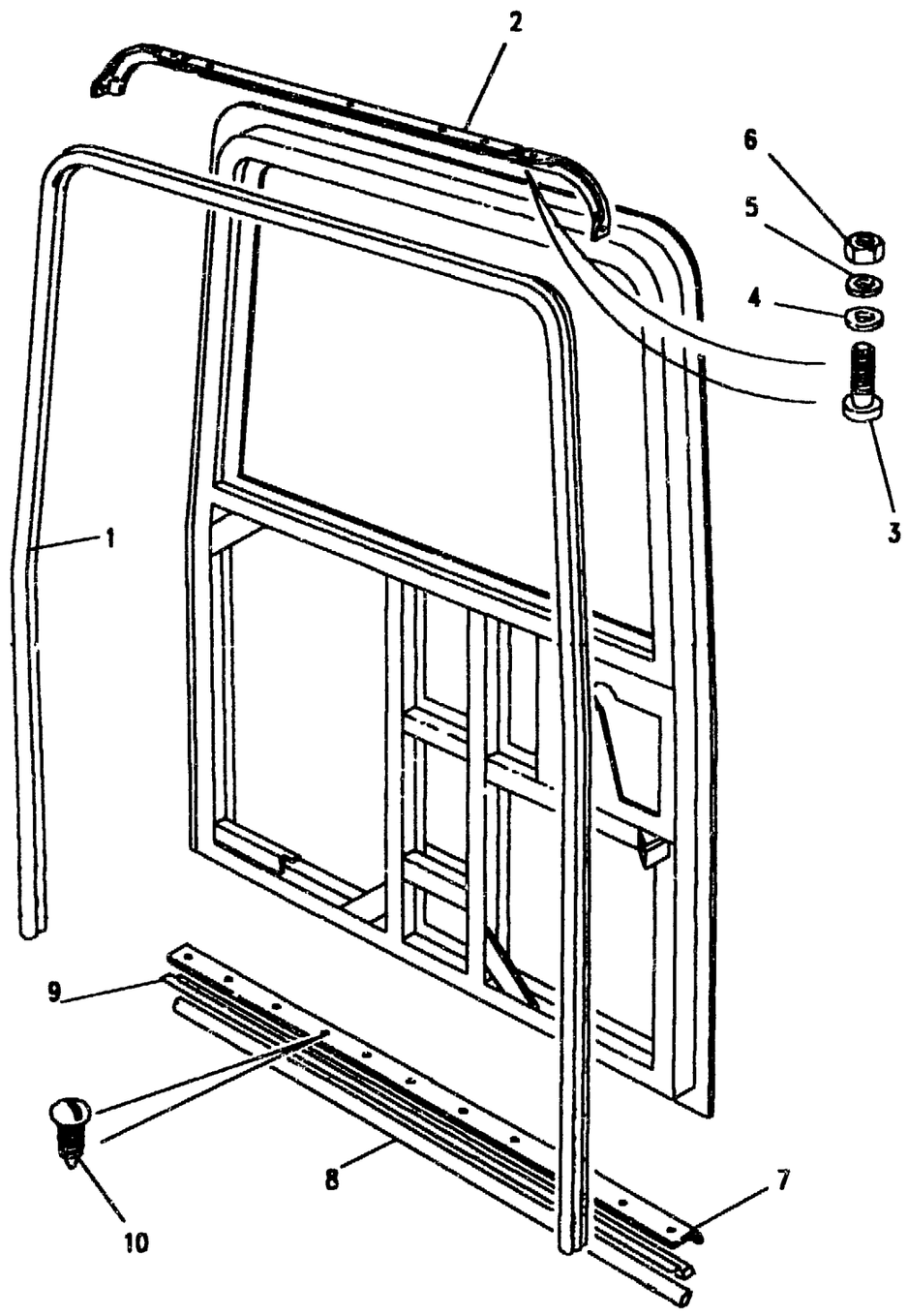


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BODY - SEALS - REAR END DOOR - D90 PORT OF ENTRY FIT

Ill.	Part No.	Description	Qty	Remarks
From VIN RA939334 To RA945393				
1	ALR4929	Seal rear end door	1	
2	MTC4290	Retainer seal	1	
	RU612373L	Pop Rivet	10	
3	SE105161L	Screw	9	
4	AFU1256	Washer plain	9	
5	WL105001L	Washer spring	9	
6	NH105041L	Nut	9	
7	333203	Protector	1	
8	ALR4770	Seal	1	
9	[illegible]R4769	Retainer seal	1	
10	A 606057	Screw	7	

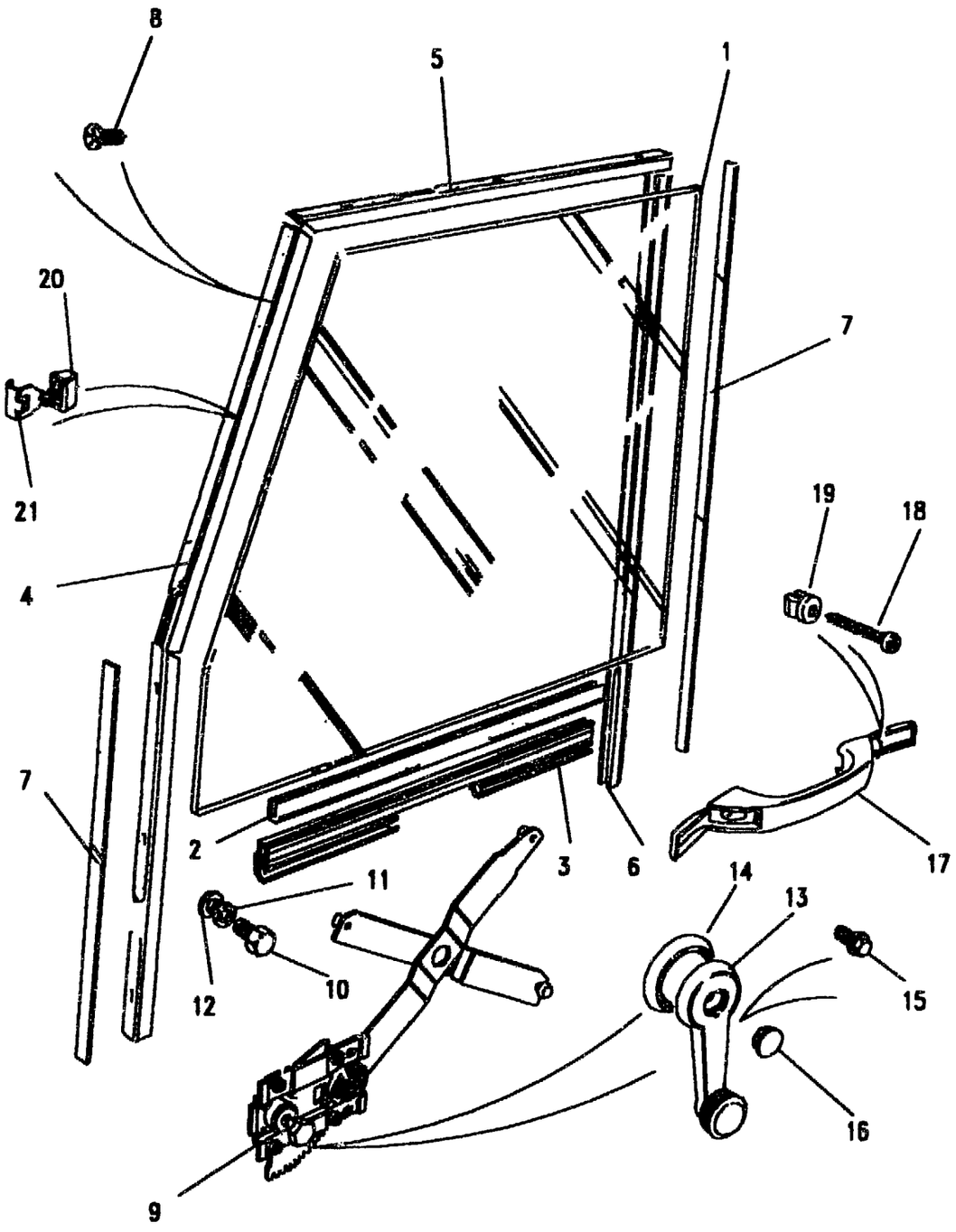
Note(1) These items are available as service parts only



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BODY - SEALS - REAR END DOOR - 90 - STATION WAGON

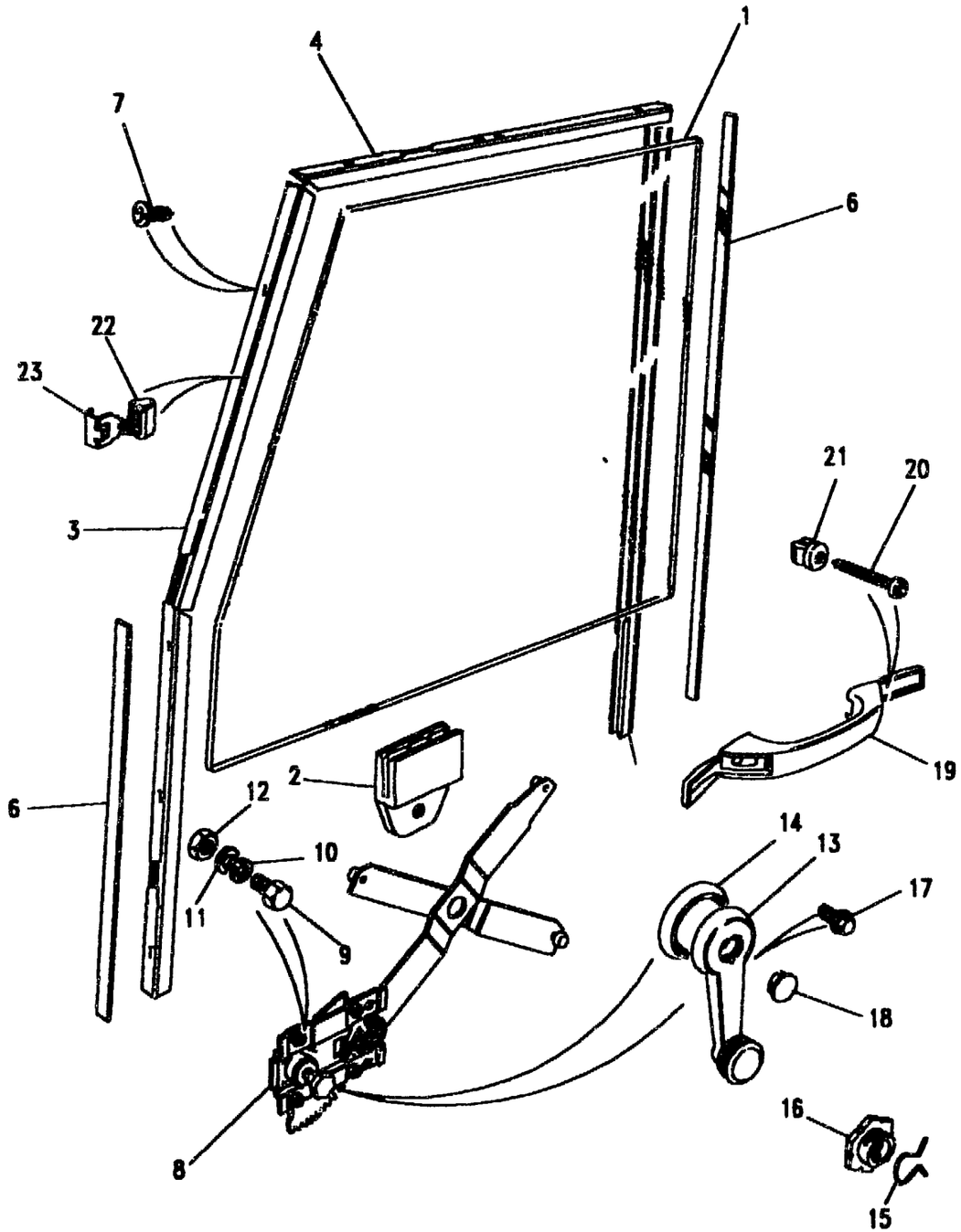
Ill.	Part No.	Description	Qty	Remarks
1	ALR4929	Seal rear end door	1	
2	MTC4290	Retainer seal	1	
	RU612373L	Pop Rivet	10	
3	SE105161L	Screw	9	
4	AFU1256	Washer plain	9	
5	WL105001L	Washer spring	9	
6	NH105041L	Nut	9	
7	333203	Protector	1	
8	ALR4770	Seal	1	
9	ALR4769	Retainer seal	1	
10	AB606057	Screw	7	



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BODY - FRONT DOOR - GLASS & WINDOW REGULATOR - 110

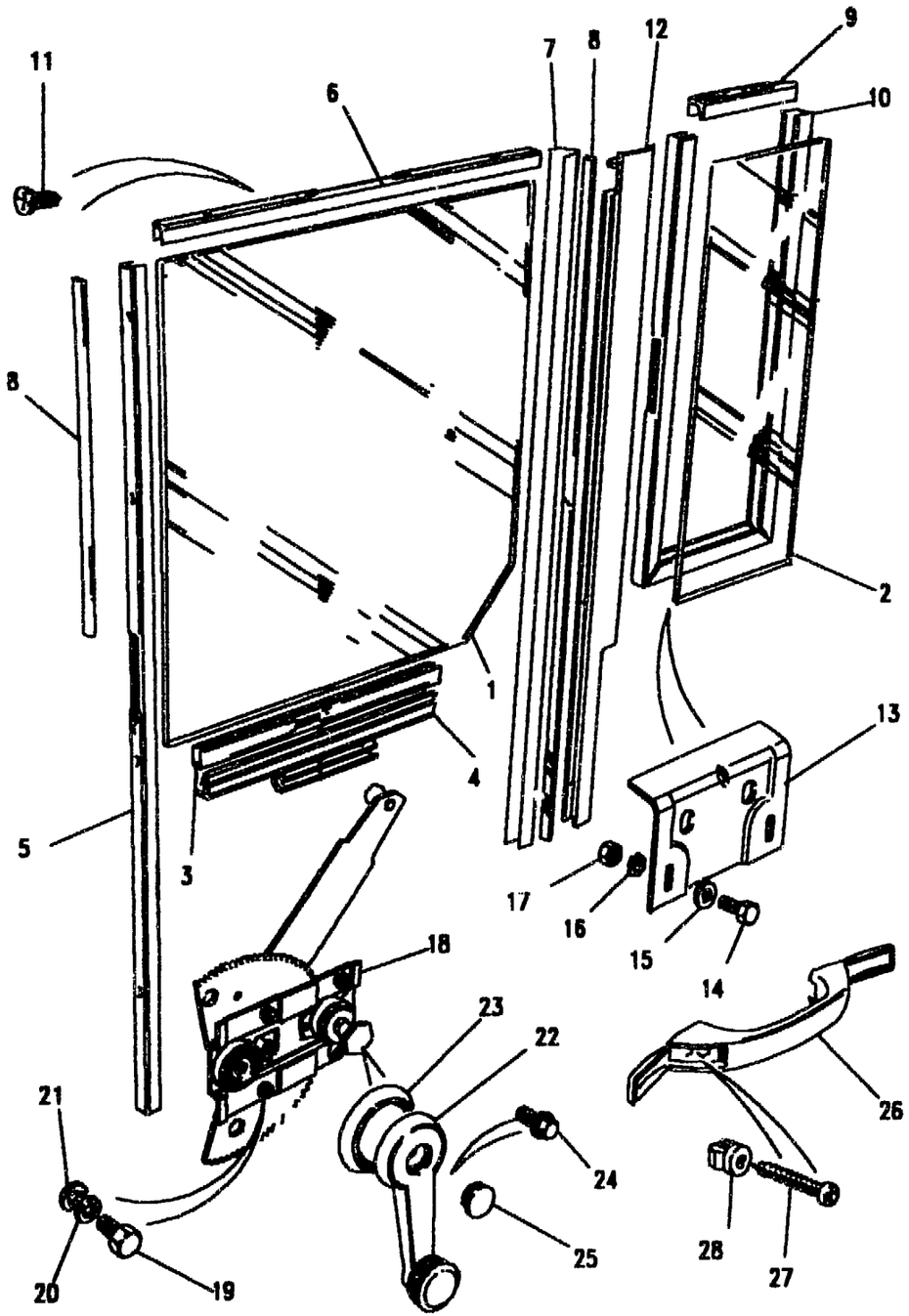
Ill.	Part No.	Description	Qty	Remarks
1	MWC4721	Glass tinted	2	
2	MWC4763	Glazing rubber lift chnnl	2	
3	MTC8477	Channel window lift	2	
4	MXC5829	Channel vertical front	2	
5	MXC5832	Channel top	2	
6	MXC5836	Channel vertical rear	2	
7	MUC4073	Shim channel adjustment	A.R	
8	AC606031L	Screw	22	
	AC606041L	Screw	4	
9	MUC3024	Regulator RH	1	
	STC1461	Regulator LH	1	
10	SH106101L	Screw	8	
11	WL106001L	Washer spring	8	
12	WA106041L	Washer plain	8	
13	RTC3939PA	Handle window regulator	2	
14	JPC9023PMA	Escutcheon	2	
15	ADU5727L	Screw	2	
16	RTC3940PA	Cover handle	2	
17	YGA451L	Door pull	2	
18	AB610081L	Screw	4	
19	RTC3748	Nut lokut	4	
20	MWC4370	Clip window guide	2	
21	MWC4371	Clip retaining	2	



Model NAS V8I DEFENDER
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BODY-FRONT DOOR-GLASS & REGULATOR-90 STATION WAGON

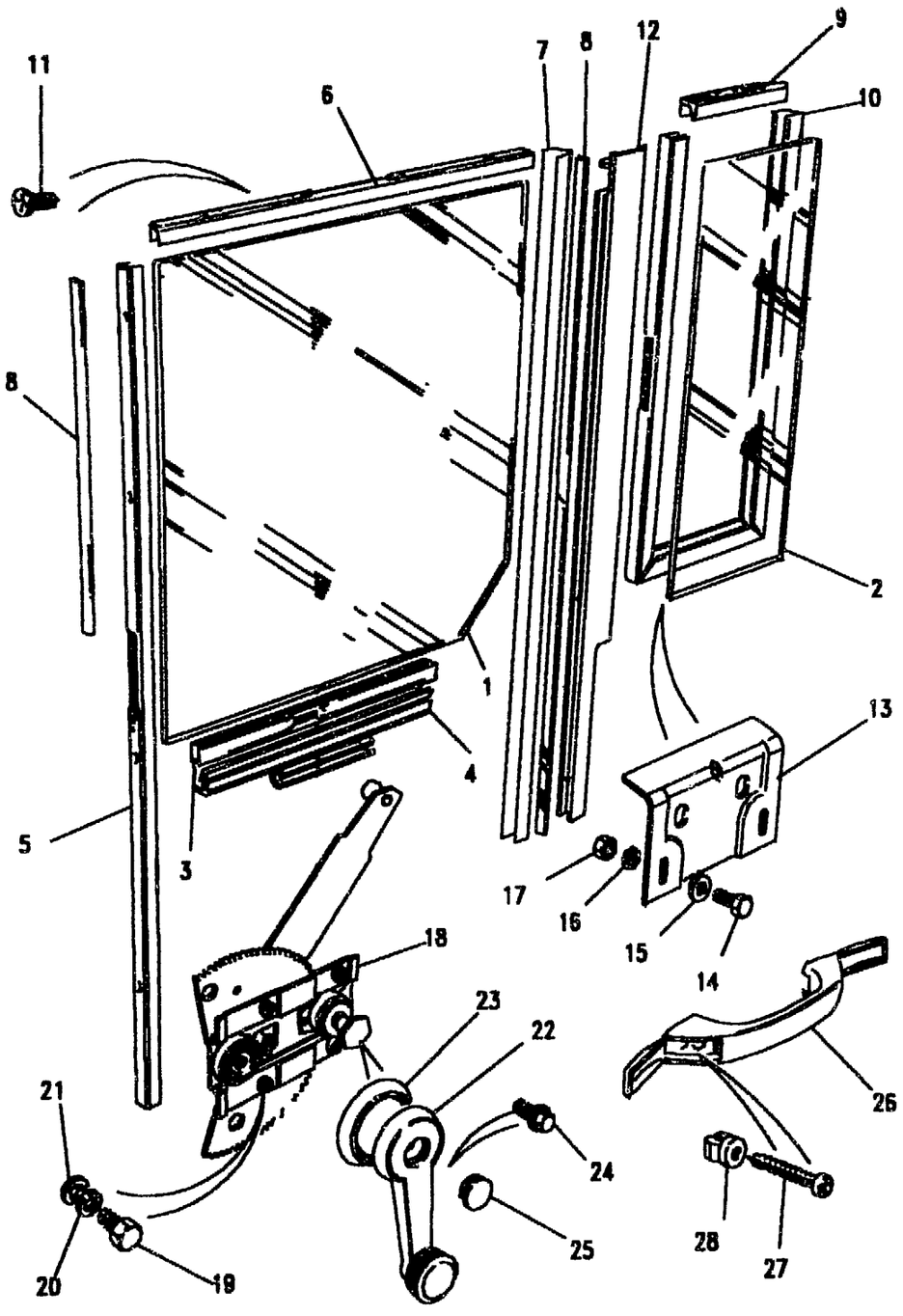
Ill.	Part No.	Description	Qty	Remarks
1	ALR4774	Glass tinted RH	1	
	ALR4772	Glass tinted LH	1	
2	ALR6219	Clip glass holder	2	
3	MXC5829	Channel vertical front	2	
4	MXC5832	Channel top	2	
5	MXC5836	Channel vertical rear	2	
6	MUC4073	Shim channel adjustment	A/R	
7	AC606031L	Screw	22	
	AC606041L	Screw	4	
8	ALR4533	Regulator front RH	1	
	ALR4532	Regulator front LH	1	
9	SH106101L	Screw	4	
10	WL106001L	Washer spring	8	
11	WA106041L	Washer plain	8	
12	NH106041L	Nut	4	
13	DBP6287PMA	Handle window regulator	2	
14	BTR6620PMA	Escutcheon regulator	2	
15	BNP4556L	Clip retaining	2	
16	ALR5821	Adaptor handle	2	
17	ADU5727L	Screw	2	
18	YXX3200PMA	Cover handle	2	
19	YGA451L	Door pull	2	
20	AB610081L	Screw	4	
21	RTC3748	Nut lokut	4	
22	MWC4370	Clip window guide	2	
23	MWC4371	Clip retaining	2	



Model NAS V8I DEFENDER
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BODY - REAR SIDE DOOR - GLASS & REGULATOR - 110

Ill.	Part No.	Description	Qty	Remarks
1	MWC4723	Glass tinted	2	
2	MWC4725	Glass rear quarter tinted	2	
3	MWC4764	Glazing rubber lift chnnl	2	
4	MTC8478	Cnannel window lift	2	
5	MXC5837	Channel vertical front	2	
6	MXC5833	Channel top	2	
7	MXC5834	Channel vertical rear	2	
8	MUC4073	Shim channel adjustment	A/R	
9	MXC5835	Channel rear quarter top	2	
10	MXC5830	Channel rear quarter lowr	2	
11	AC606031L	Screw	16	
	AC606041L	Screw	2	
12	MUC3492	Channel division RH	1	
	MUC3493	Channel division LH	1	
13	MWC1627	Bracket retaining	2	
14	SH104101L	Screw	4	
15	WA104001L	Washer plain	4	
16	WE104001L	Washer shakeproof	4	
17	NH104041L	Nut	4	
18	STC1462	Regulator RH	1	
	STC1463	Regulator LH	1	
19	SH106101L	Screw	8	
20	WL106001L	Washer spring	8	
21	WA106041L	Washer plain	8	

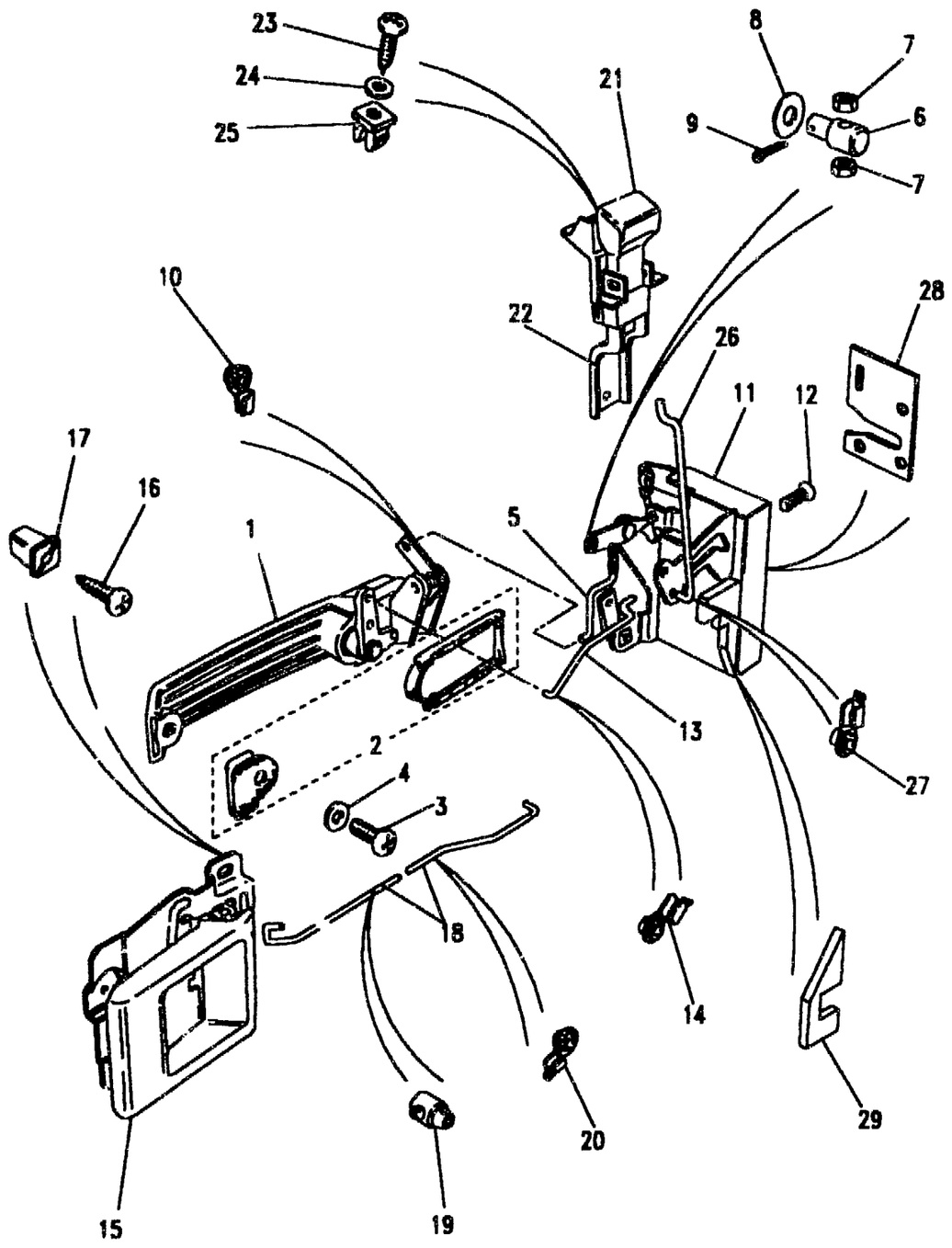


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Page AGNXHC1A

BODY - REAR SIDE DOOR - GLASS & REGULATOR - 110

Ill.	Part No.	Description	Qty	Remarks
22	RTC3939PA	Handle window regulator	2	
23	RTC3935PA	Escutcheon	2	
24	ADU5727L	Screw powerlok	2	
25	RTC3940PA	Cover handle	2	
26	YGA451L	Door pull	2	
27	AB610081L	Screw	4	
28	RTC3748	Nut lokut	4	

LAND-ROVER

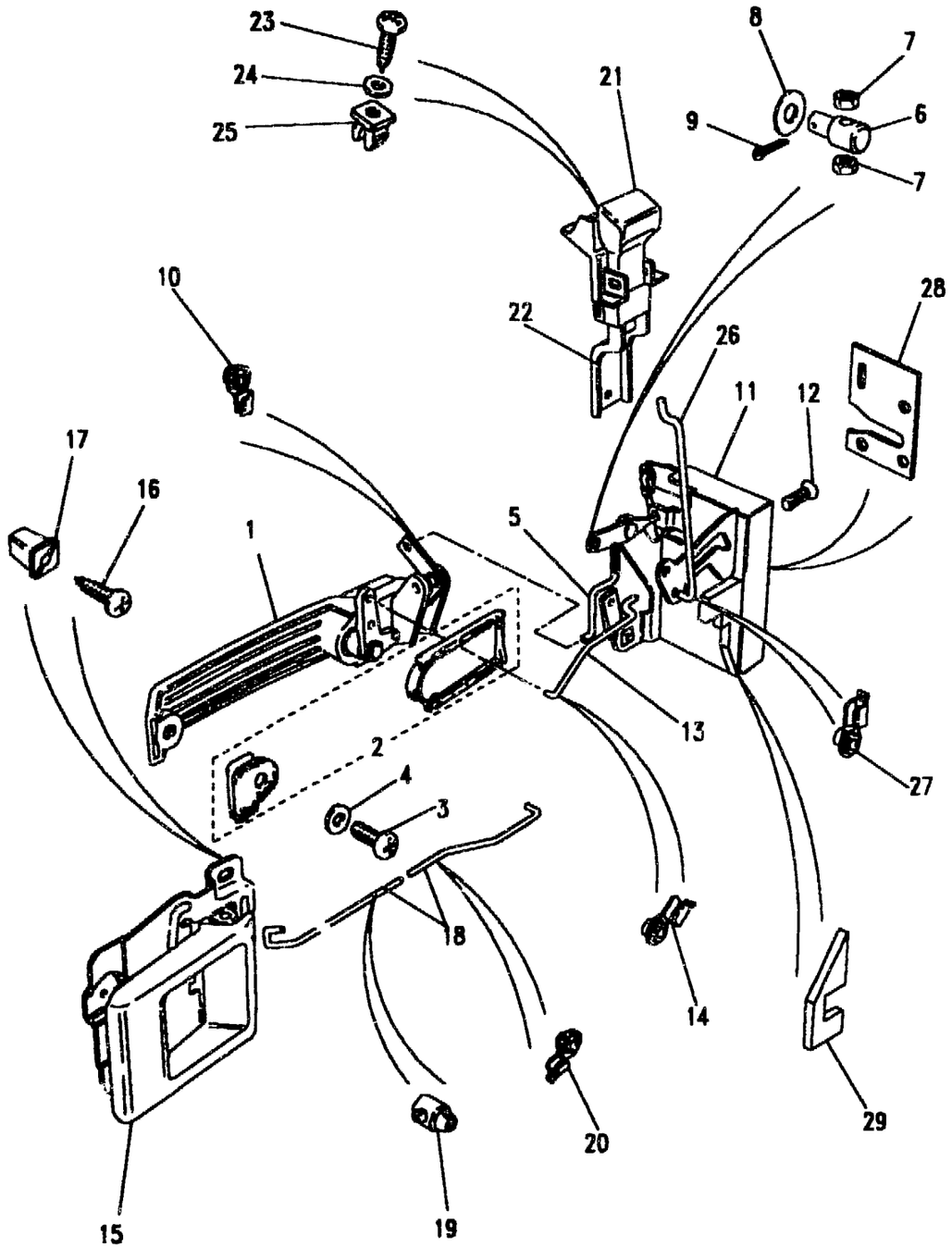


Model NAS V8I DEFENDER
Page AGNXHE1A

BODY - FRONT DOOR - LOCK MECHANISM - 110

Ill.	Part No.	Description	Qty	Remarks
1	MXC7652	Handle door outer RH	1	
	MXC7651	Handle door outer LH	1	
		Barrel lock and keys		Note(1)
		Key blank		Note(1)
2	STC617	Kit gasket handle	2	
3	SE105101L	Screw	4	
4	WC105001L	Washer plain	4	
5	MWC4846	Link RH	1	Threaded
	MWC4847	Link LH	1	Threaded
6	MWC4850	Adjuster	2	
7	NH104041L	Nut	4	
8	MRC5525	Washer plain	2	
9	PS103101L	Pin split	3	
10	BRC1393	Clip linkage	4	
11	MWC1476	Latch door RH	1	
	MWC1477	Latch door LH	1	
12	SF106161L	Screw	6	
13	MWC1480	Link RH	1	External lock
	MWC1481	Link LH	1	External lock
14	BRC1393	Clip linkage	2	
15	DBP5840PA	Handle door inner rh	1	
	DBP5841PA	Handle door inner LH	1	
16	MUC3394	Screw sems	4	
17	MWC1950	Nut lokut	4	
18	MWC1486	Link RH	1	Inner handle
	MWC1487	Link LH	1	Inner handle
19	CRC1250L	Clip support	2	
20	BFP1265L	Clip linkage	2	

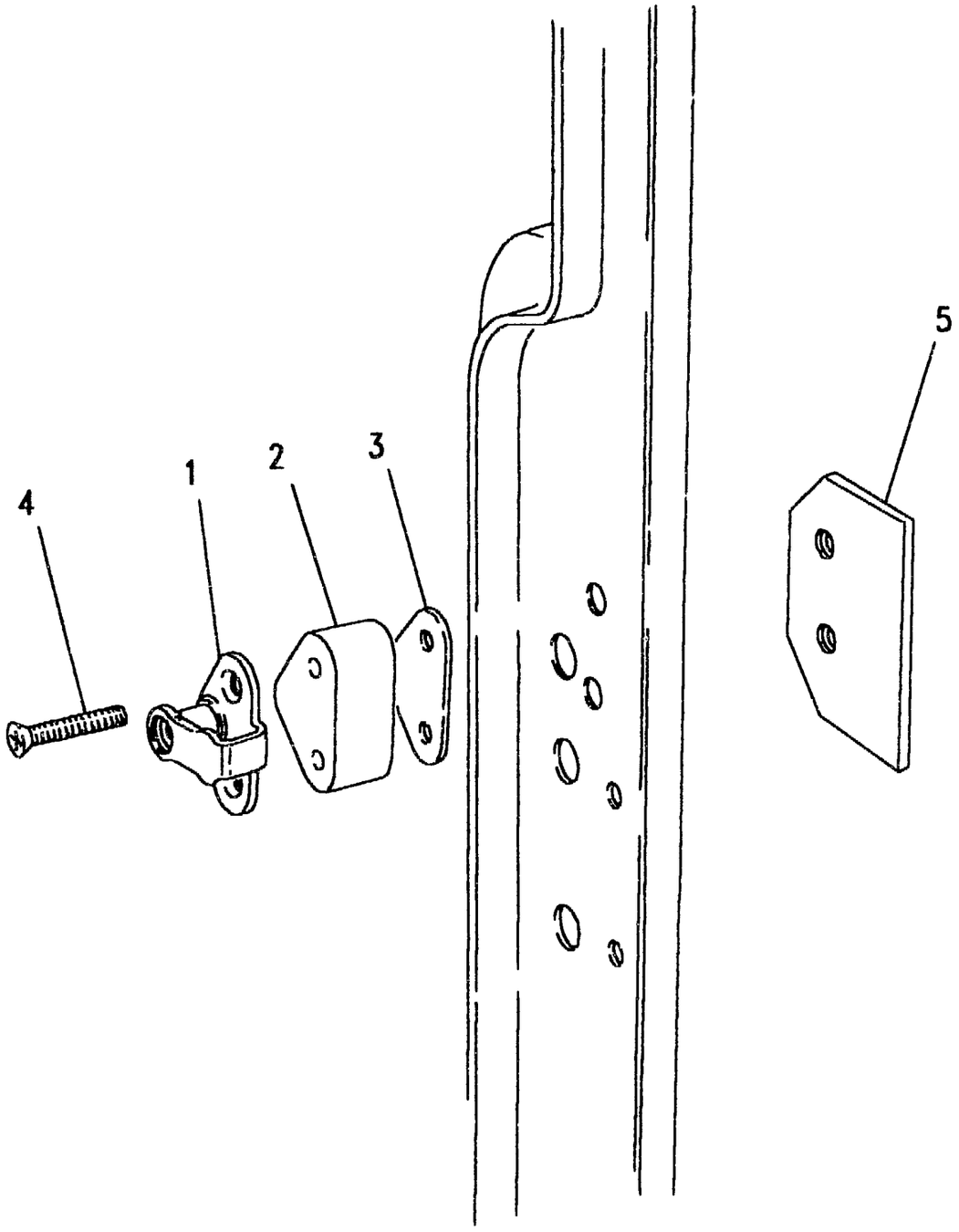
Note(1) For Barrel & Key Sets see frame 4I10



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Page AGNXHE1A

BODY - FRONT DOOR - LOCK MECHANISM - 110

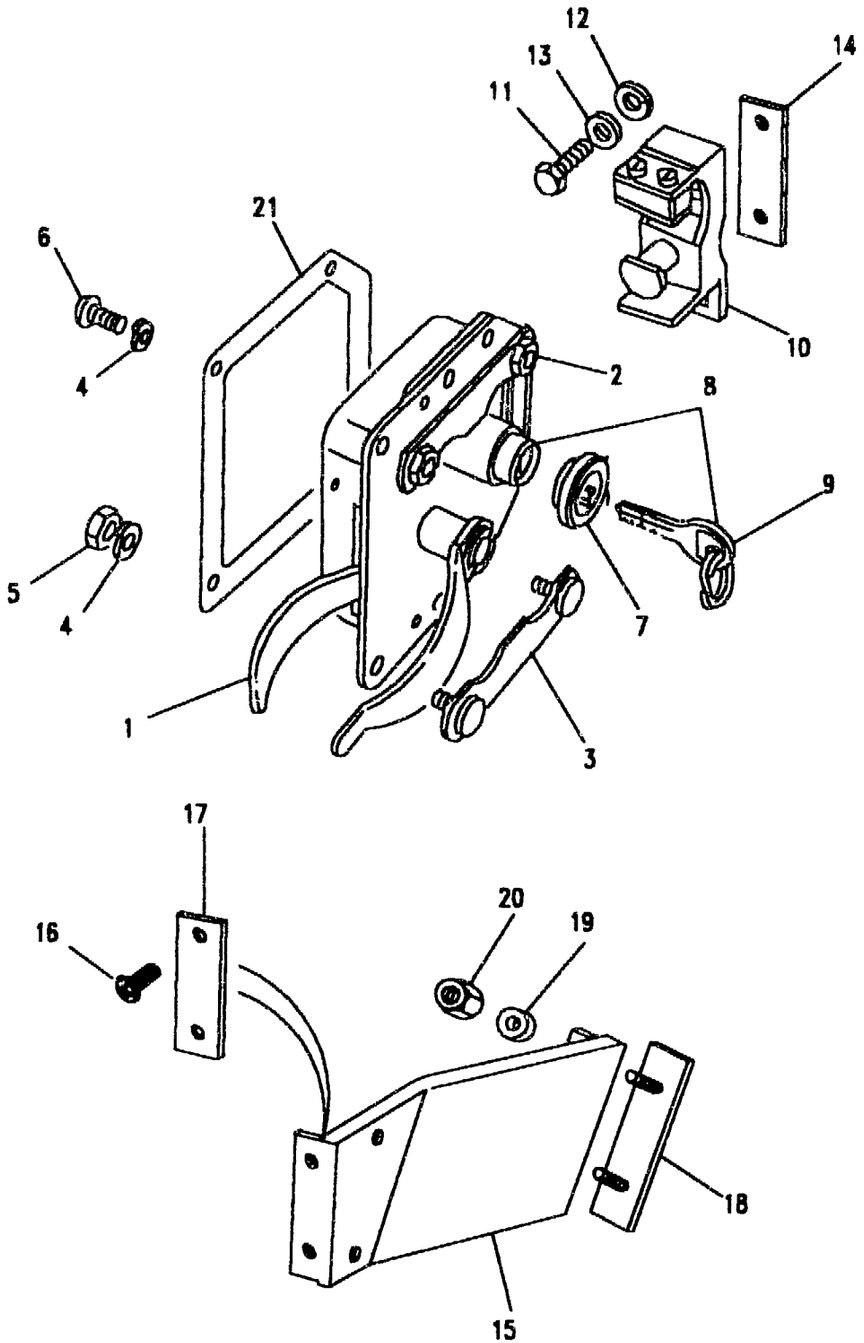
Ill.	Part No.	Description	Qty	Remarks
21	JRC1775PMA	Button sill	2	
22	BRC8965PMA	Housing	2	
23	AB606041L	Screw	4	
24	WA104001L	Washer plain	4	
25	MWC1950	Nut lokut	4	
26	MWC1484	Link sill button	2	
27	BFP1265L	Clip linkage	2	
28	MXC8222	Gasket door lockface RH	1	
	MXC8223	Gasket door lockface LH	1	
29	MXC8224	Seal lock aperture RH	1	
	MXC8225	Seal lock aperture LH	1	



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Page AGNXHE2A

BODY - FRONT DOOR - LOCK MECHANISM - 110

Ill.	Part No.	Description	Qty	Remarks
1	MUC8526	Striker lock	2	
2	MUC7809	Spacer	2	
3	MWC3148	Packing piece	A/R	
4	MXC9689	Screw torx M6x40	4	
5	MWC1622	Nut plate	2	

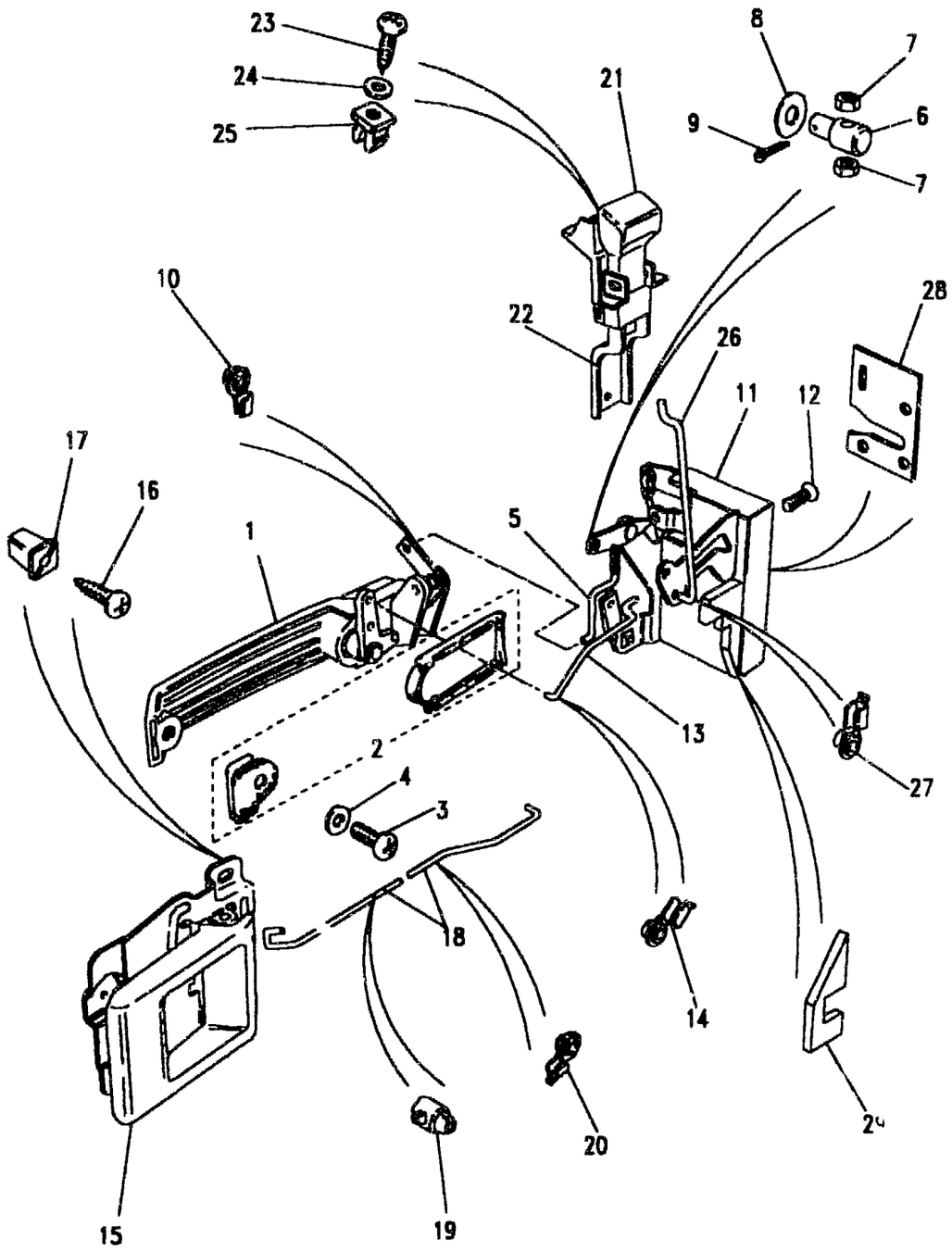


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BODY - FRONT DOOR - LOCK MECHANISM - 90

Ill.	Part No.	Description	Qty	Remarks
1	395037	Door lock RH	1	Antiburst
	395038	Door lock LH	1	Antiburst
2	MRC9417	Nut retainer	2	
3	MRC9416	Screw retainer-RH door	1	
	MTC5536	Screw retainer-LH door	1	
4	WL106001L	Washer spring	8	
5	NH106041L	Nut	4	
6	SE106161L	Screw	4	
7	347151	Seal	2	
8		Barrel and keys		Note(1)
9		Key blank		Note(1)
10	ALR4652	Striker RH	1	Note(2)
	STC3089	Striker RH	1	Note(3)
	ALR4651	Striker LH	1	Note(2)
	STC3090	Striker LH	1	Note(3)
11	SH106201	Screw	4	
12	WL106001L	Washer spring	4	
13	AFU1259	Washer plain	4	
14	MRC9431	Nutplate	2	
15	MWC1736	Bracket support RH	1	
	MWC1737	Bracket support LH	1	
16	SE106161L	Screw	4	
17	MRC9431	Nutplate	2	
18	MUC1049	Studplate	2	
19	WA106041L	Washer plain	4	
20	NH106041L	Nut	4	
21	MXC9455	Seal door lock	2	

Note(1) Refer to Barrel and Key Sets see frame 4111
Note(2) Up to SA966426
Note(3) From SA966427

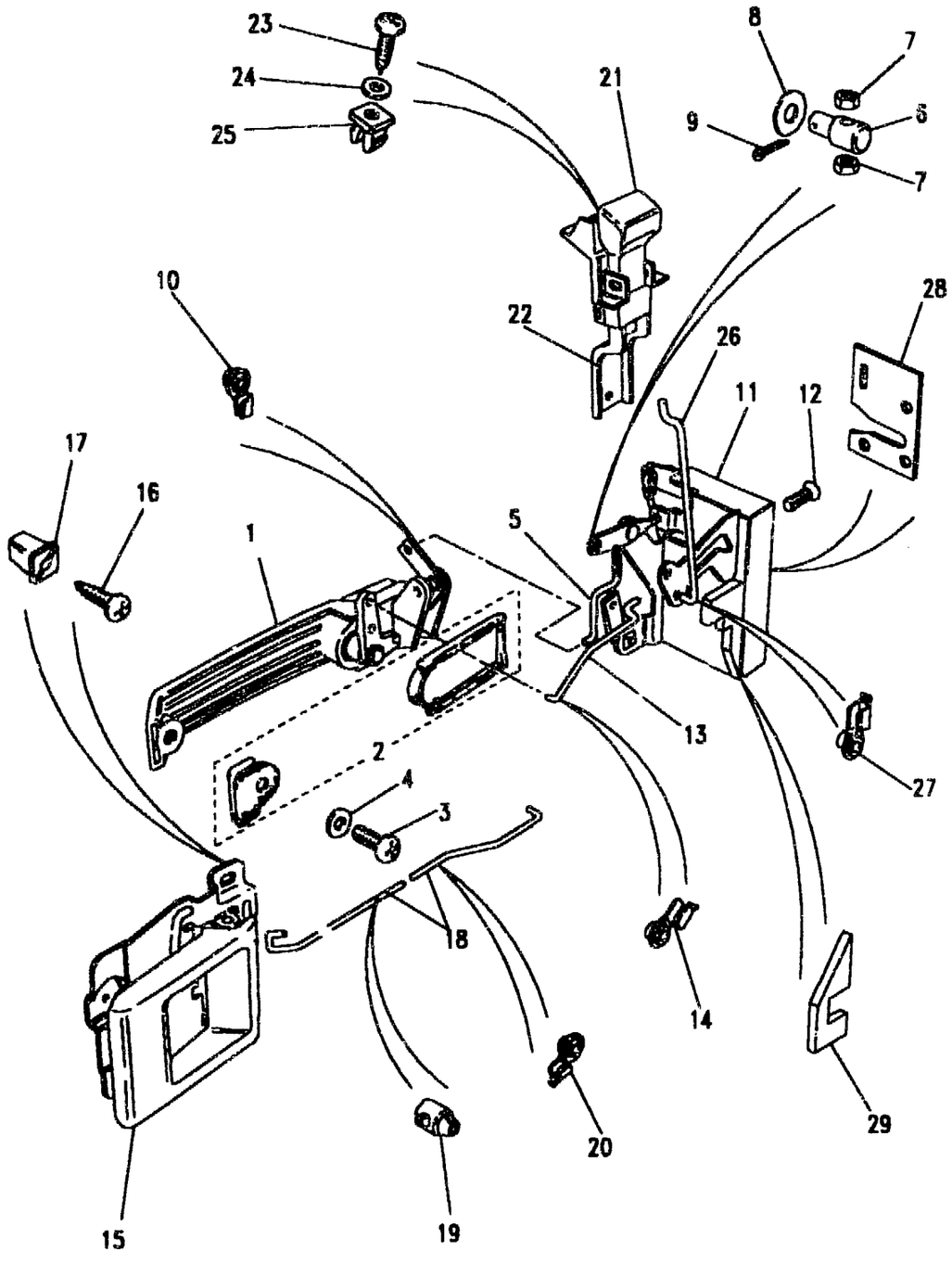


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BODY-FRONT DOOR-LOCK MECHANISM-90 STATION WAGON

Ill.	Part No.	Description	Qty	Remarks
1	MXC7652	Handle door outer RH	1	
	MXC7651	Handle door outer LH	1	
		Barrel lock and keys		)
		Key blank		)Note (1)
2	STC617	Gasket kit	2	
3	SE105101L	Screw	4	
4	WC105001L	Washer plain	4	
5	MWC4846	Link RH	1	
	MWC4847	Link LH	1	
6	ALR4065	Adjuster threaded	2	
7	NH104041L	Nut	4	
8	MRC5525	Washer plain	2	
9	PS103101L	Pin split	2	
10	BRC1393	Clip linkage	4	
11	MWC1476	Latch door RH	1	
	MWC1477	Latch door LH	1	
12	ALR6350	Screw M8 x 30	6	
13	MWC1480	Link RH	1	
	MWC1481	Link LH	1	
14	BRC1393	Clip linkage	2	
15	DBP5840PMA	Handle door inner rh	1	
	DBP5841PMA	Handle door inner LH	1	

Note(1) for Barrels & keys see frame 4l11



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BODY-FRONT DOOR-LOCK MECHANISM-90 STATION WAGON

Ill.	Part No.	Description	Qty	Remarks
16	MUC3394	Screw sems	4	
17	MWC1950	Nut lokut	4	
18	MWC1486	Link RH	1	
	MWC1487	Link LH	1	
19	CRC1250L	Clip support	2	
20	BFP1265L	Clip linkage	2	
21	JRC1775PMA	Button sill	2	
22	BRC8965PMA	Housing	2	
23	AB606041L	Screw	4	
24	WA104001L	Washer plain	4	
25	MWC1950	Nut lokut	4	
26	ALR6224	Link sill button	2	
27	BFP1265L	Clip linkage	2	
28	MXC8222	Gasket door lockface RH	1	
	MXC8223	Gasket door lockface LH	1	
29	MXC8224	Seal lock aperture RH	1	
	MXC8225	Seal lock aperture LH	1	

MASTER INDEX

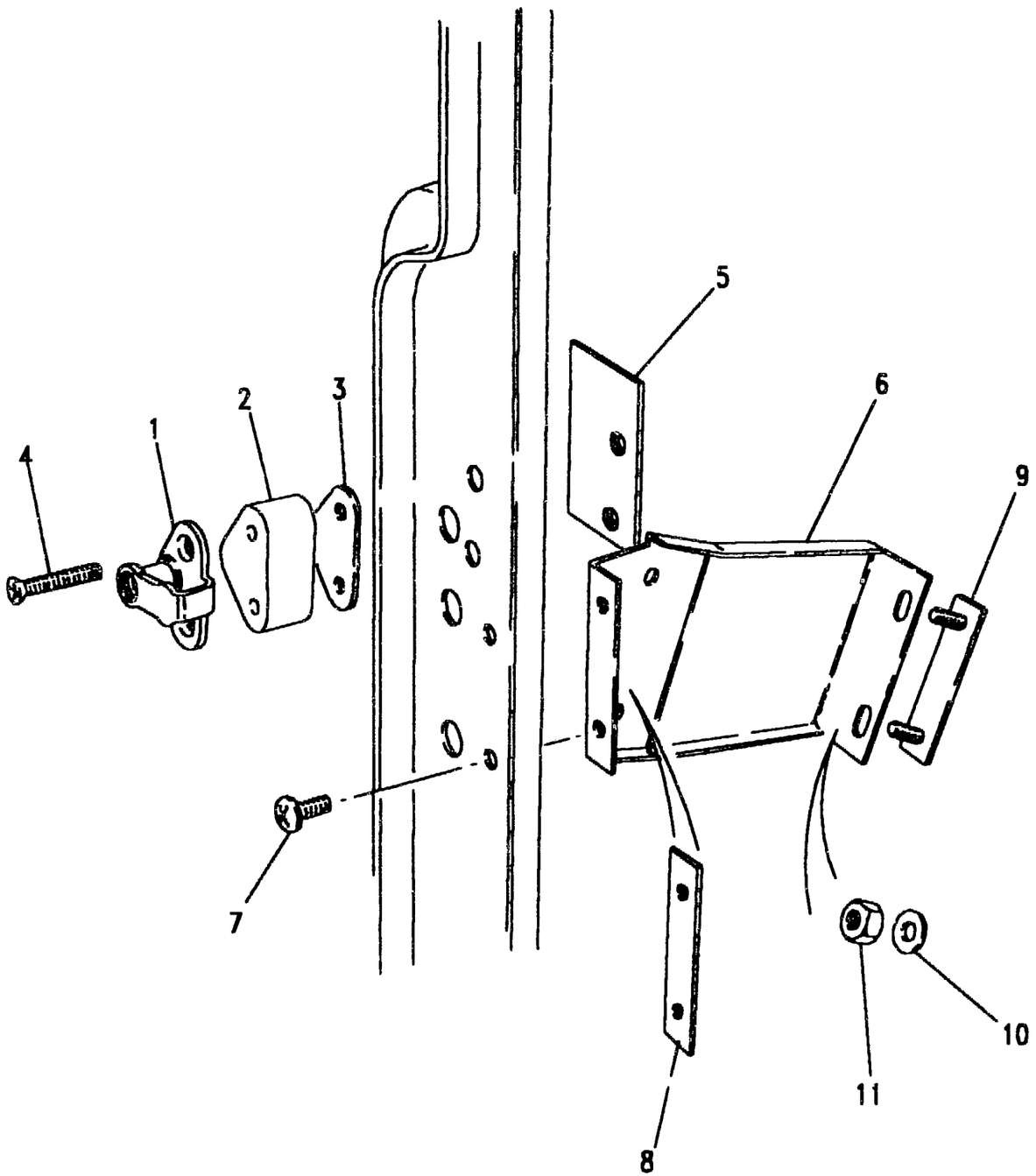
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GEARBOX	1	ROW G - H
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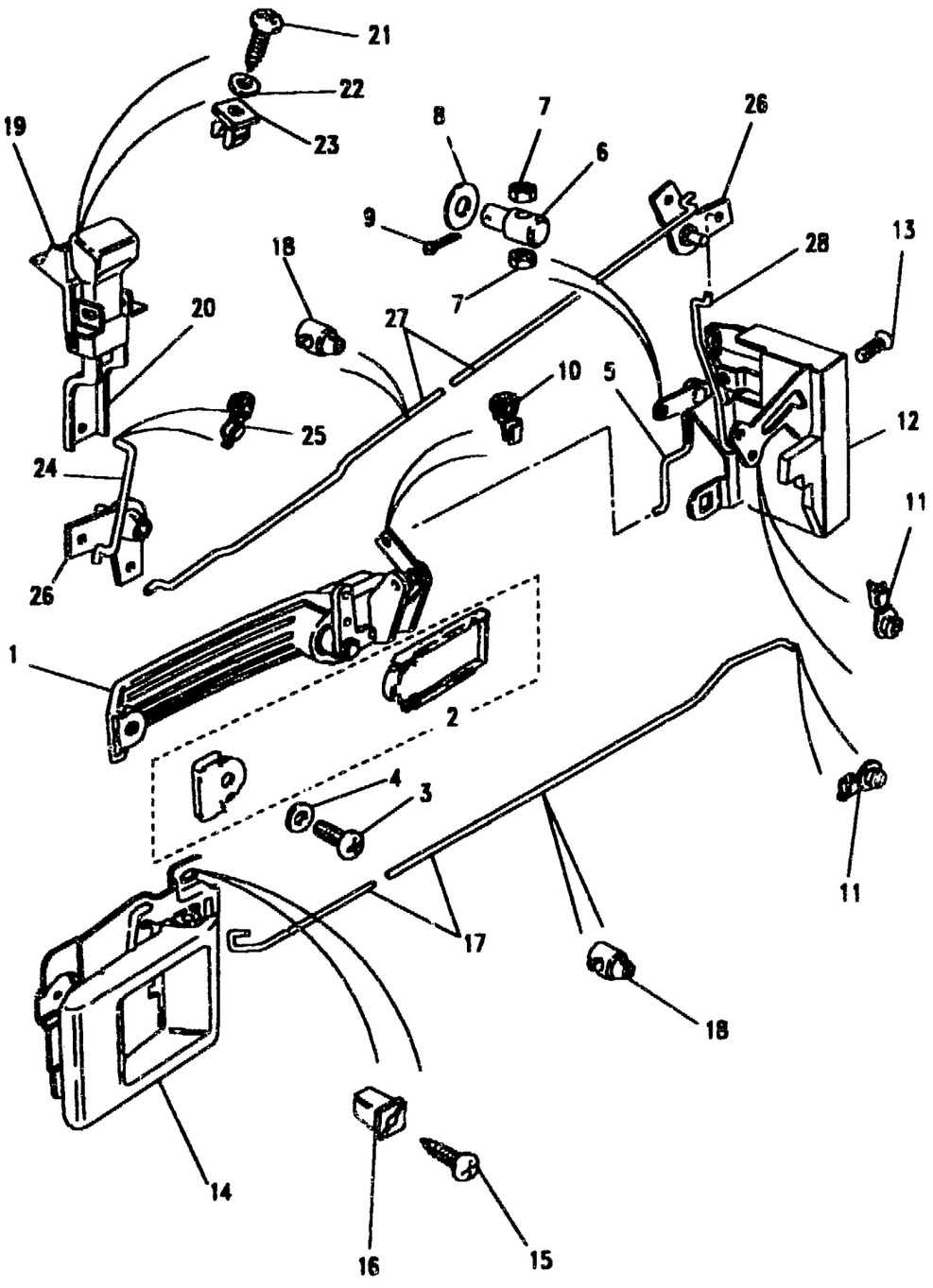
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BODY-FRONT DOORS-LOCK MECHANISM-90 STATION WAGON

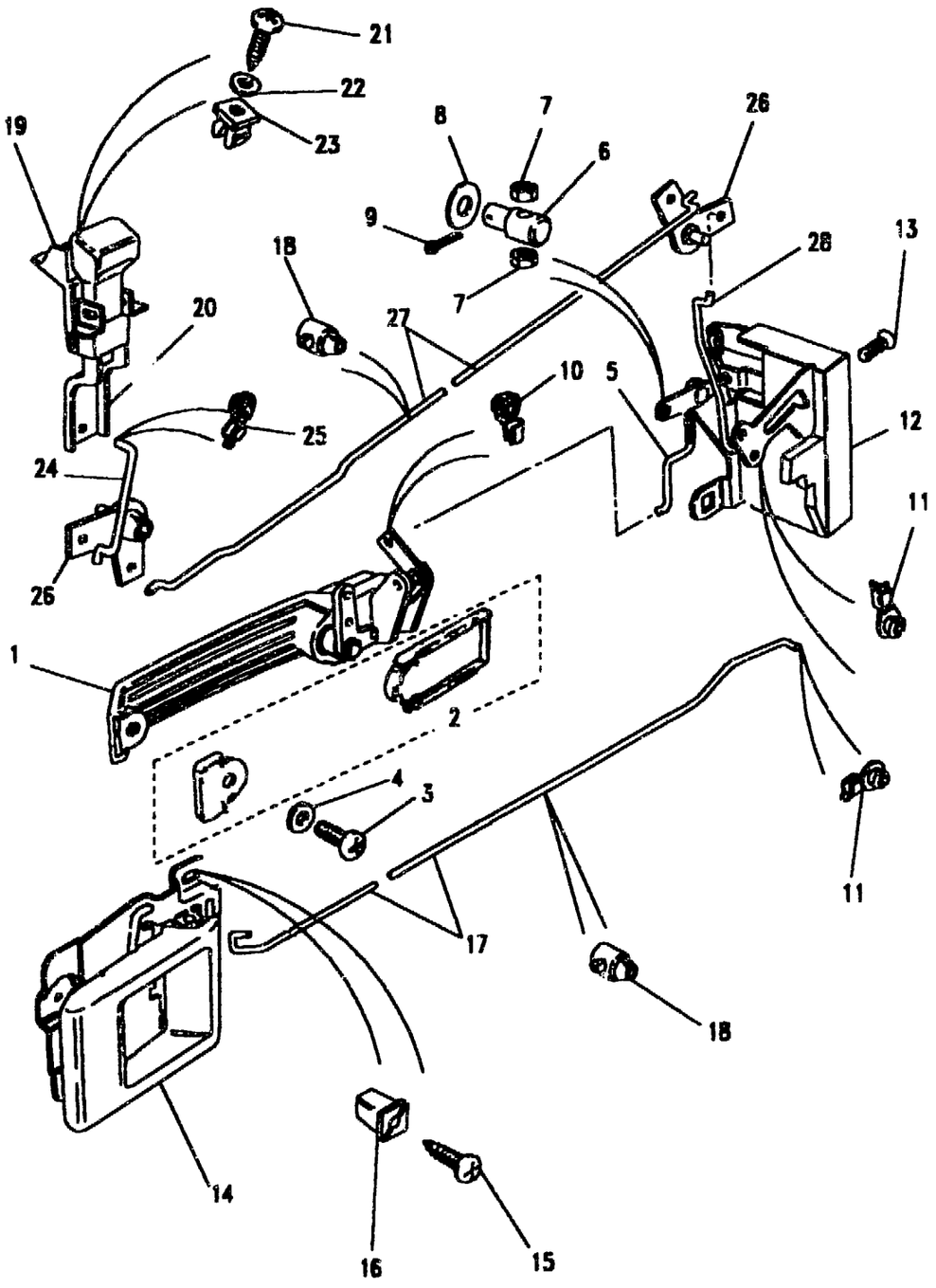
Ill.	Part No.	Description	Qty	Remarks
1	MUC8526	Striker lock	2	
2	MUC7809	Spacer	2	
3	MWC3148	Packing piece	A R	
4	MXC9689	Screw torx M6x40	4	
5	MWC1812	Reinforcement	1	
	MWC1813	Reinforcement	1	
6	MWC1736	Bracket support RH	1	
	MWC1737	Bracket support LH	1	
7	SE106161L	Screw	4	
8	MRC9431	Nut plate	2	
9	MUC1049	Stud plate	2	
10	WA106041L	Washer plain	4	
11	NH106041L	Nut	4	



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BODY - REAR SIDE DOOR - LOCK MECHANISM - 110

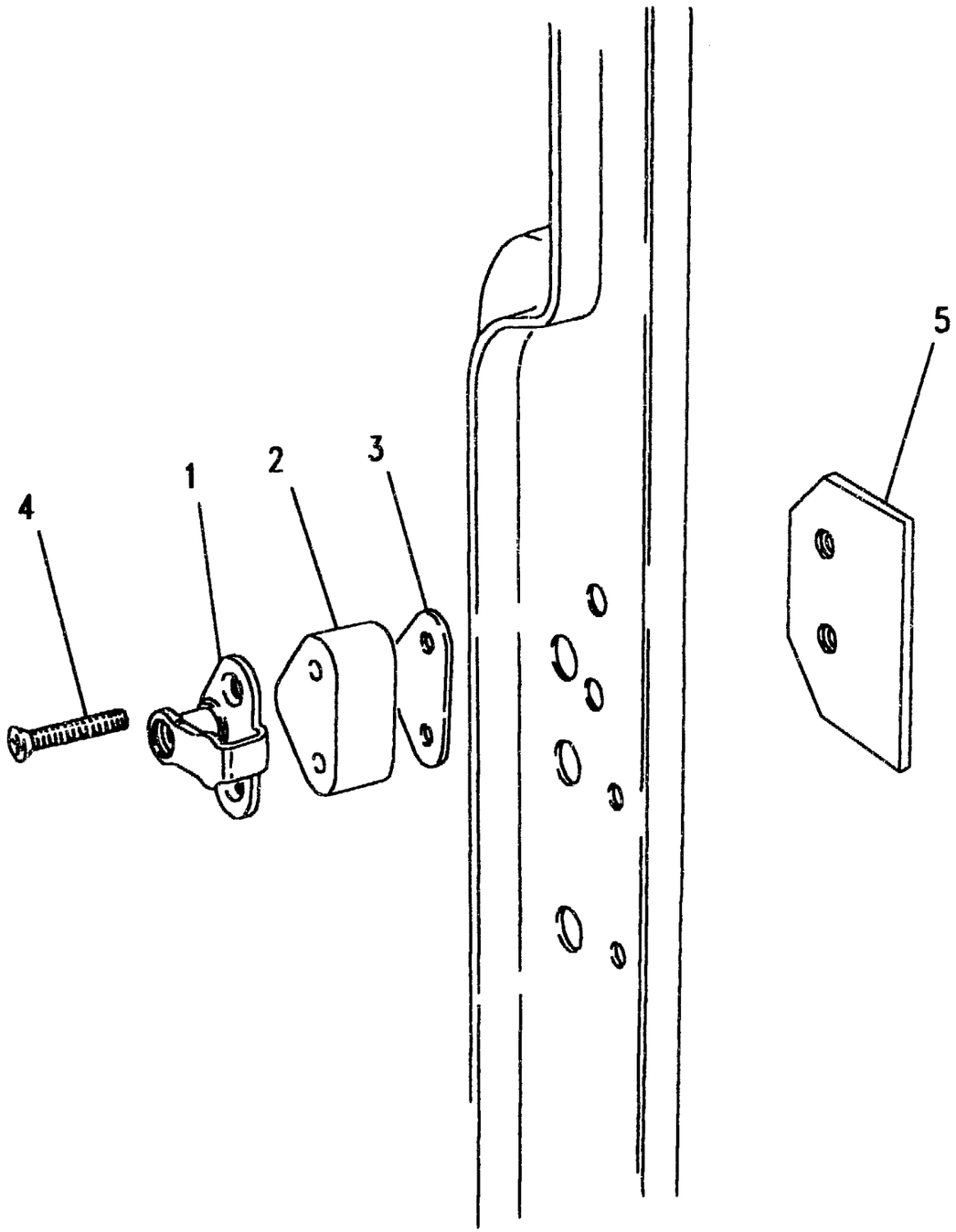
Ill.	Part No.	Description	Qty	Remarks
1	MXC2728	Handle door outer RH	1	
	MXC2729	Handle assembly	1	
2	STC617	Gasket handle kit	2	
3	SE105101L	Screw	4	
4	WA105001L	Washer plain	4	
5	MWC5002	Link RH	1	Threaded
	MWC5001	Link LH	1	Threaded
6	MWC4850	Adjuster	2	
7	NH104041L	Nut	4	
8	MRC5525	Washer plain	2	
9	PS103101L	Pin split	2	
10	BRC1393	Clip linkage	4	
11	BFP1265L	Clip linkage	4	
12	MWC1488	Latch door RH	1	
	MWC1489	Latch door	1	
13	SF106161L	Screw	6	
14	DBP5840PMA	Handle door inner rh	1	
	DBP5841PMA	Handle door inner LH	1	
15	MUC3394	Screw sems	4	
16	MWC1950	Nut lokut	4	
17	MWC1492	Link RH	1	Inner handle
	MWC1493	Link LH	1	Inner handle
18	CRC1250L	Clip support	4	



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BODY - REAR SIDE DOOR - LOCK MECHANISM - 110

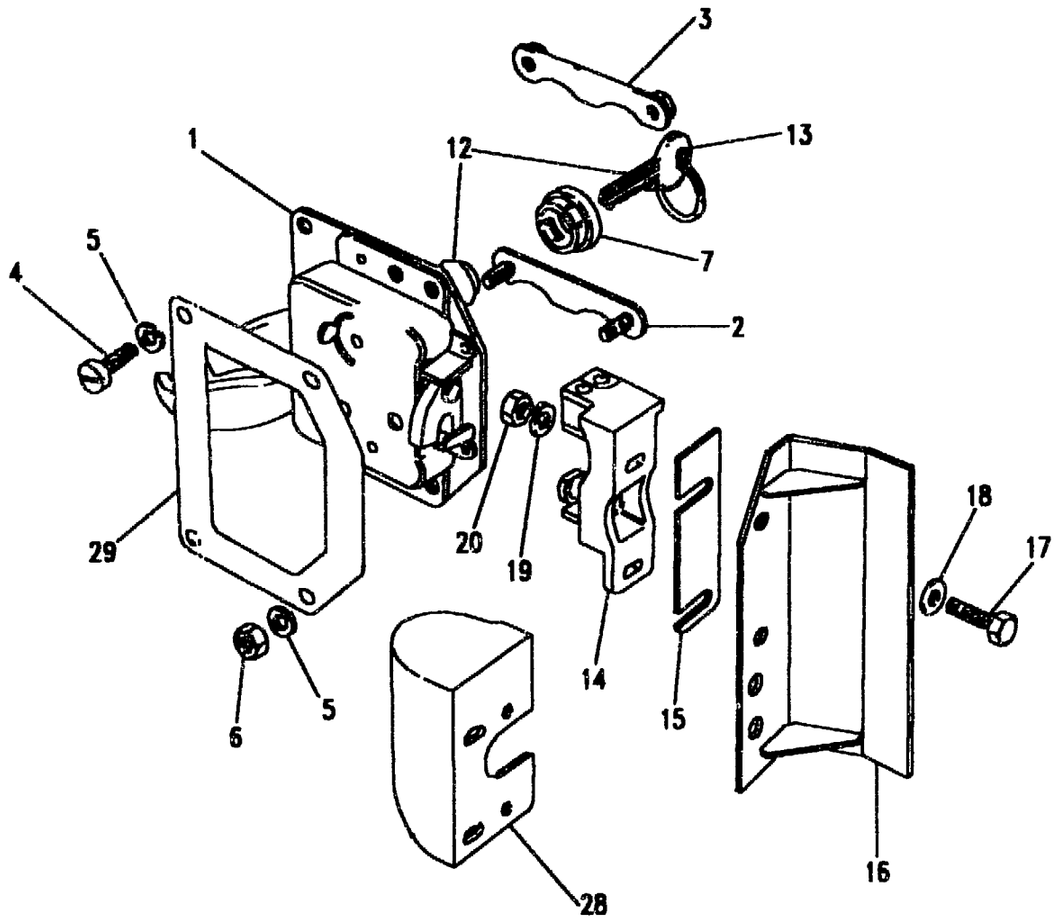
Ill.	Part No.	Description	Qty	Remarks
19	JRC1775PMA	Button sill	2	
20	BRC8965PMA	Housing	2	
21	AB606041L	Screw	4	
22	WA104001L	Washer plain	4	
23	MWC1950	Nut lokut	4	
24	MUC8364	Link sill button	2	
25	BRC1393	Clip linkage	2	
26	DZA1435L	Lever	4	
27	MUC8365	Link intermediate	2	
28	MWC1485	Link door latch	2	

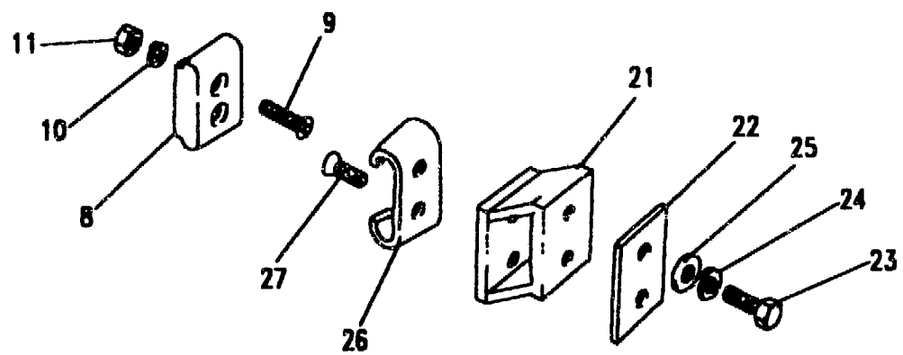


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BODY - REAR SIDE DOOR - LOCK MECHANISM - 110

Ill.	Part No.	Description	Qty	Remarks
1	MUC8526	Striker lock	2	
2	MUC7809	Spacer	2	
3	MWC3148	Packing piece	A R	
4	MXC9689	Screw torx M6x40	4	
5	MWC1622	Nut plate	2	



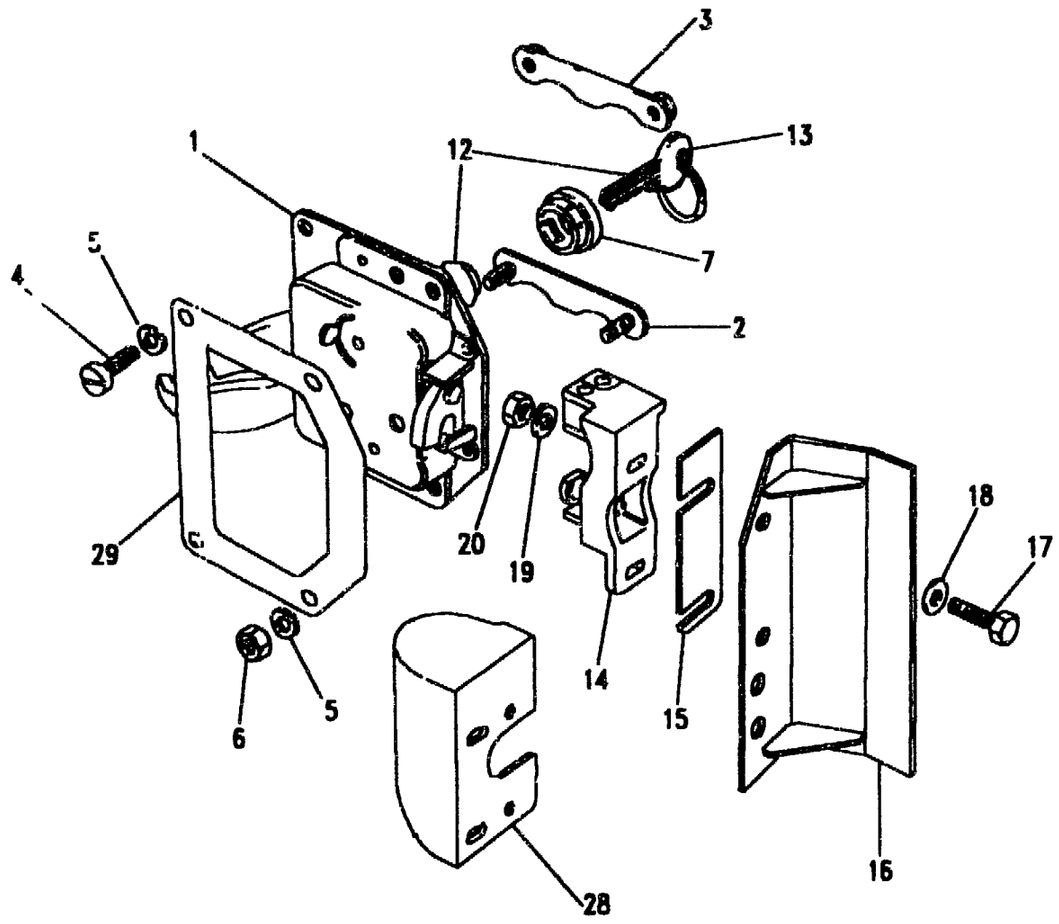


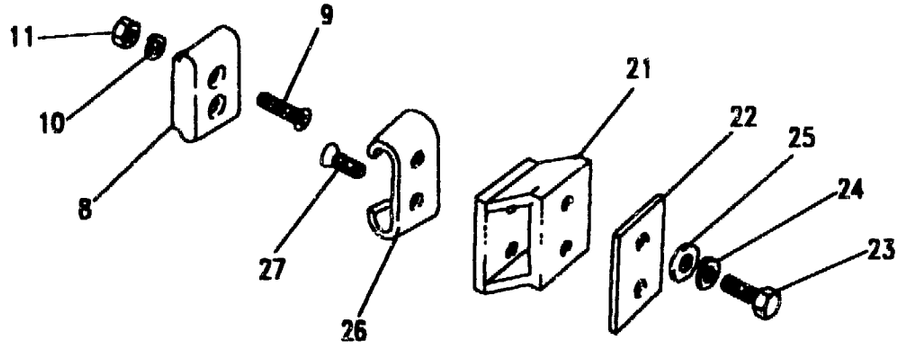
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BODY - REAR END DOOR - LOCKING MECHANISM - 110

Ill.	Part No.	Description	Qty	Remarks
1	ALR3310	Lock door anti burst	1	
2	MRC9416	Stud plate	1	
3	MRC9417	Nut plate	1	
4	SE106161L	Screw	2	
5	WL106001L	Washer spring	4	
6	NH106041L	Nut	2	
7	347151	Seal	1	
8	332942	Dovetail male	1	
9	SA106251	Screw	2	
10	WL106001L	Washer spring	2	
11	NH106041L	Nut	2	
12		Barrel lock and keys		Note(1)
13		Key blank		Note(1)
14	395294	Striker	1	
15	395078	Shim	A R	
16	MWC3312	Bracket reinforcement	1	
17	SH106351L	Screw	2	
18	AFU1259	Washer plain	2	
19	WL106001L	Washer spring	2	
20	NH106041L	Nut	2	

Note(1) Refer to Barrel & Key Sets - see frame 4I10

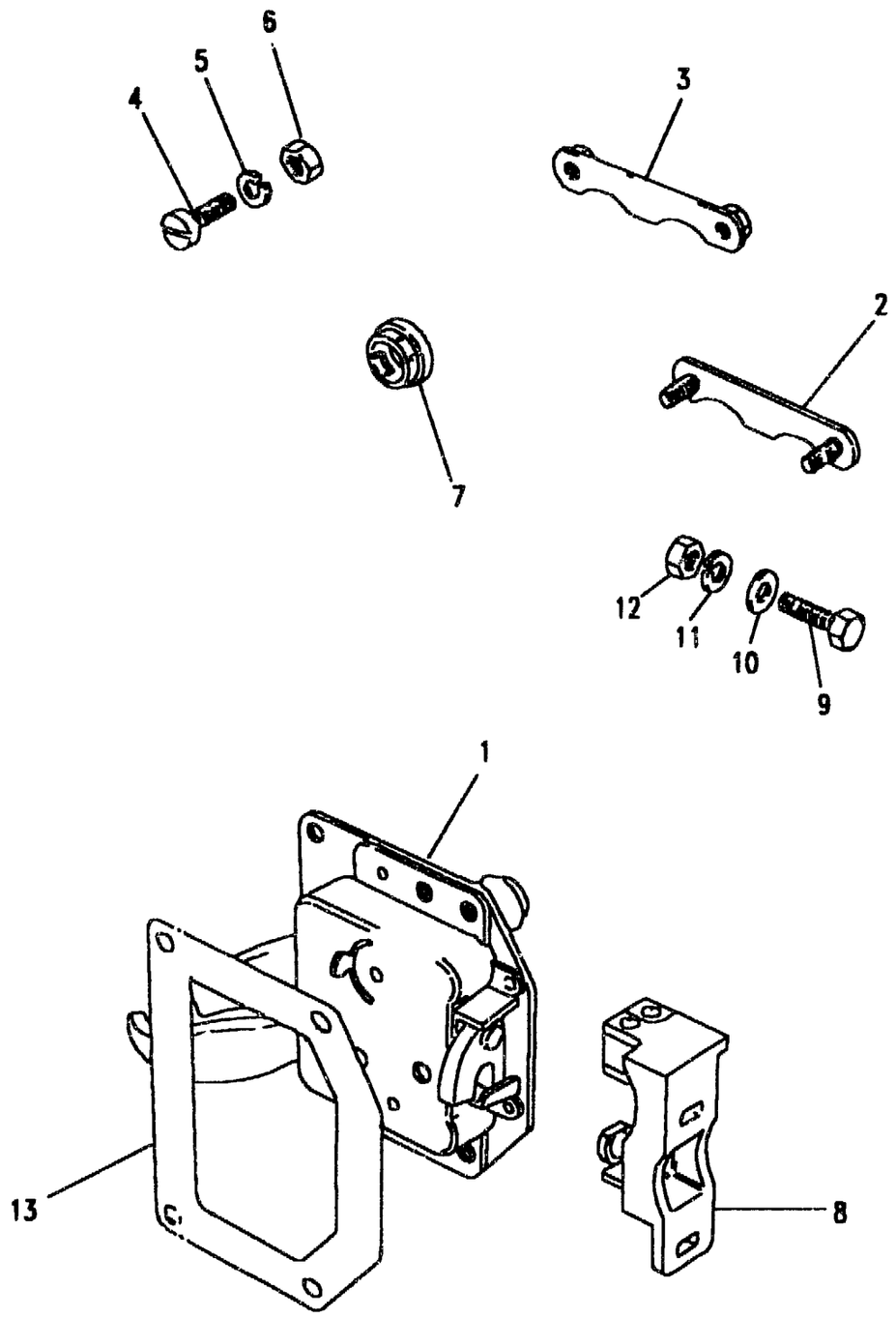




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BODY - REAR END DOOR - LOCKING MECHANISM - 110

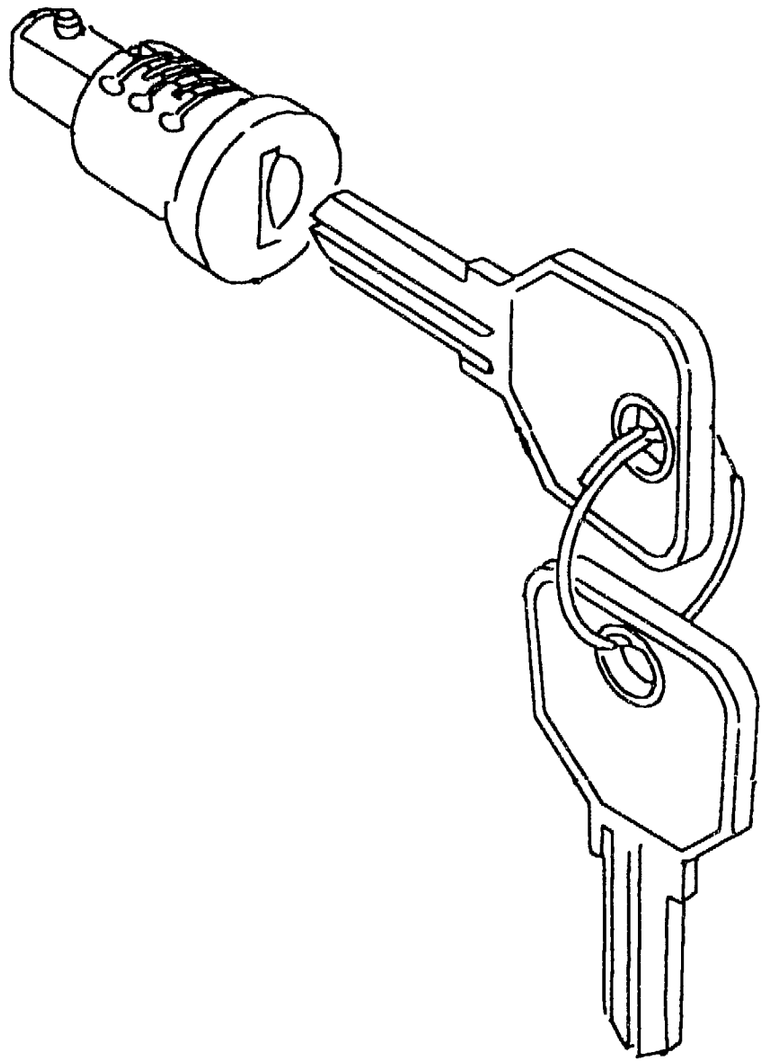
Ill.	Part No.	Description	Qty	Remarks
21	MRC9619	Spacer	1	
22	305232	Shim	2	
23	FS106207	Screw m6 x 20	2	
24	WL106001L	Washer spring	2	
25	AFU1080	Washer plain	2	
26	332147	Dovetail female	1	
27	SA106161	Screw	2	
28	MRC9006	Shroud	1	
29	MXC9455	Seal	1	



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BODY - REAR END DOOR - 90 - STATION WAGON

Ill.	Part No.	Description	Qty	Remarks
1	395037	Lock assembly	1	
2	MRC9416	Stud plate	1	
3	MRC9417	Nut plate	1	
4	SE106161L	Screw	2	
5	WL106001L	Washer spring	4	
6	NH106041L	Nut	2	
7	347151	Seal	1	
8	ALR4652	Striker lock	1	
9	FS106207L	Screw	2	
10	AFU1259	Washer plain	2	
11	WL106001L	Washer spring	2	
12	NH106041L	Nut	2	
13	MXC9455	Seal	1	



1

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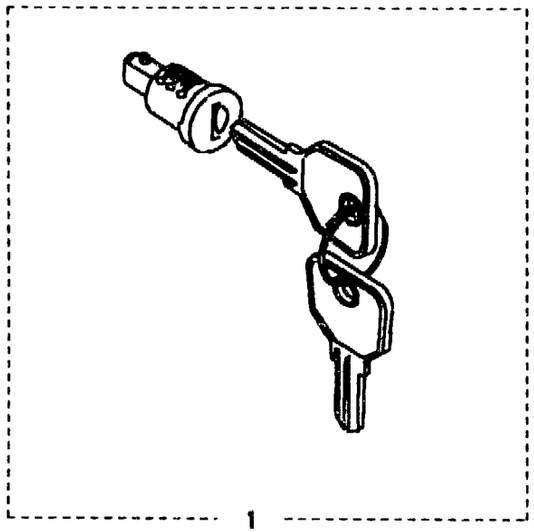
BODY - BARREL LOCK AND KEYS - 110

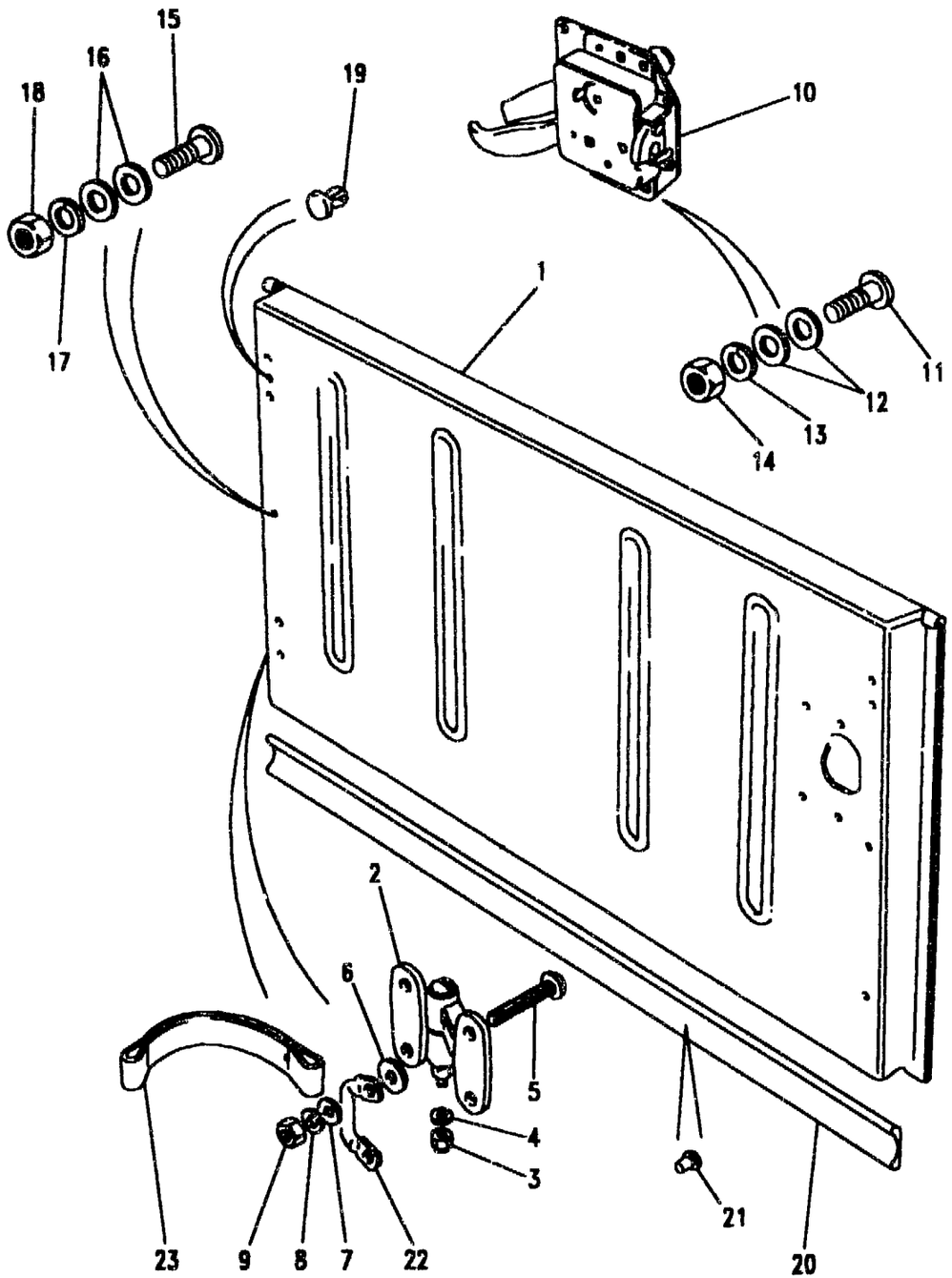
Ill.	Part No.	Description	Qty	Remarks
1	RTC3022	Barrel lock and keys	1	1 Barrel 2 keys
	MTC6503	Barrel locks and keys	1	2 Barrels 2 keys
	MTC6504	Barrel locks and keys	1	3 Barrels 2 keys
	CZK3438L	Key blank	1	FT series

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BODY - BARREL LOCK AND KEYS - 90

Ill.	Part No.	Description	Qty	Remarks
1	RTC3022	Barrel lock and keys	1	1 Barrel 2 keys
	MTC6503	Barrel locks and keys	1	2 Barrels 2 keys
	CZK343CL	Key blank	1	FT series



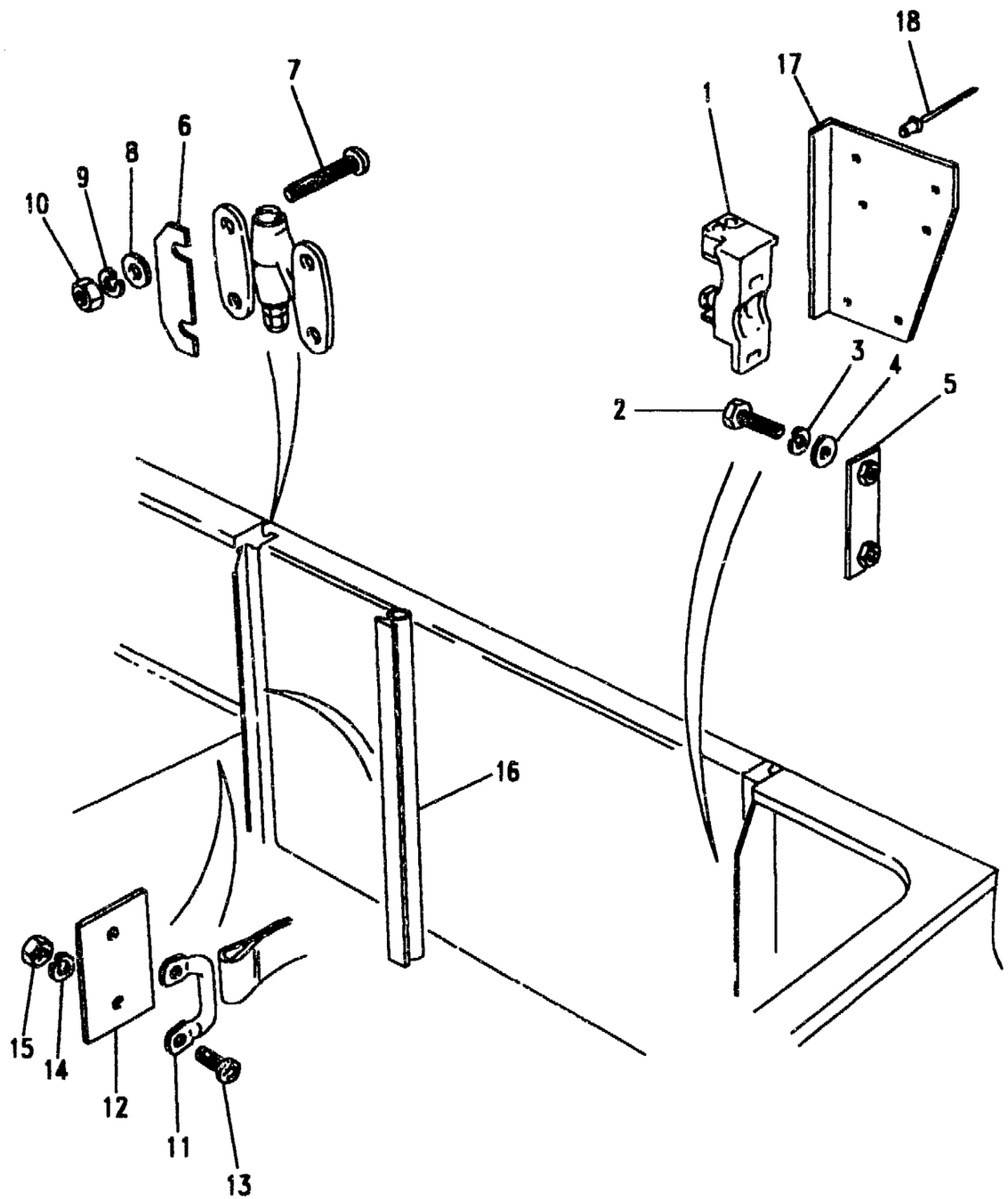


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BODY - TAILBOARD - 90

Ill.	Part No.	Description	Qty	Remarks
1	RTC6279	Tailboard	1	
2	346341	Hinge	2	
3	257450	Nut capped	2	
4	WA106041L	Washer plain	2	
5	SE108601	Screw	4	
6	WC108051L	Washer plain	1	
7	WA108051L	Washer plain	2	
8	WL108001L	Washer spring	4	
9	NY108041L	Nut	4	
10	395041	Lock	1	
		Barrel lock and keys		Note(1)
		Key blank		Note(1)
11	SE106201L	Screw	4	
12	WA106041L	Washer plain	10	
13	WL106001L	Washer spring	4	
14	NY106047L	Nut	4	
15	SE106501	Screw	5	Redundant holes
16	WA106041L	Washer plain	10	
17	WL106001L	Washer spring	5	
18	NH106041L	Nut	5	
19	79086	Rivet	1	Redundant holes
20	303975	Seal	1	
21	RT612283	Rivet	8	
22	MTC7523	Cleat	1	
23	398776	Check strap	1	

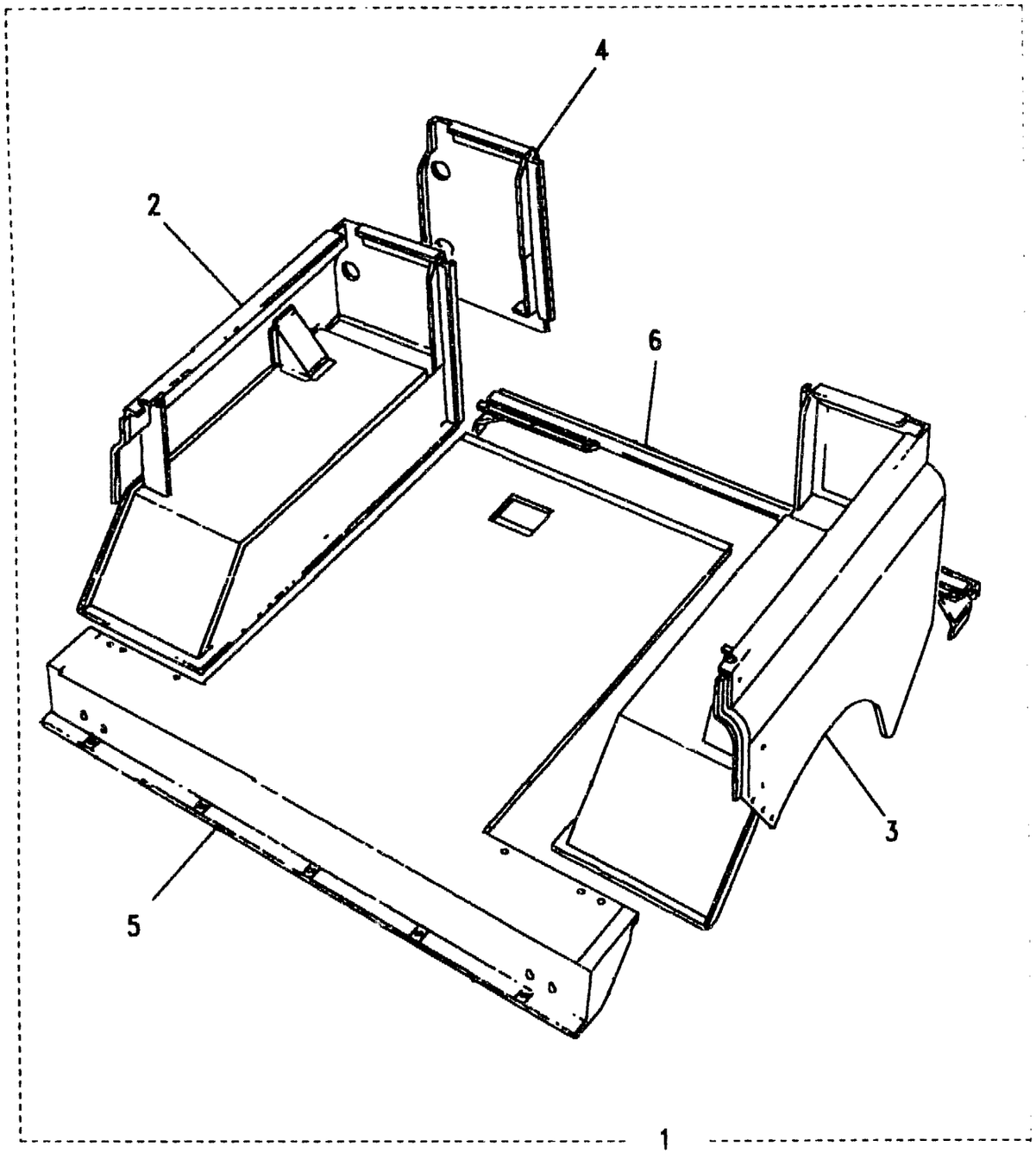
Note(1) Refer to frame 4I11



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BODY - TAILBOARD - 90

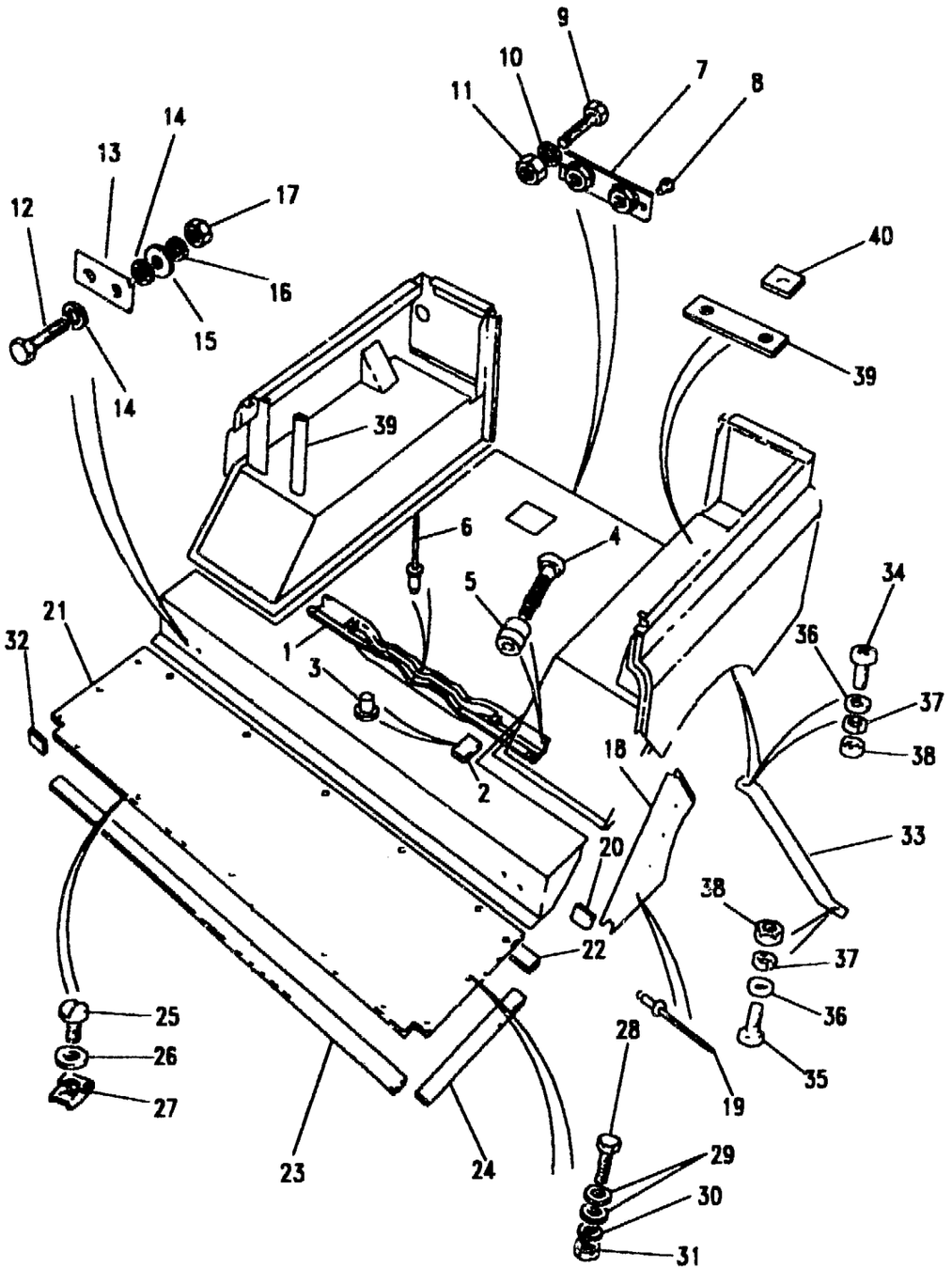
Ill.	Part No.	Description	Qty	Remarks
1	ALR4652	Striker	1	
2	FS106207L	Flange screw	2	
3	WL106001L	Washer spring	2	
4	AFU1259	Washer plain	2	
5	MRC9431	Nut plate	1	
6	395463	Plate cover	1	Upper hinge
7	SE108251	Screw	4	
8	WA108051L	Washer plain	4	
9	WL108001L	Washer spring	4	
10	FN108047L	Nut - Flanged M8	4	
11	MTC7523	Cleat	1	
12	MTC7525	Plate spreader	1	
13	SE108201L	Screw	2	
14	WL108001L	Washer spring	2	
15	FN108047L	Nut - Flanged M8	2	
16	ALR6132	Seal tailgate RH	1	
	ALR6131	Seal tailgate LH	1	
17	MUC9154	Corner bracket RH	1	
	MUC9155	Corner bracket LH	1	
18	78248	Rivet	10	



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BODY - REAR BODY LOWER - 110

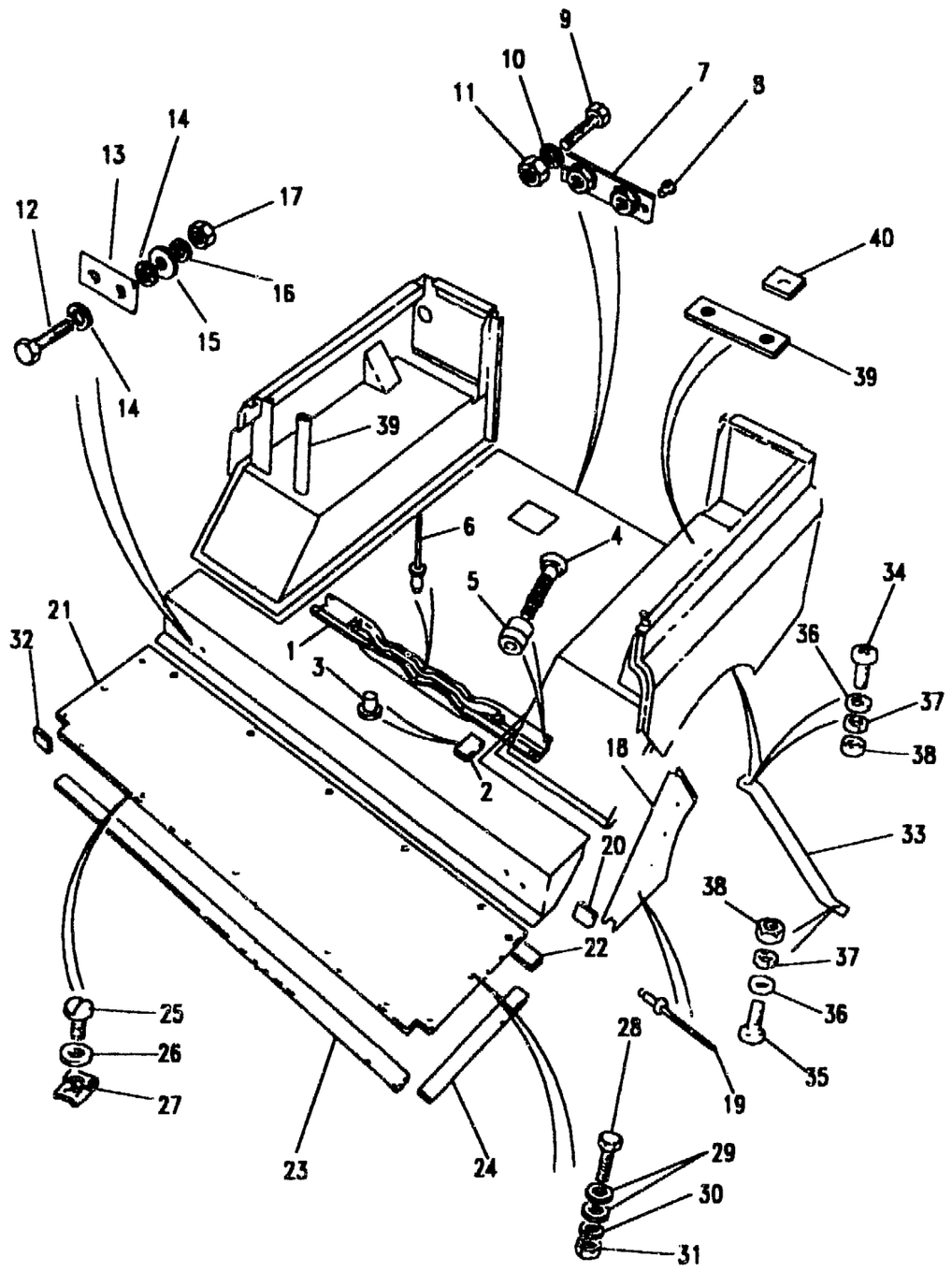
Ill.	Part No.	Description	Qty	Remarks
1	ALR3330	Body rear lower assembly	1	
2	ALR3332	Bodyside & wheelarch RH	1	
	ALR3331	Bodyside & wheelarch LH	1	
3	STC921	Panel bodyside RH	1	
	STC920	Panel bodyside LH	1	
4	STC922	Panel rear end RH	1	
	STC923	Panel rear end LH	1	
5	MWC6145	Floor	1	
6	MTC1039	Angle mounting rear	1	
	78248	Rivet	A/R	
	RU612373L	Rivet	A/R	
	LRNA6931	Riv nut aluminium M6	4	License tag mount
	LRNA5114	Screw stainless steel M6	4	License tag mount



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BODY - REAR BODY LOWER - 110

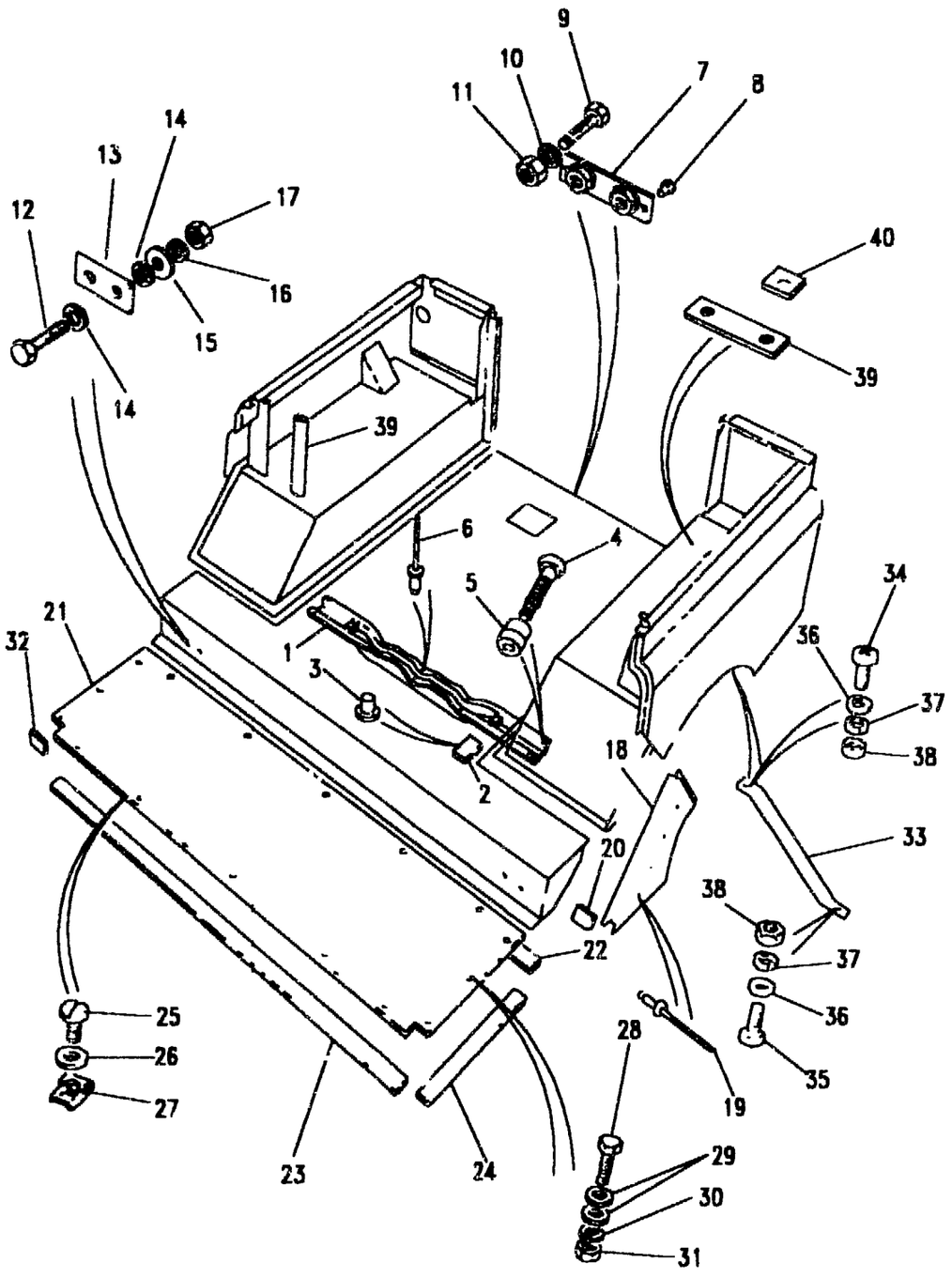
Ill.	Part No.	Description	Qty	Remarks
Rear body fittings				
1	MUC8949	Crossmember	4	
2	332582	Pad mounting	8	
3	RU612373L	Rivet	16	
4	79283	Pin	42	
	79293	Pin	12	
5	AAU6774	Collar	54	
6	78248	Rivet	24	
7	MRC8736	Nut plate	3	
8	RB610082	Rivet	6	
Body to chassis at rear				
9	SX108251	Screw	10	
10	WF600051L	Washer shakeproof	14	
11	FN108047L	Nut - Flanged M8	10	
Rear heelboard to chassis				
12	SH108401L	Screw	4	
13	305232	Shim	10	
14	WF600051L	Washer shakeproof	8	
15	AFU1079	Washer plain	4	
16	WC108051L	Washer spring	4	
17	FN108047L	Nut	4	



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BODY - REAR BODY LOWER - 110

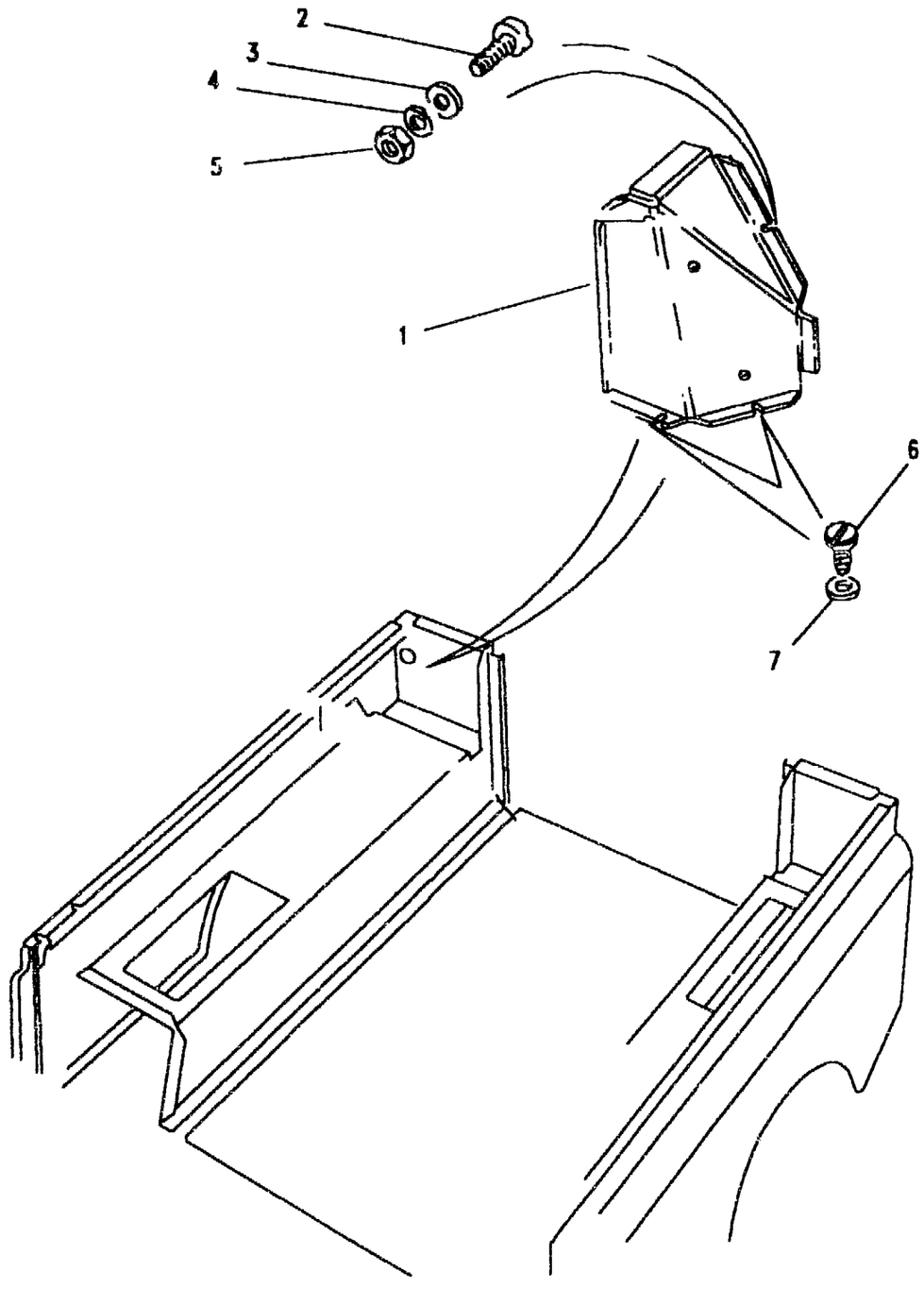
Ill.	Part No.	Description	Qty	Remarks
Front mounting member to chassis				
	FS108207L	Screw	8	
	WA108051L	Washer plain	8	
	WL108001L	Washer spring	8	
	FN108047L	Nut	8	
18	MRC6436	Panel extension RH	1	
	MRC6437	Panel extension LH	1	
19	78248	Rivet	22	
20	333263	Seal	2	
21	ALR3328	Floor intermediate	1	
22	MRC8626	Seal toe panel	1	
23	MRC8626	Seal heelboard	1	
24	MRC8626	Seal sill	2	
Floor to heelboard and toe panel				
25	320045	Bolt	10	
26	MRC5527	Washer plain	10	
27	302532	Nut spire	10	



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BODY - REAR BODY LOWER - 110

Ill.	Part No.	Description	Qty	Remarks
Floor to sill				
28	FS106207L	Screw	6	
29	MRC5527	Washer plain	12	
30	WM106001L	Washer spring	6	
31	NH106041L	Nut	6	
32	333745	Seal	2	
33	MRC6027	Stay RH	1	
	MRC6028	Stay LH	1	
34	SE106201L	Screw	2	Stay to wing
35	FS106207L	Screw	2	Stay to body
36	WA106041L	Washer plain	4	
37	WL106001L	Washer spring	4	
38	NH106041L	Nut	4	
	ALR3664	Nut plate seat base	8	
	ALR3665	Nut plate seat back	8	



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BODY - REAR BODY LOWER - 110

Ill.	Part No.	Description	Qty	Remarks
Rear lamp cover panels				
1	MRC2244	Panel cover RH	1	
	MRC2245	Panel cover LH	1	
2	SP105121	Screw	4	
3	WC105001L	Washer plain	4	
4	WL105001L	Washer spring	4	
5	NM105011	Nut	4	
6	AB608031L	Screw	4	
7	WC105001L	Washer plain	4	

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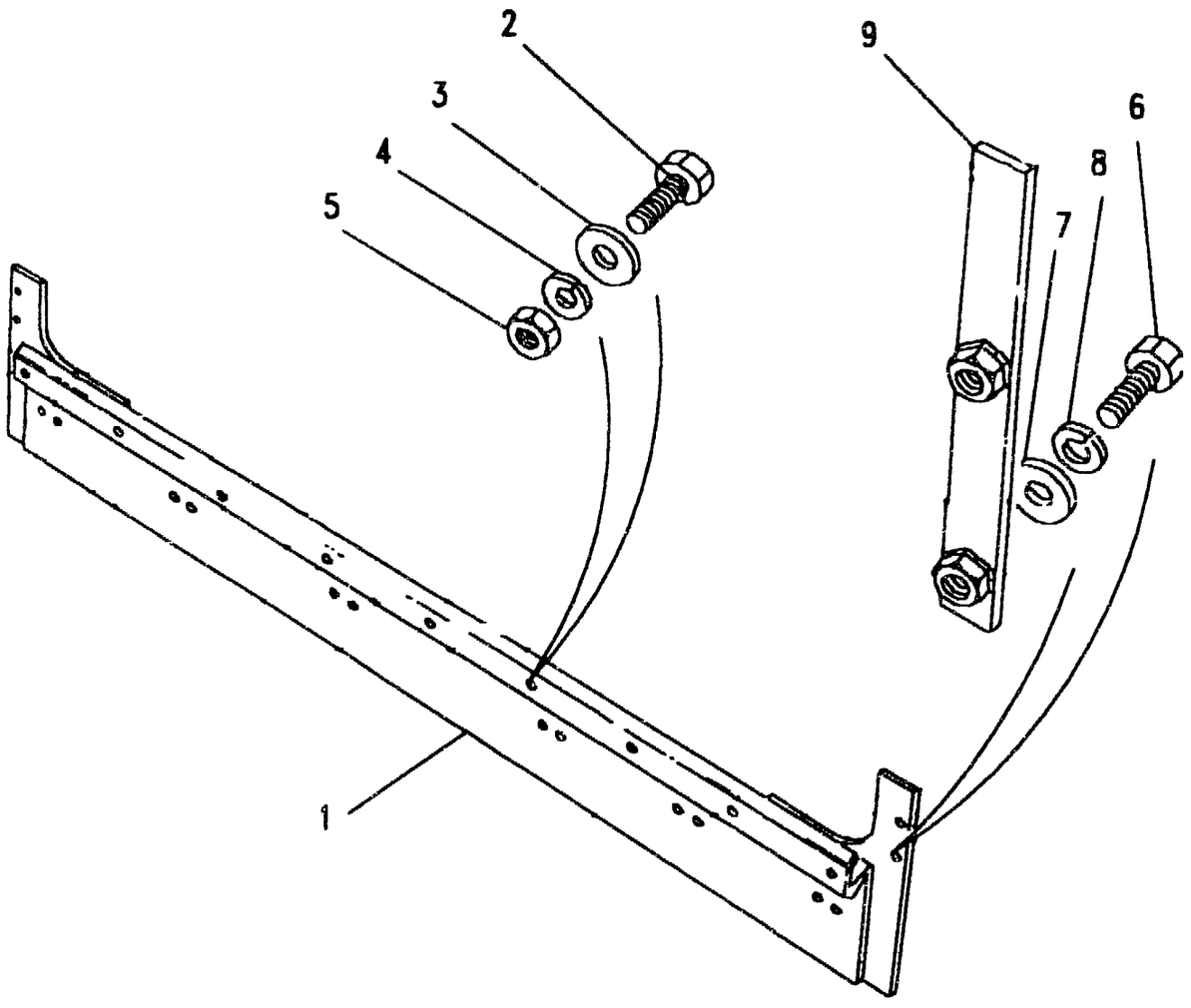
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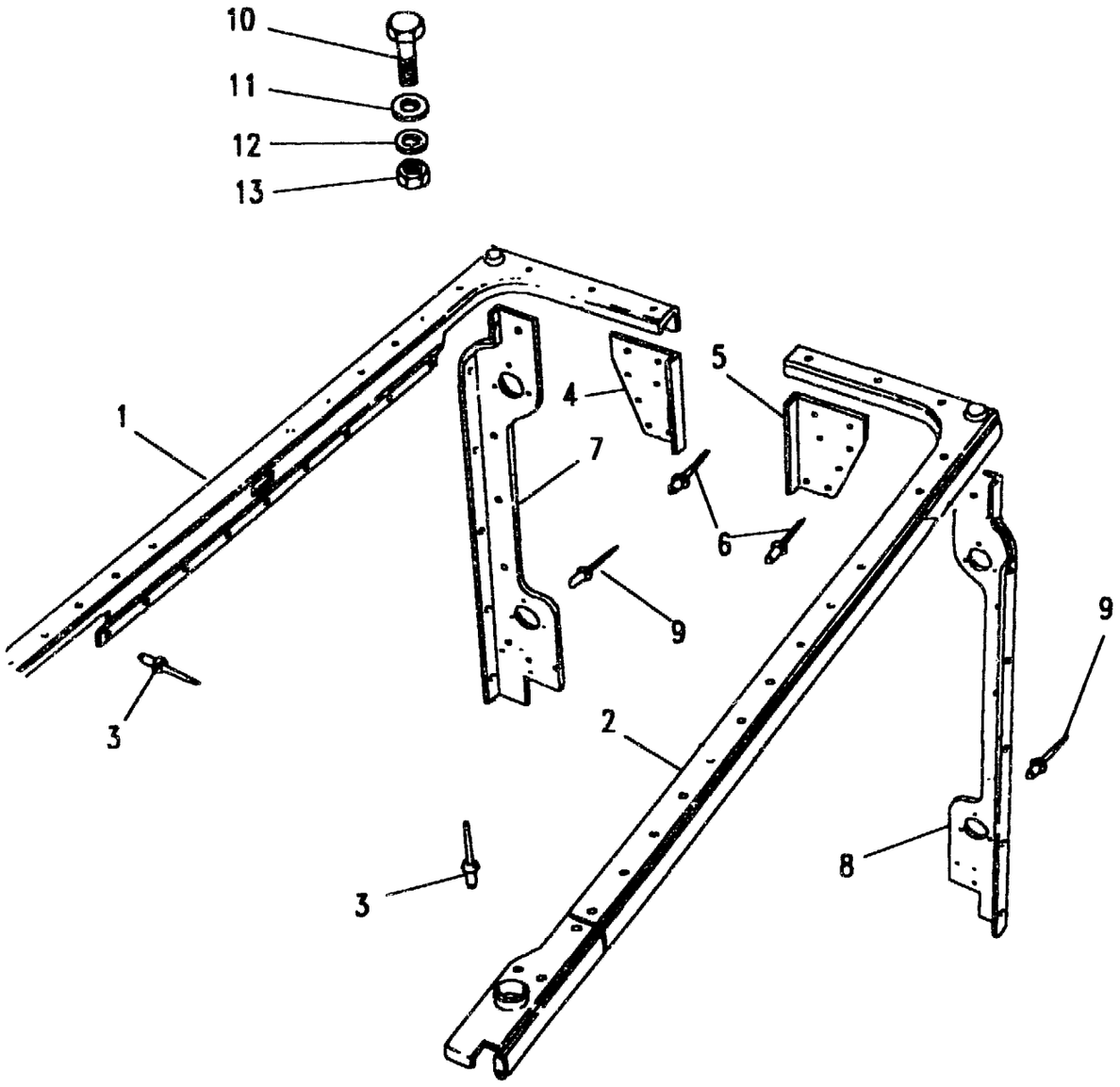
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BODY - REAR BODY LOWER - 110

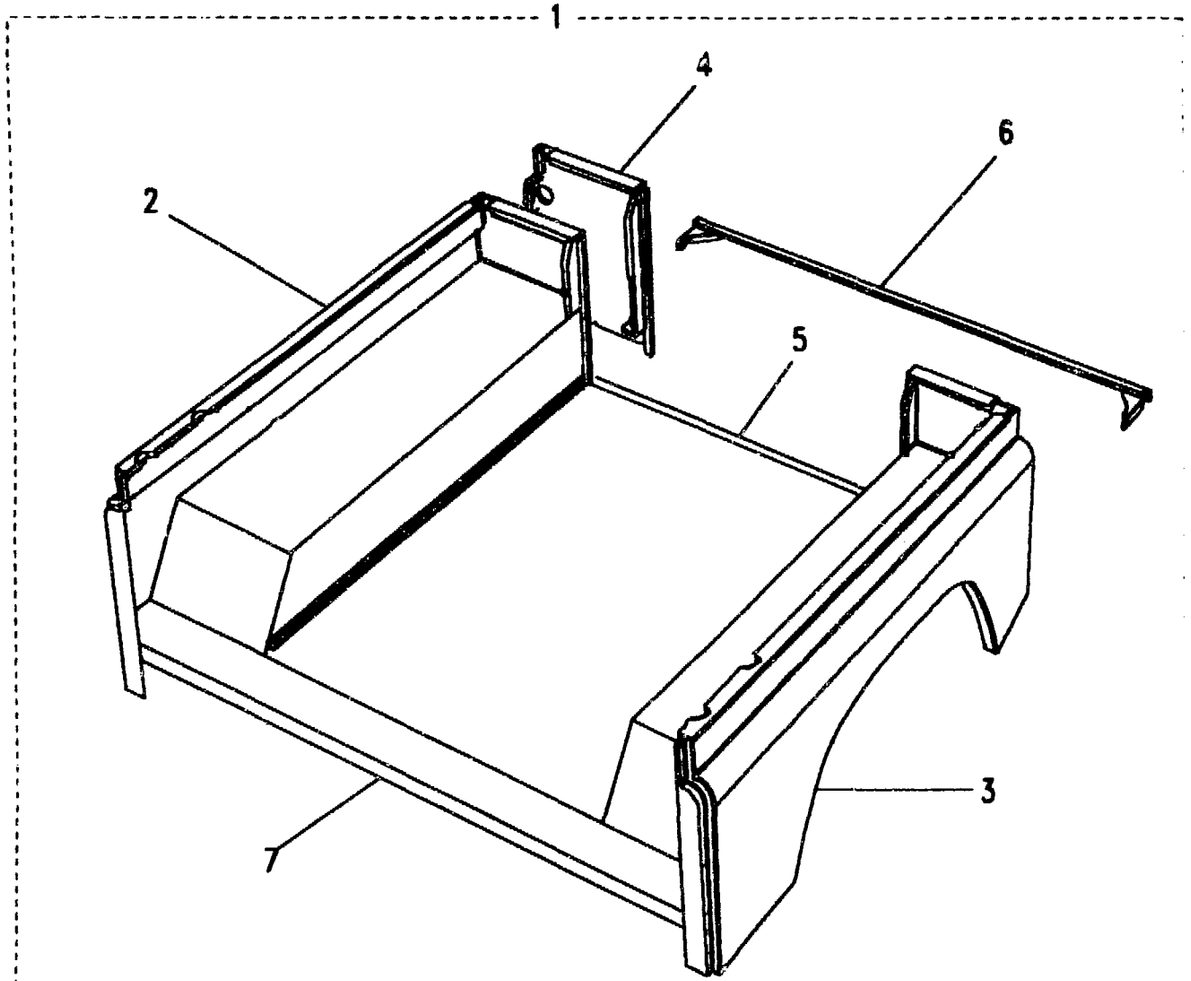
Ill.	Part No.	Description	Qty	Remarks
Toe panel				
1	395413	Toe panel gusset bracket	1	
2	SH106201	Bolt	2	
	SH106161	Bolt	7	
3	RTC609	Washer plain	9	
4	WM600051L	Washer spring	9	
5	NH106041L	Nut	9	
6	SH106161	Bolt	4	
7	WC106041L	Washer plain	4	
8	WM106001	Washer spring	4	
9	MRC8736	Nut plate	2	



Model NAS V8I DEFENDER
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BODY - REAR BODY LOWER - 110

Ill.	Part No.	Description	Qty	Remarks
Cappings				
1	ALR3154	Capping bodyside rh	1	
2	ALR3155	Capping bodyside lh	1	
3	78248	Rivet	38	
	RU612373L	Rivet	6	
4	MUC9154	Corner Bracket RH	1	
5	MUC9155	Corner Bracket LH	1	
6	78248	Rivet	6	
7	ALR3336	Angle protection LH	1	
8	ALR3337	Angle protection RH	1	
9	78248	Rivet	24	
10	FS106207L	Screw	2	
11	WA106041L	Washer plain	4	
12	WL106001L	Washer spring	2	
13	NH106041L	Nut	2	

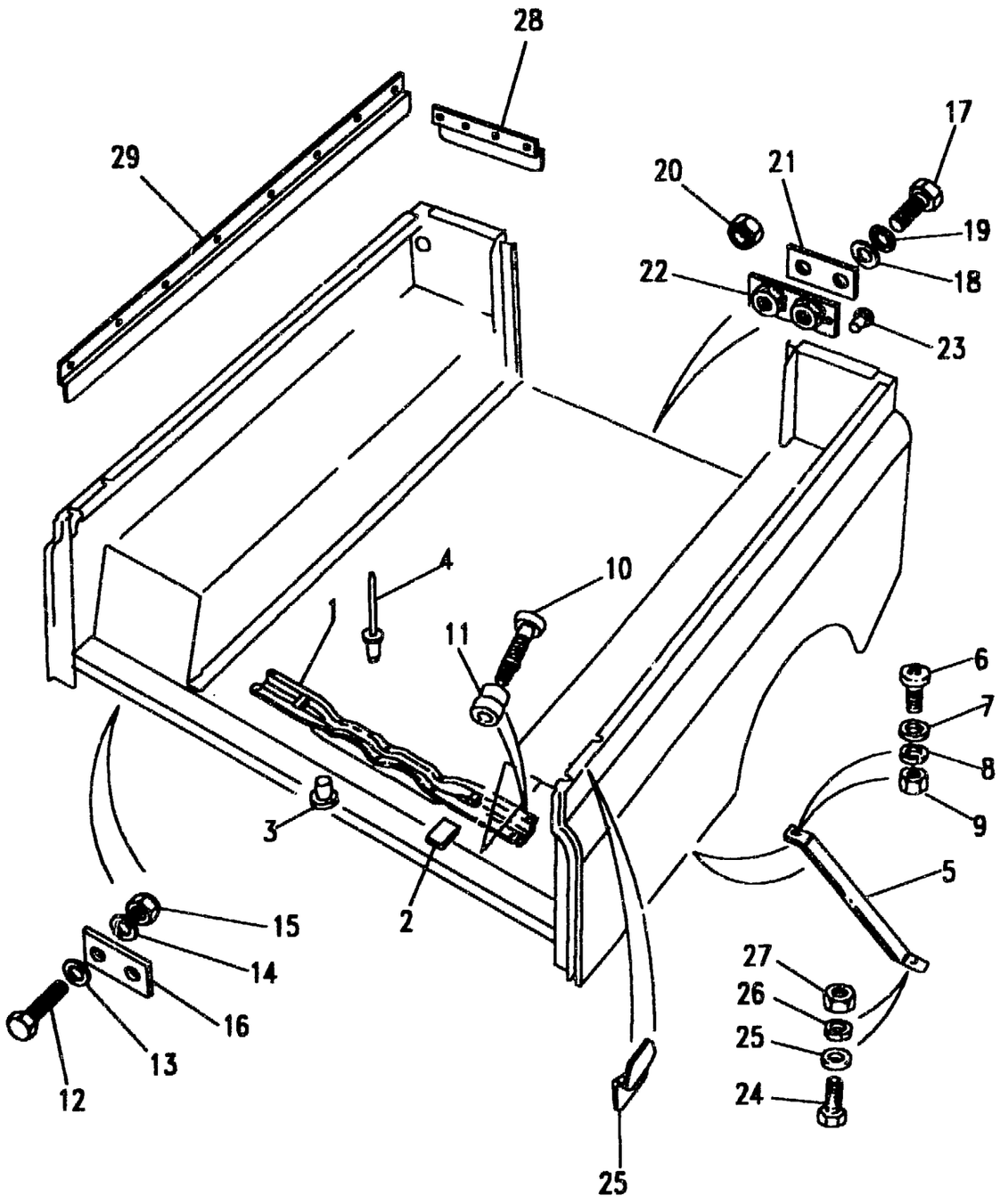


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BODY - REAR BODY LOWER - 90

Ill.	Part No.	Description	Qty	Remarks
1	ALR5516	Body rear lower assembly	1	Note(1)
	ALR8135	Body rear lower assembly	1	Note(2)
2	ALR5682	Bodyside & wheelarch RH	1	Note(1)
	ALR8136	Bodyside & wheelarch RH	1	Note(2)
	ALR5683	Bodyside & wheelarch LH	1	Note(1)
	ALR8137	Bodyside & wheelarch LH	1	Note(2)
3	STC1619	Panel bodyside RH	1	)
	STC1618	Panel bodyside LH	1	) Note(1)
	STC2793	Panel bodyside RH	1	)
	STC2792	Panel bodyside LH	1	)Note(2)
4	STC922	Panel rear end RH	1	)
	STC923	Panel rear end LH	1	) Note(1)
	STC2791	Panel rear end RH	1	)
	STC2790	Panel rear end LH	1	)Note(2)
5	MTC8184	Floor plate	1	
6	ALR5685	Angle mounting rear	1	
7	ALR5937	Panel front	1	
	78248	Rivet	A R	
	RU612373L	Rivet	A R	
	LRNA6931	Riv nut aluminium M6	4	License tag mount
	LRNA5114	Screw stainless steel M6	4	License tag mount

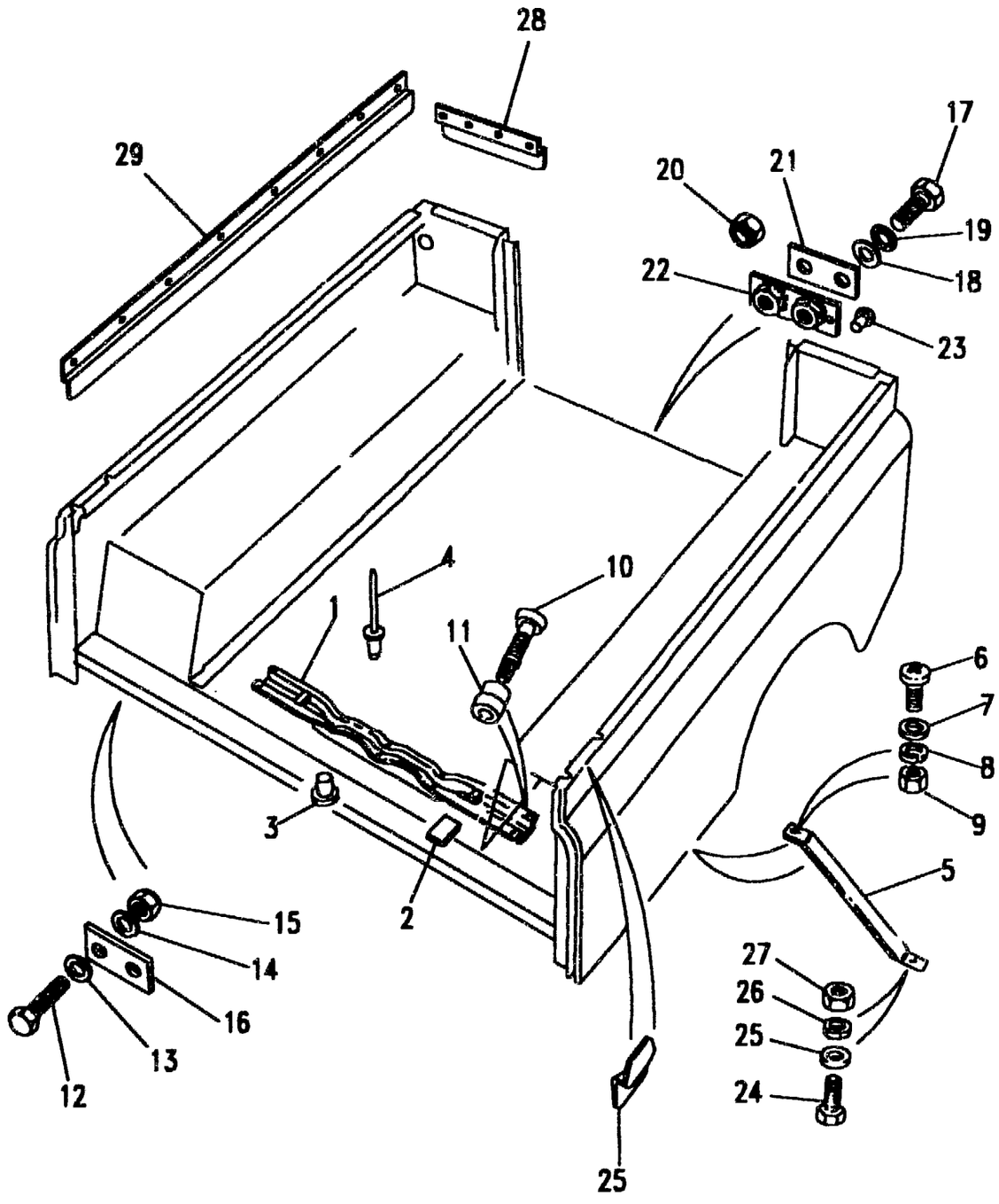
Note(1) Up to SA955971
Note(2) From SA955972



Model NAS V8I DEFENDER
Page AGNXKE7A

BODY - REAR BODY LOWER - 90

Ill.	Part No.	Description	Qty	Remarks
1	MUC8949	Crossmember	3	
2	332582	Pad mounting	6	
3	RU612373L	Rivet	12	
4	78248	Rivet	18	
5	MUC9220	Stay	2	
6	FS106207L	Flange screw	2	
7	WA106041L	Washer plain	4	
8	WL106001L	Washer spring	2	
9	NH106041L	Nut	2	
10	79281	Pin	10	
	79283	Pin	32	
	79293	Pin	6	
11	AAU6774	Collar	48	
Fixings - Body to Chassis Front				
12	FS108257L	Screw	4	
13	AFU1079	Washer plain	4	
14	WA108051L	Washer plain	4	
15	FN108047L	Nut	4	
16	305232	Shim	4	

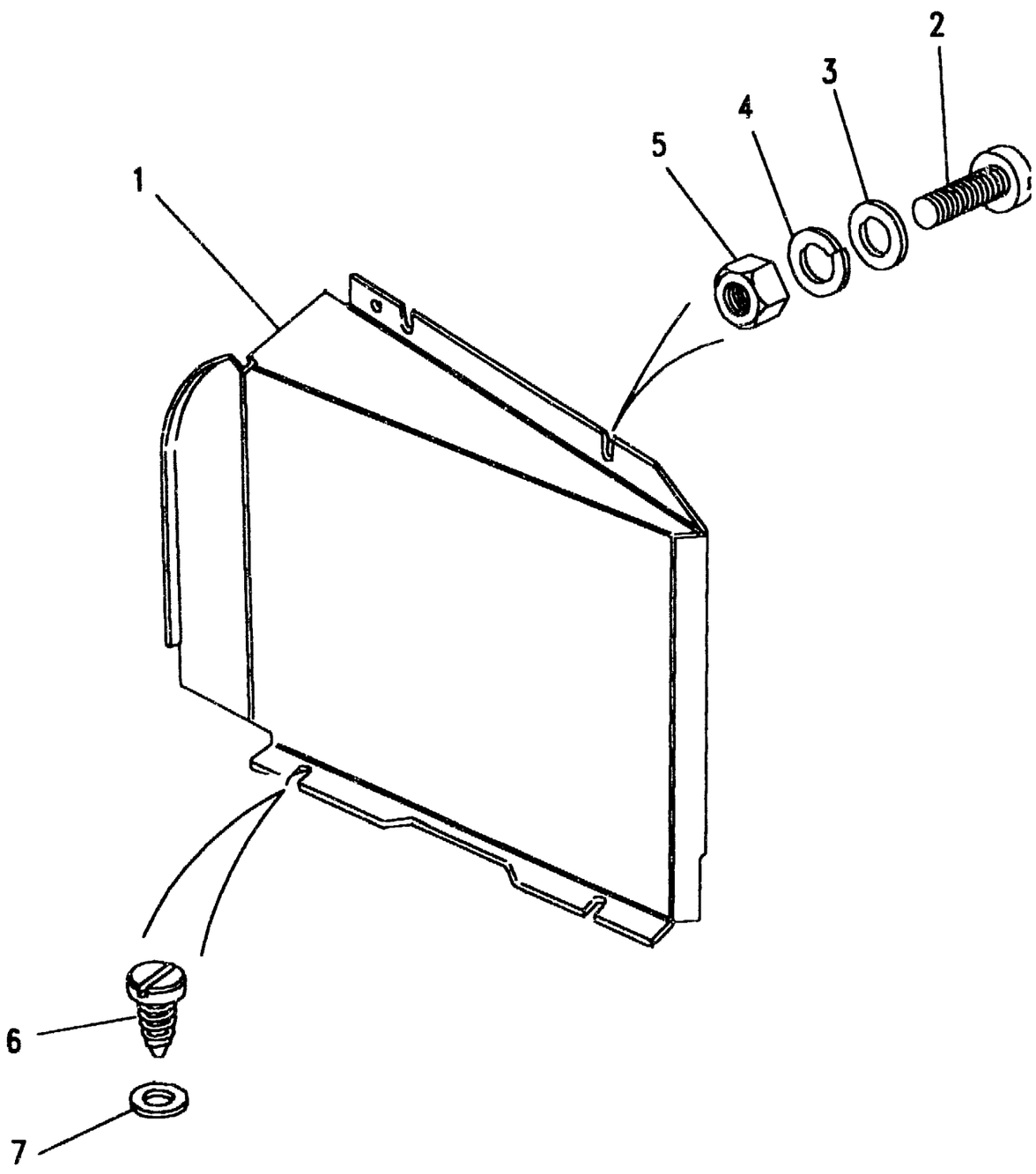


Model NAS V8I DEFENDER
Page AGNXKE7A

BODY - REAR BODY LOWER - 90

Ill.	Part No.	Description	Qty	Remarks
Fixings - Body to Chassis Rear				
17	SX108251	Screw	10	
18	WA108051L	Washer plain	8	
19	WF600051L	Washer shakeproof	6	
20	NY108041L	Nut	4	
21	305232	Shim	3	
22	MRC8736	Nut plate	3	
23	RB610082	Rivet	6	
24	SE106201L	Flange screw	2	
25	WA106041L	Washer plain	4	
26	WL106001L	Washer spring	2	
27	NH106041L	Nut	2	
28	ALR8146	Extrusion hood rear rh	1	Note(1)
	ALR8145	Extrusion hood rear lh	1	Note(1)
29	ALR8144	Extrusion hood bodyside	2	Note(1)

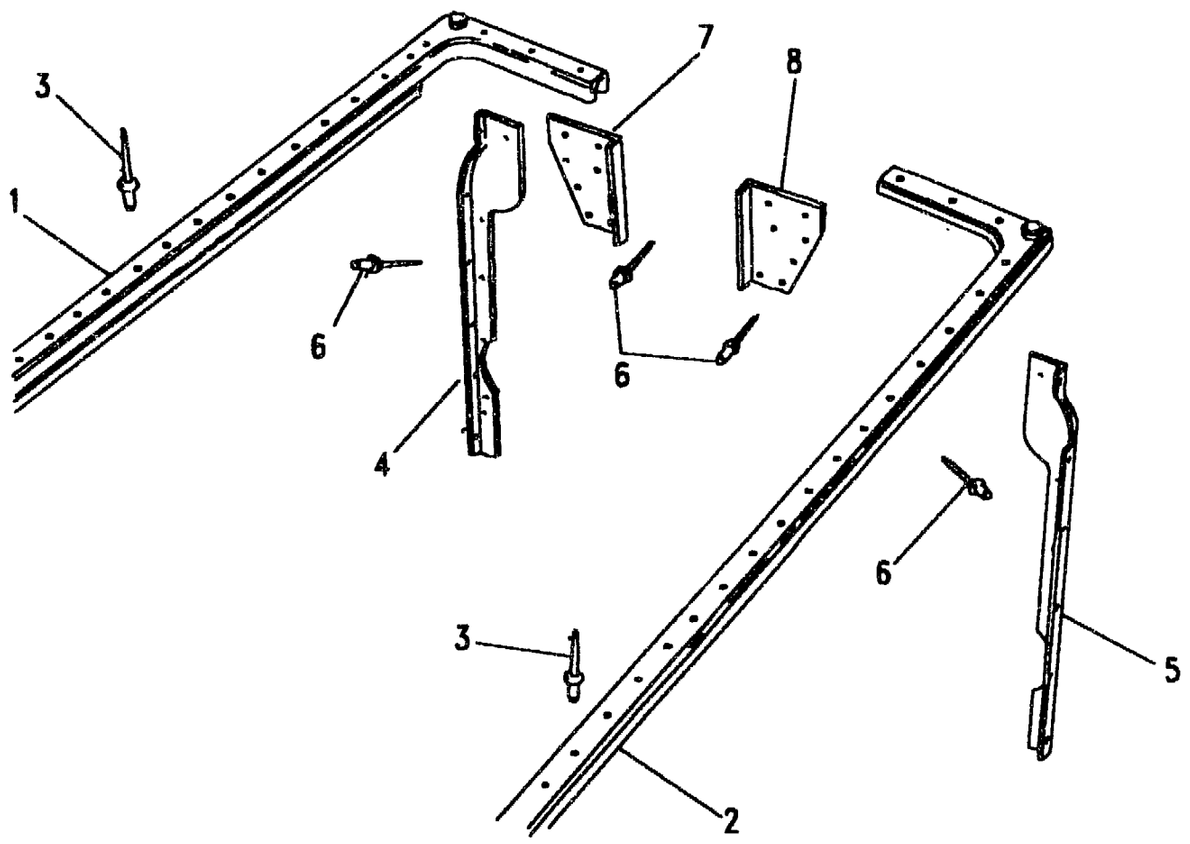
Note(1) From SA955972



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BODY - REAR BODY LOWER - 90

Ill.	Part No.	Description	Qty	Remarks
Rear lamp cover panels				
1	MTC7878	Panel cover RH	1	
	MTC7879	Panel lh	1	
2	SP105121	Screw	4	
3	WC105001L	Washer plain	4	
4	WL105001L	Washer spring	4	
5	NH105041L	Nut	4	
6	AB608031L	Screw	4	
7	WC105001L	Washer plain	4	

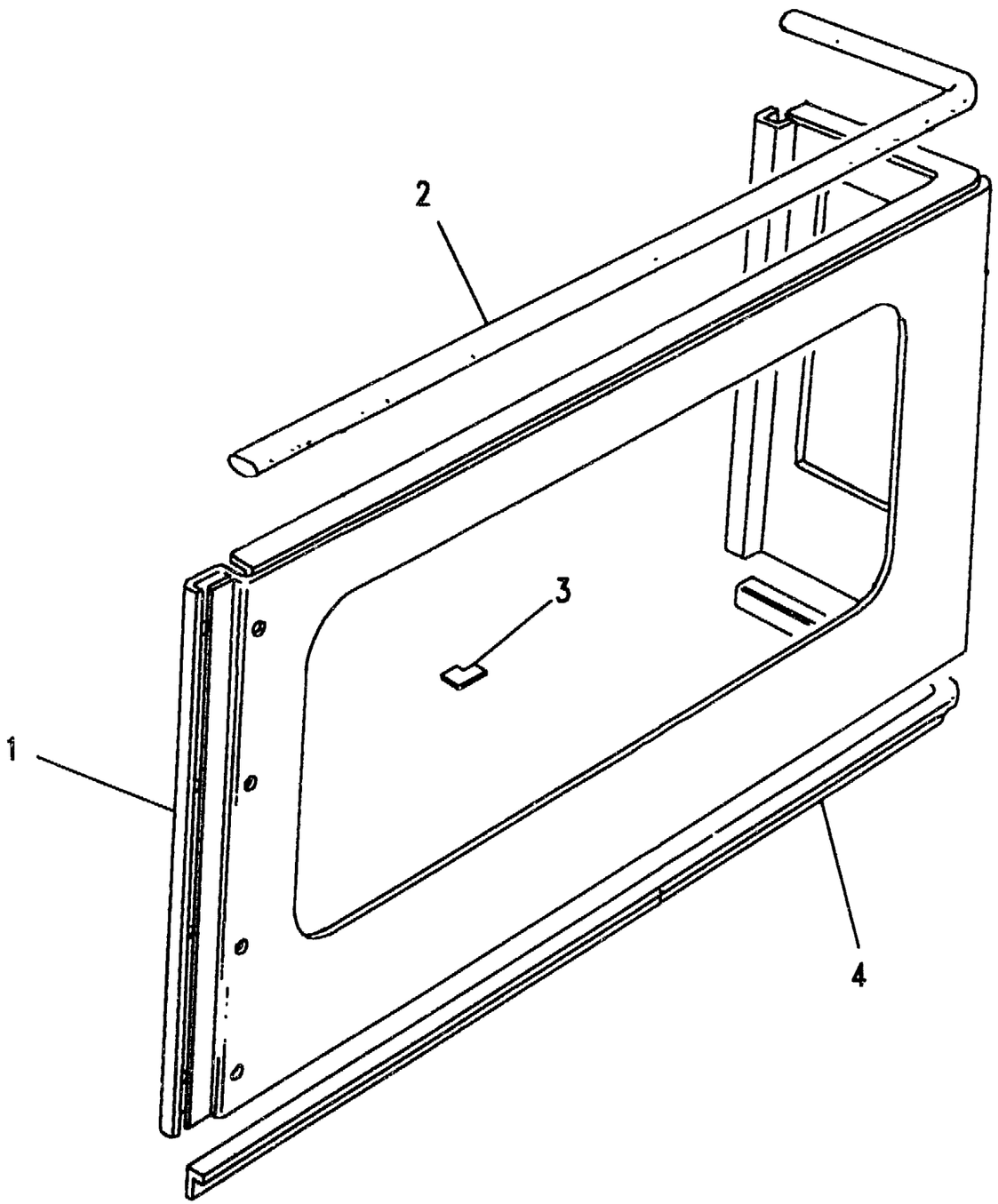


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BODY - REAR BODY LOWER - 90

Ill.	Part No.	Description	Qty	Remarks
Cappings				
1	ALR5513	Capping RH	1	
2	ALR5514	Capping LH	1	
3	78248	Rivet	30	
	RU612373L	Rivet	16	
4	ALR3337	Angle protection RH	1	Note(1)
	ALR8082	Angle protection RH	1	Note(2)
5	ALR3336	Angle protection LH	1	Note(1)
	ALR8081	Angle protection LH	1	Note(2)
6	78248	Rivet	28	
7	MUC9154	Corner Bracket RH	1	
8	MUC9155	Corner Bracket LH	1	

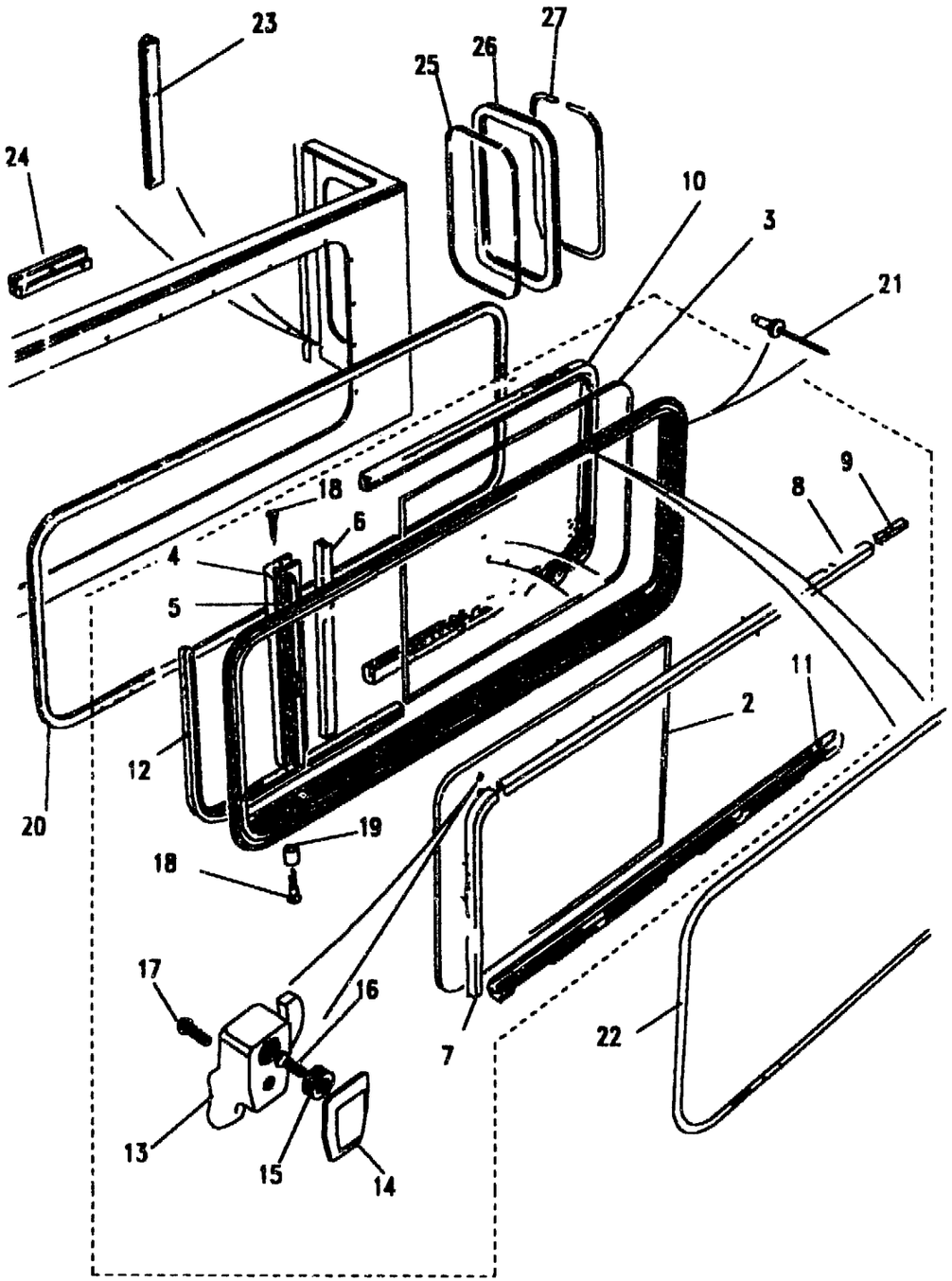
Note(1) Up to SA955971
Note(2) From SA955972



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BODY - REAR BODY UPPER - 110

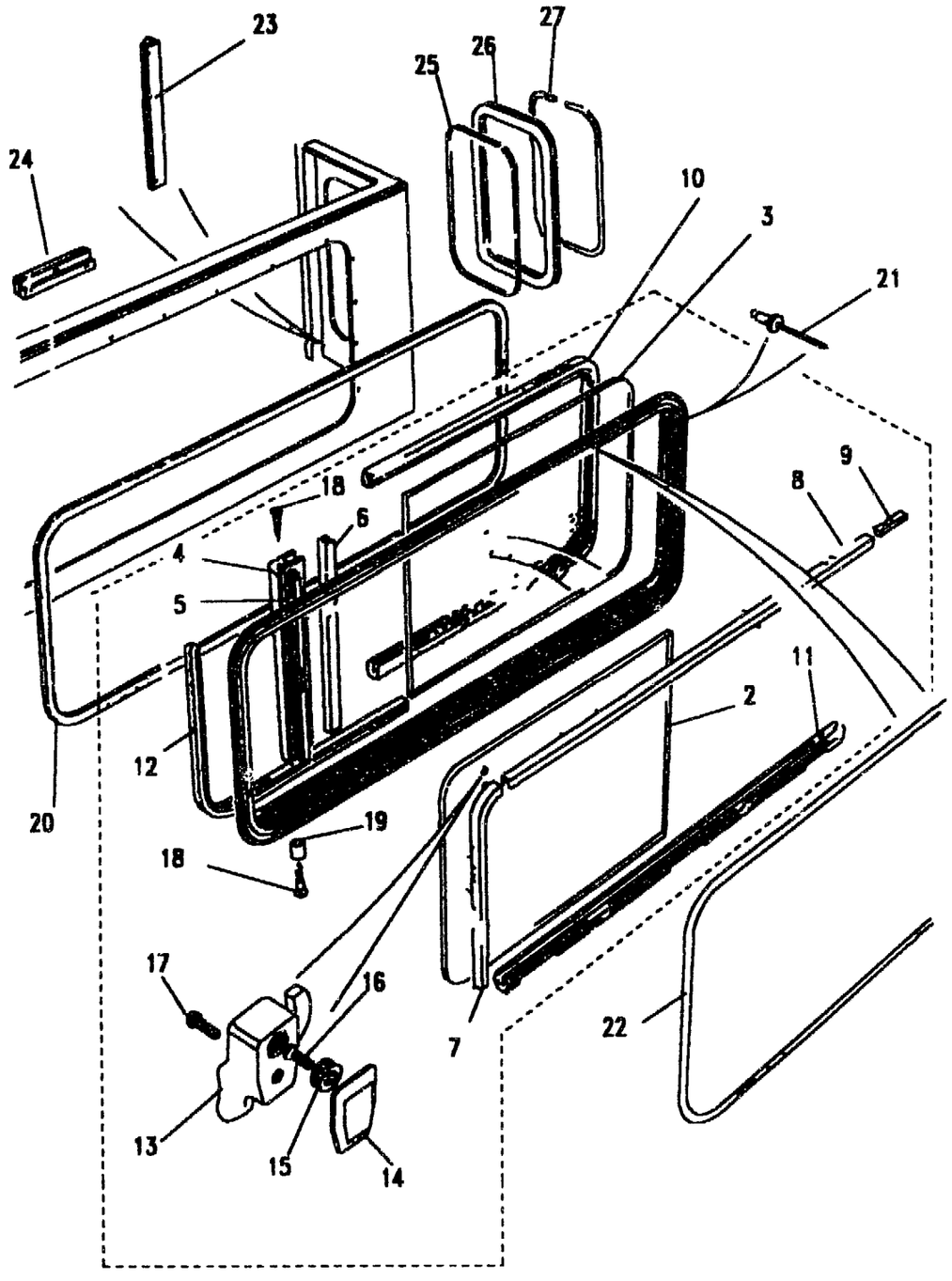
Ill.	Part No.	Description	Qty	Remarks
1	MWC8966	Panel bodyside upper RH	1	
	MWC8967	Panel bodyside upper LH	1	
2	MXC3676	Seal upper RH	1	
	MXC3677	Seal upper LH	1	
3	MXC3684	Seal upper front RH	1	
	MXC3685	Seal upper front LH	1	
4	ALR1158	Seal lower	2	



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BODY - REAR BODY UPPER - 110

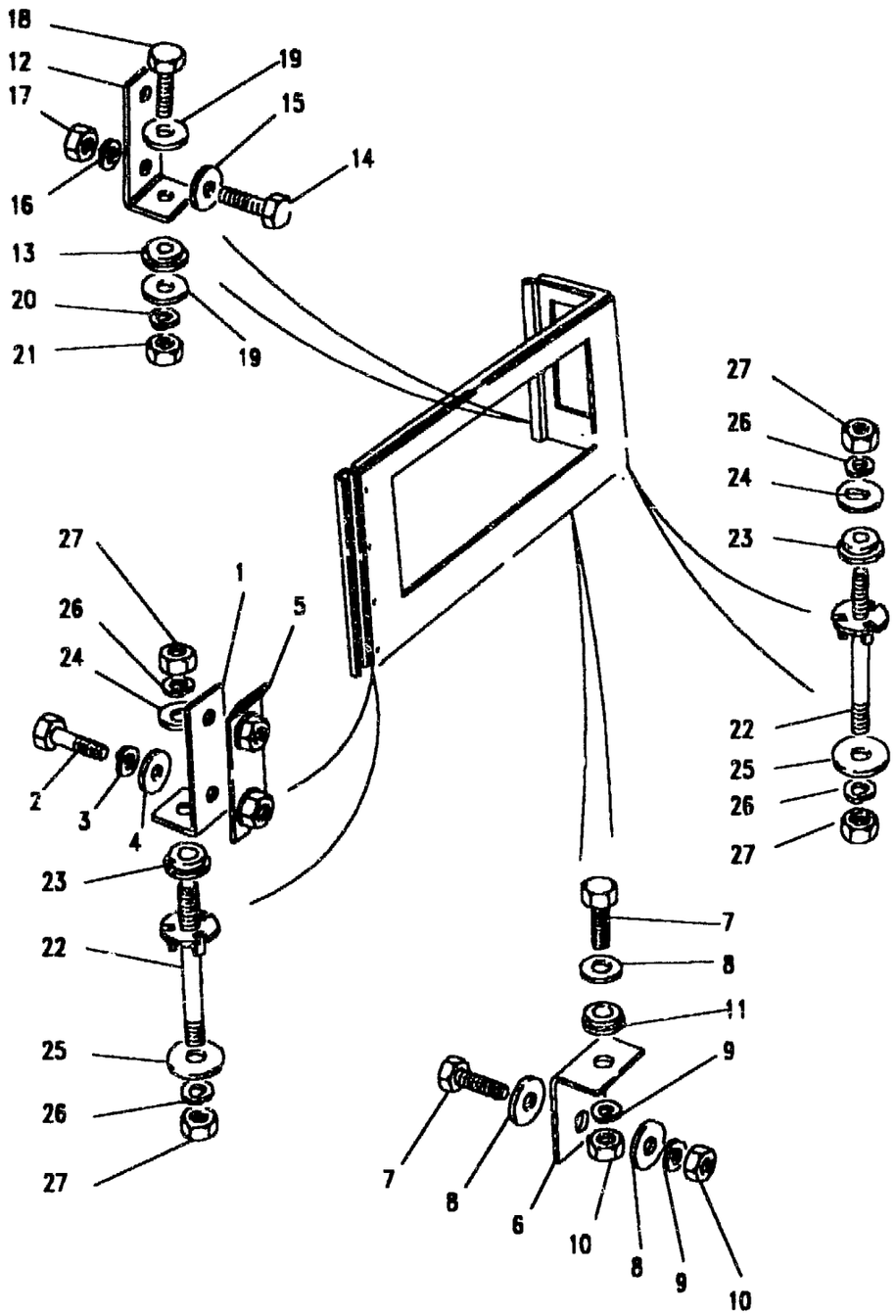
Ill.	Part No.	Description	Qty	Remarks
1	MWC4736	Window assembly RH	1	
	MWC4737	Window assembly LH	1	
2	MWC4729	Glass front	2	
3	MWC4731	Glass rear	2	
4	MUC3770	Draught rail	2	
5	MWC7614	Seal draught rail	2	
6	MWC7615	Glazing strip drght rail	2	
7	RTC6462	Felt front and top	2	
8	MUC4025	Rubber stop	2	
9	MWC7617	Glazing rubber	2	
10	MWC7612	Bottom runner	2	
11	MUC3768	Filler strip	2	
12	MTC8270	Catch RH	1	
	MTC8271	Catch LH	1	
13	MUC1704	Fixing block	2	
14	MUC1705	Button	2	
15	MUC1706	Screw	2	
16	MUC1707	Screw	2	
17	AC606081L	Screw	4	Draught rail
18	MUC3771	Spacer	2	Draught rail



Model NAS V8I DEFENDER
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BODY - REAR BODY UPPER - 110

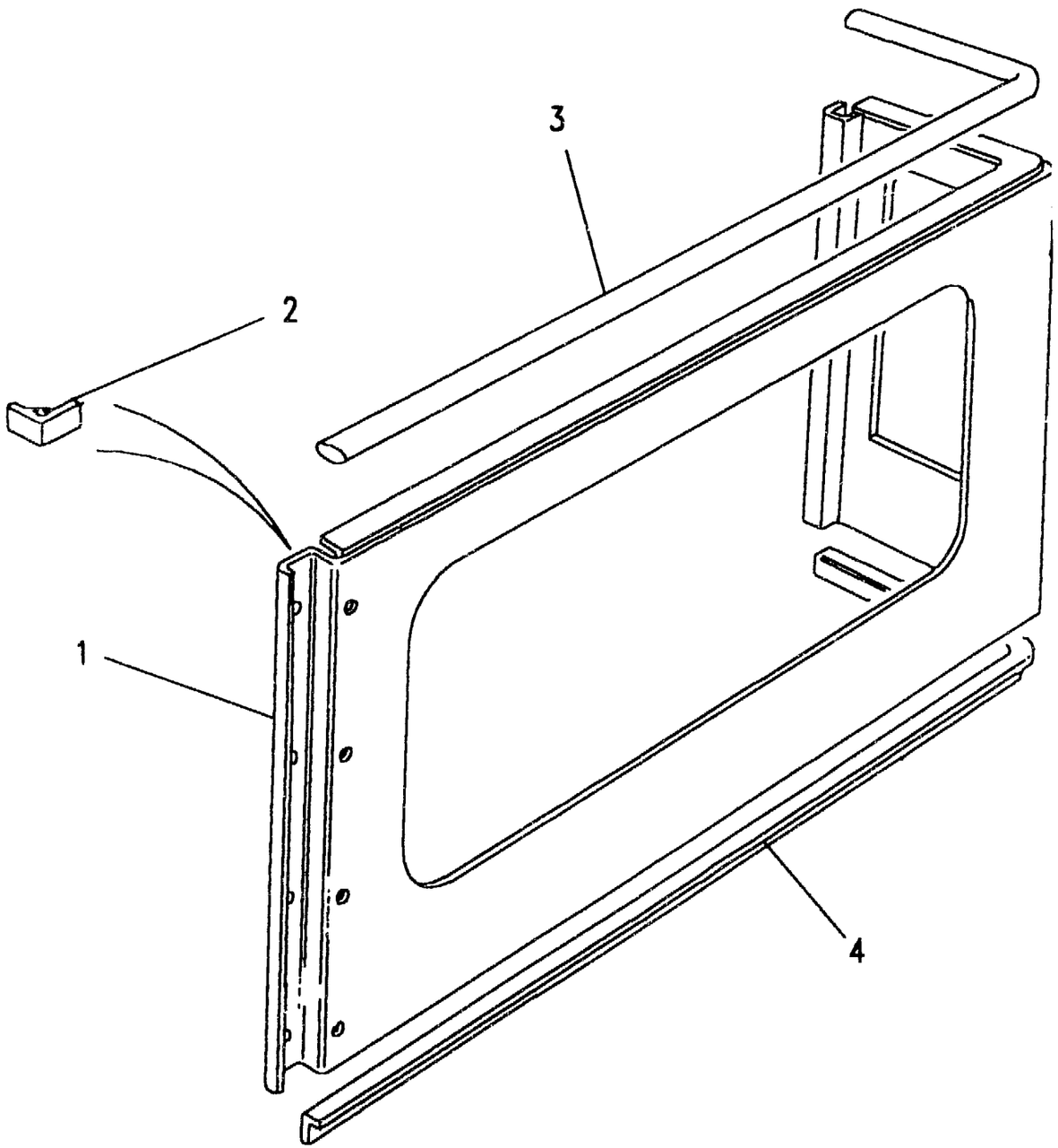
Ill.	Part No.	Description	Qty	Remarks
19	MUC1008	Seal	2	
20	MUC1005	Filler strip	2	
21	RU610313L	Rivet	48	
22	MUC4542	Finisher	4	Front and rear
23	MUC1501	Finisher	12	Upper and lower
Rear end window				
24	MWC4716	Glass	2	
25	MWC4772	Glazing strip	2	
26	306289	Filler strip	2	



Model NAS V8I DEFENDER
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BODY - REAR BODY UPPER - 110

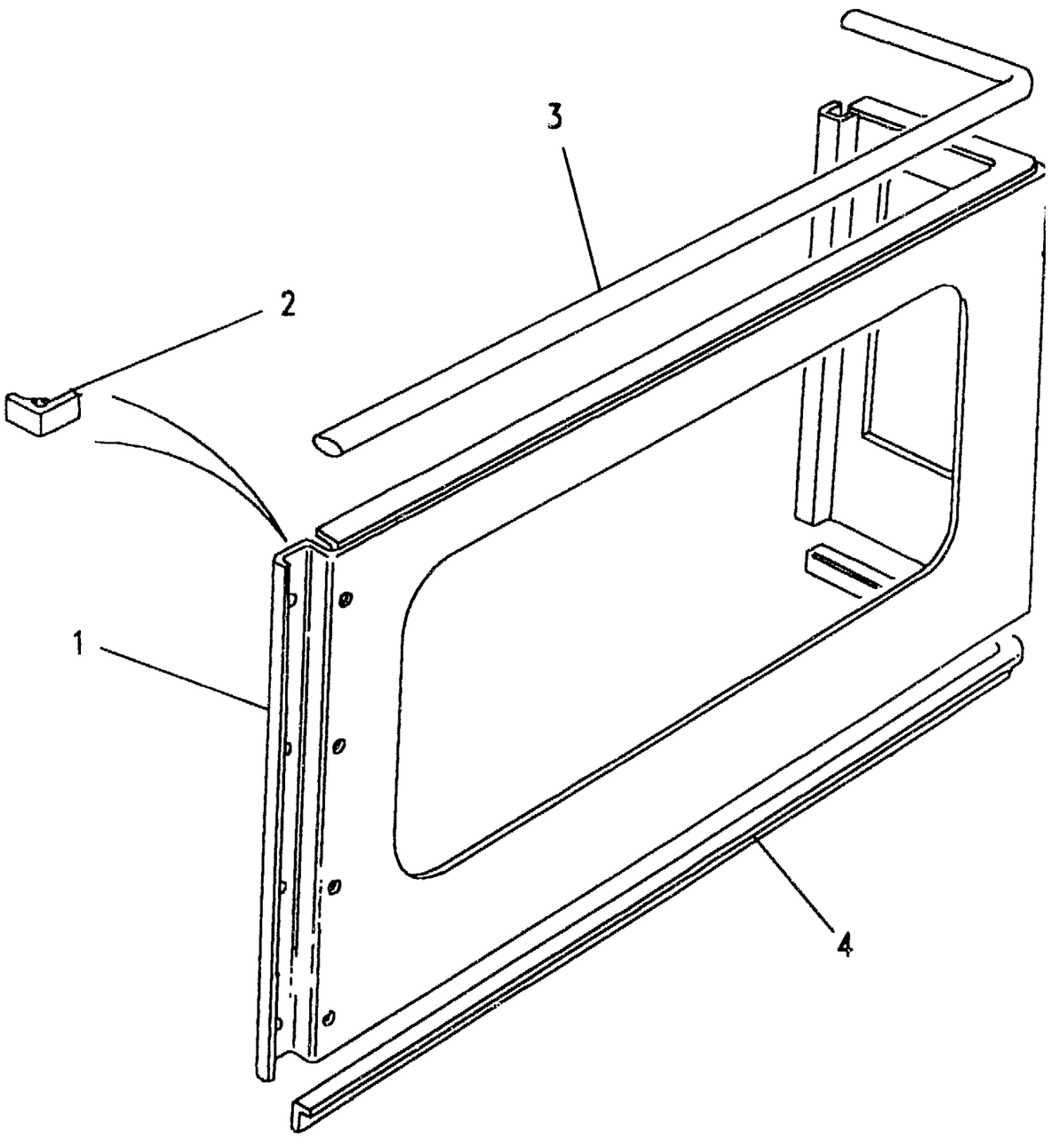
Ill.	Part No.	Description	Qty	Remarks
1	338554	Angle mounting	2	
2	SH108161L	Screw	4	
3	WL108001L	Washer spring	4	
4	WC108051L	Washer plain	4	
5	MUC1324	Nut plate	2	
6	332201	Bracket support	2	
7	FS106207L	Screw	4	
8	AFU1080	Washer plain	6	
9	WL106001L	Washer spring	4	
10	NH106041L	Nut	4	
11	338550	Buffer rubber	2	
12	338552	Bracket support	2	
13	338550	Buffer rubber	2	
14	FS106167L	Screw	4	
15	MRC5525	Washer plain	4	
16	WL106001L	Washer spring	4	
17	NH106041L	Nut	4	
18	SH108301L	Screw	2	
19	WC108051L	Washer plain	4	
20	WL108001L	Washer spring	2	
21	FN108047L	Nut - Flanged M8	2	
22	MRC9833	Stud mounting assembly	4	
23	338553	Buffer rubber	4	
24	332293	Washer special	4	
25	WC108051L	Washer plain	4	
26	WL108001L	Washer spring	8	
27	FN108047L	Nut - Flanged M8	8	



Model NAS V8I DEFENDER
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BODY - REAR BODY - D90 PORT OF ENTRY FIT

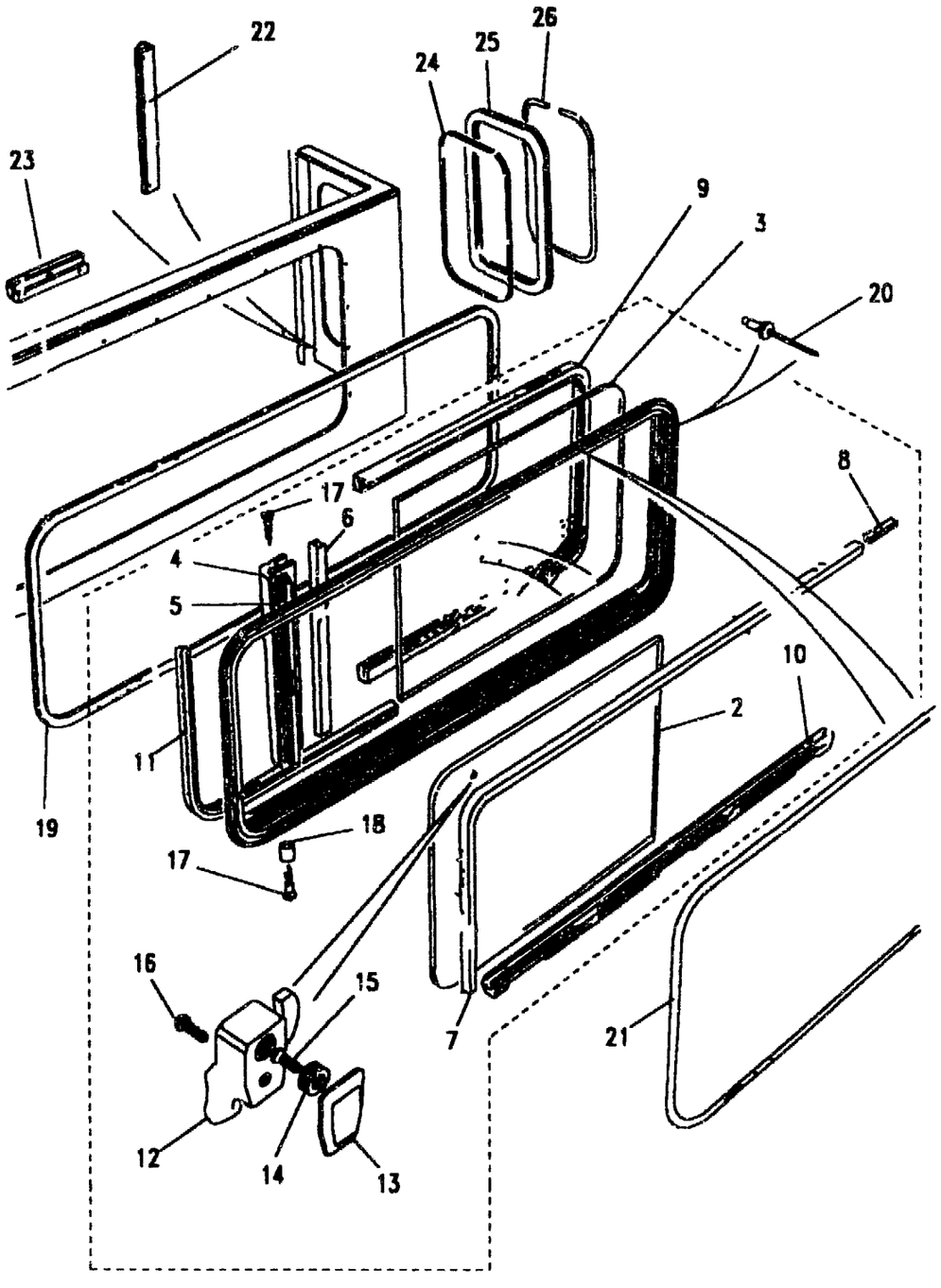
Ill.	Part No.	Description	Qty	Remarks
From VIN RA939334 To RA945393				
1	MWC9450	Panel bodyside upper RH	1	
	MWC9451	Panel bodyside upper LH	1	
2	MTC5394	Finisher/retainer RH	1	
	MTC5395	Finisher/retainer LH	1	
3	78832	Screw	6	
4	AFU1080	Washer plain	6	
5	MUC3566	Stud plate	2	
6	WA105001L	Washer plain	8	
7	WL105001L	Washer spring	8	
8	NM105001	Nut	8	
9	MXC3684	Seal upper front RH	1	
	MXC3685	Seal upper front LH	1	
10	MXC3676	Seal upper RH	1	
	MXC3677	Seal upper LH	1	
11	ALR5056	Seal waist	2	



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BODY - REAR BODY - 90 - STATION WAGON

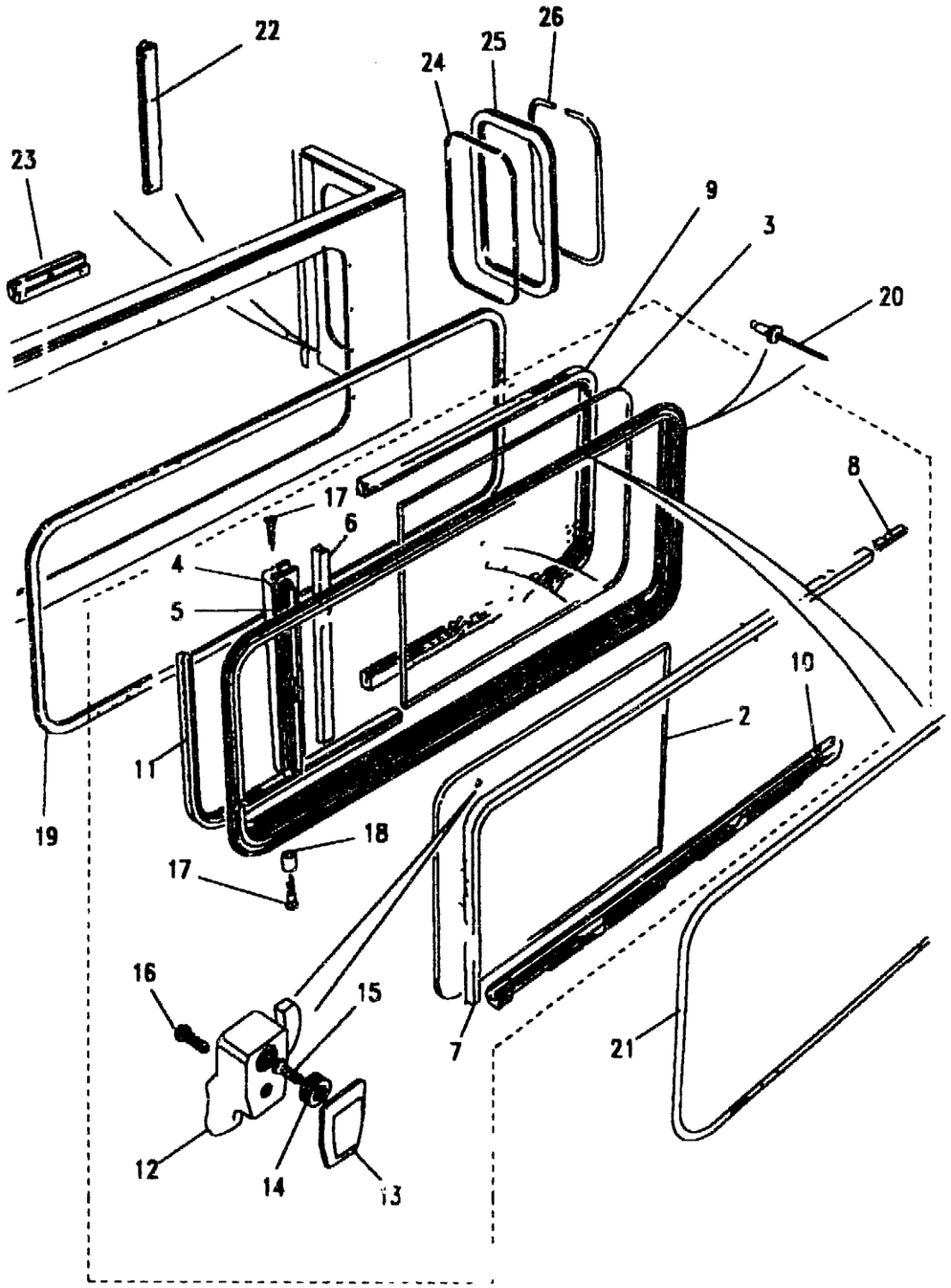
Ill.	Part No.	Description	Qty	Remarks
1	MWC9450	Panel bodyside upper RH	1	
	MWC9451	Panel bodyside upper LH	1	
2	MXC3684	Seal upper front RH	1	
	MXC3685	Seal upper front LH	1	
3	MXC3676	Seal upper RH	1	
	MXC3677	Seal upper LH	1	
4	ALR5056	Seal waist	2	



Model NAS V8I DEFENDER
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BODY - REAR BODY UPPER - D90 PORT OF ENTRY FIT

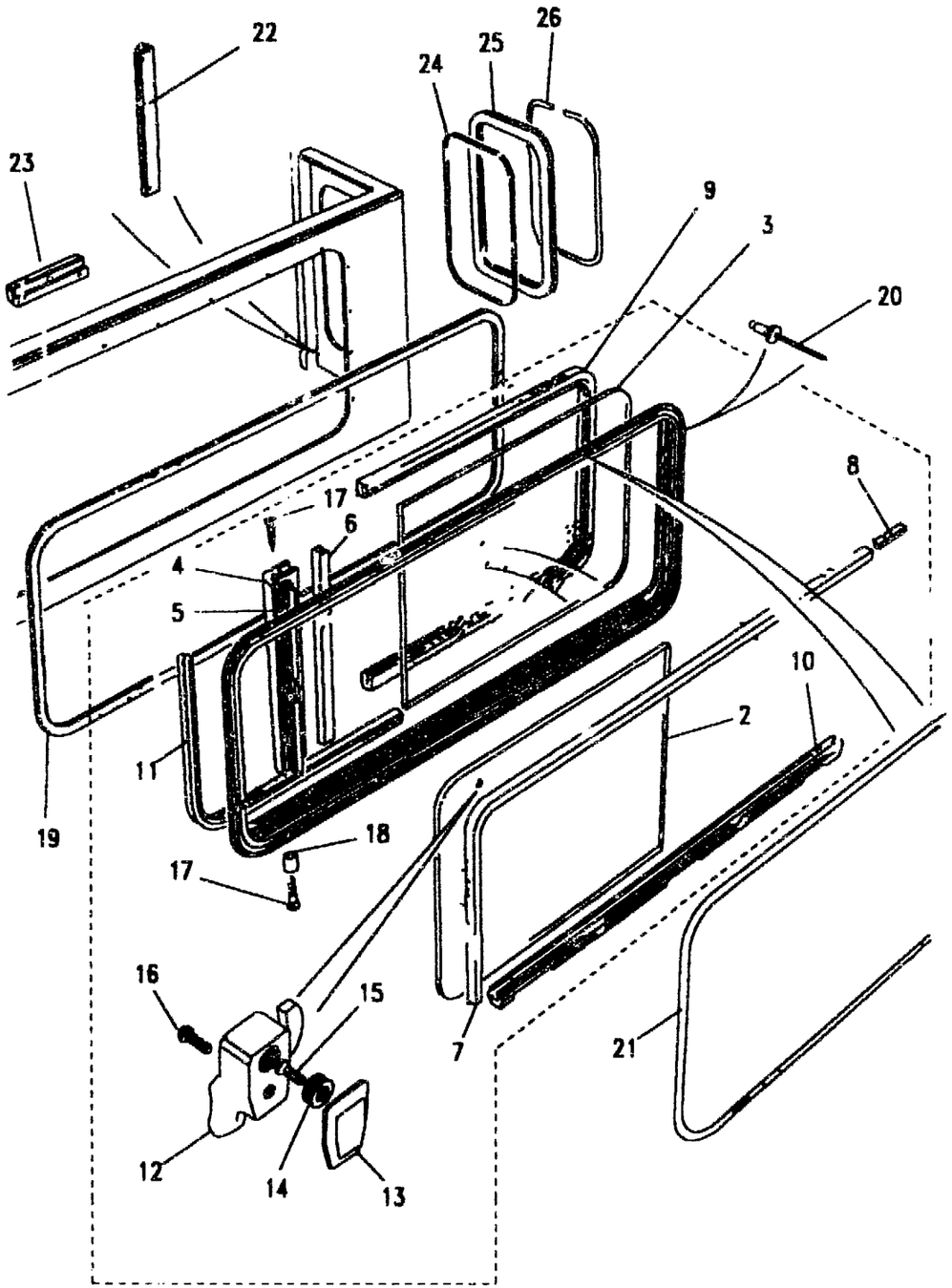
Ill.	Part No.	Description	Qty	Remarks
From VIN RA939334 To RA945393				
1	MWC4734	Window assembly RH	1	
	MWC4735	Window assembly LH	1	
2	MWC4728	Glass front	2	
3	MWC4730	Glass rear	2	
4	MUC3770	Draught rail	2	
5	MWC7614	Seal draught rail	2	
6	MWC7615	Glazing strip drght rail	2	
7	RTC6462	Felt front and top	2	
8	MUC4025	Rubber stop	2	
9	MWC7617	Glazing rubber	2	
10	MWC7612	Bottom runner	2	
11	MUC3768	Filler strip	2	
12	MTC8270	Catch RH	1	
	MTC8271	Catch LH	1	



Model NAS V8I DEFENDER
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BODY - REAR BODY UPPER - D90 PORT OF ENTRY FIT

Ill.	Part No.	Description	Qty	Remarks
From VIN RA939334 To RA945393				
13	MUC1704	Fixing block	2	
14	MUC1705	Button	2	
15	MUC1706	Screw	2	
16	MUC1707	Screw	2	
17	AC606081L	Screw	4	
18	MUC3771	Spacer	2	
19	MUC1008	Seal	2	
20	RU610313L	Rivet	48	
21	MUC1005	Filler strip	2	
22	MUC4542	Finisher	4	Front and rear
23	MUC1501	Finisher	12	Upper and lower
24	MWC4716	Glass	2	
25	MWC4772	Glazing strip	2	
26	306289	Filler strip	2	



Model NAS V8I DEFENDER
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BODY - REAR BODY UPPER - 90 - STATION WAGON

Ill.	Part No.	Description	Qty	Remarks
1	MWC4736	Window assembly RH	1	
	MWC4737	Window assembly LH	1	
2	MWC4729	Glass front	2	
3	MWC4731	Glass rear	2	
4	MUC3770	Draught rail	2	
5	MWC7614	Seal draught rail	2	
6	MWC7615	Glazing strip drght rail	2	
7	RTC6462	Felt front and top	2	
8	MUC4025	Rubber stop	2	
9	MWC7617	Glazing rubber	2	
10	MWC7612	Bottom runner	2	
11	MUC3768	Filler strip	2	
12	MTC8270	Catch RH	1	
	MTC8271	Catch LH	1	

MASTER INDEX

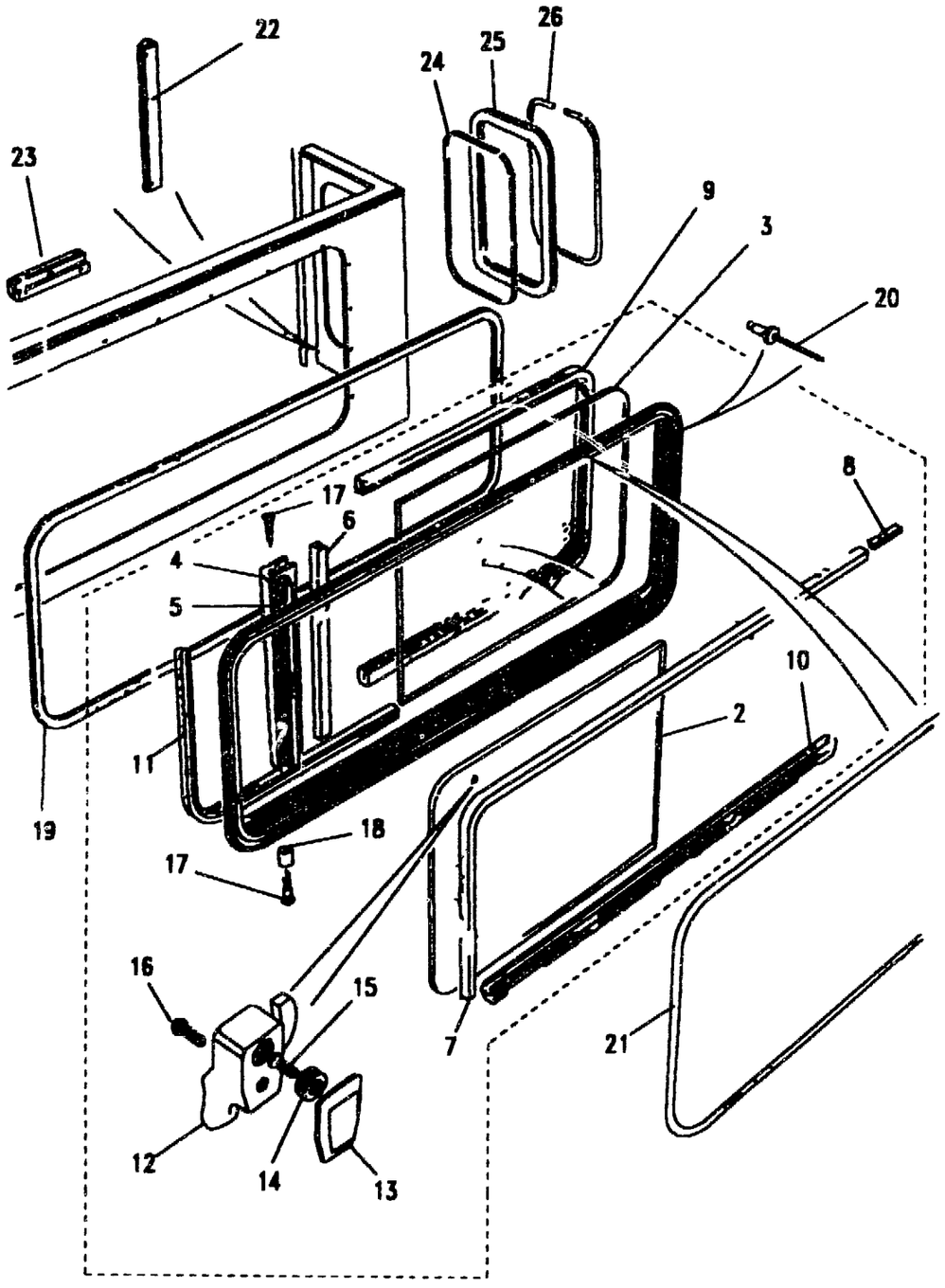
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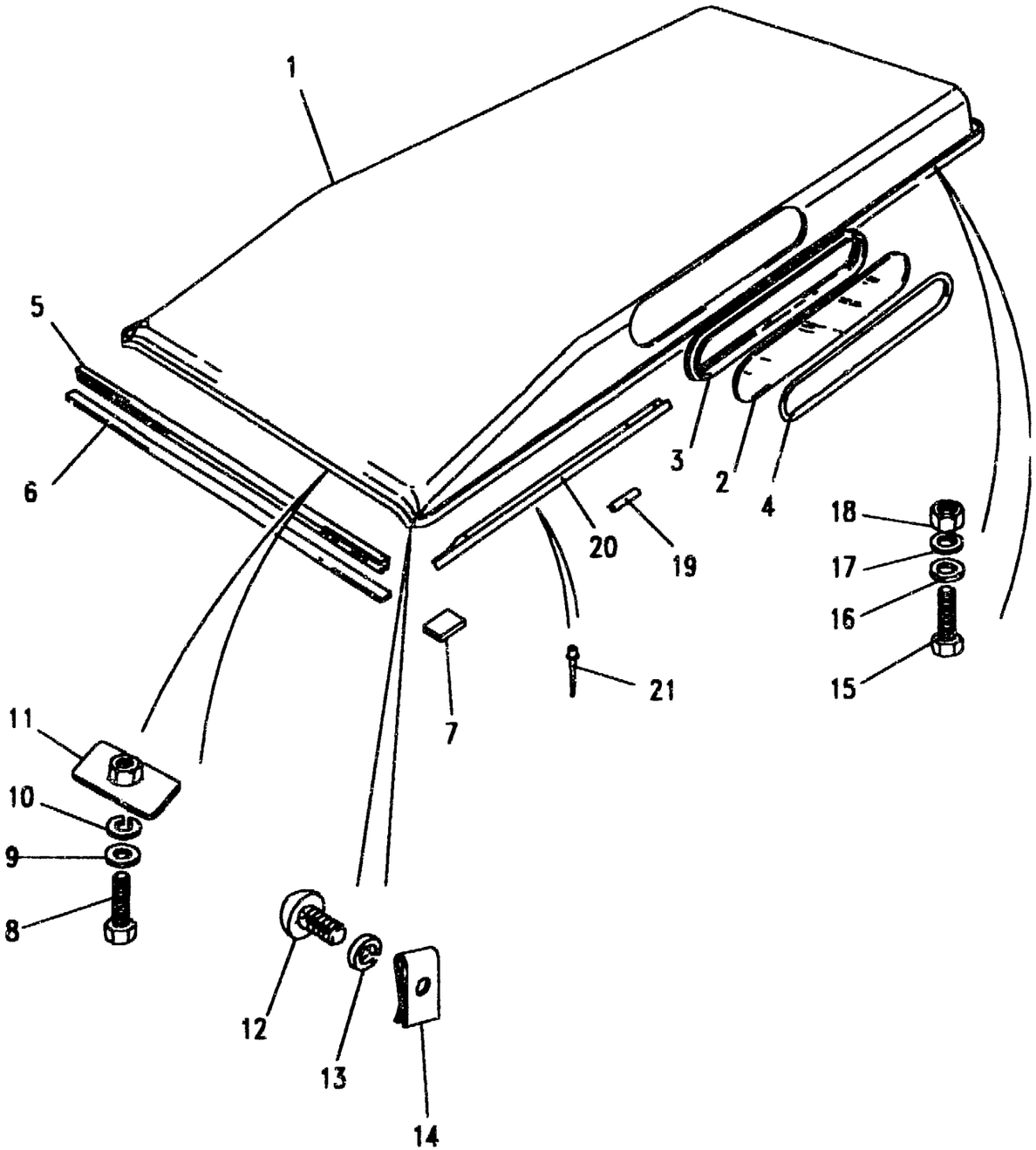
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Model NAS V8I DEFENDER
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BODY - REAR BODY UPPER - 90 - STATION WAGON

Ill.	Part No.	Description	Qty	Remarks
13	MUC1704	Fixing block	2	
14	MUC1705	Button	2	
15	MUC1706	Screw	2	
16	MUC1707	Screw	2	
17	AC606081L	Screw	4	
18	MUC3771	Spacer	2	
19	MUC1008	Seal	2	
20	RU610313L	Rivet	48	
21	MUC1005	Filler strip	2	
22	MUC4542	Finisher	4	Front and rear
23	MUC1501	Finisher	12	Upper and lower
24	MWC4716	Glass	2	
25	MWC4772	Glazing strip	2	
26	306289	Filler strip	2	

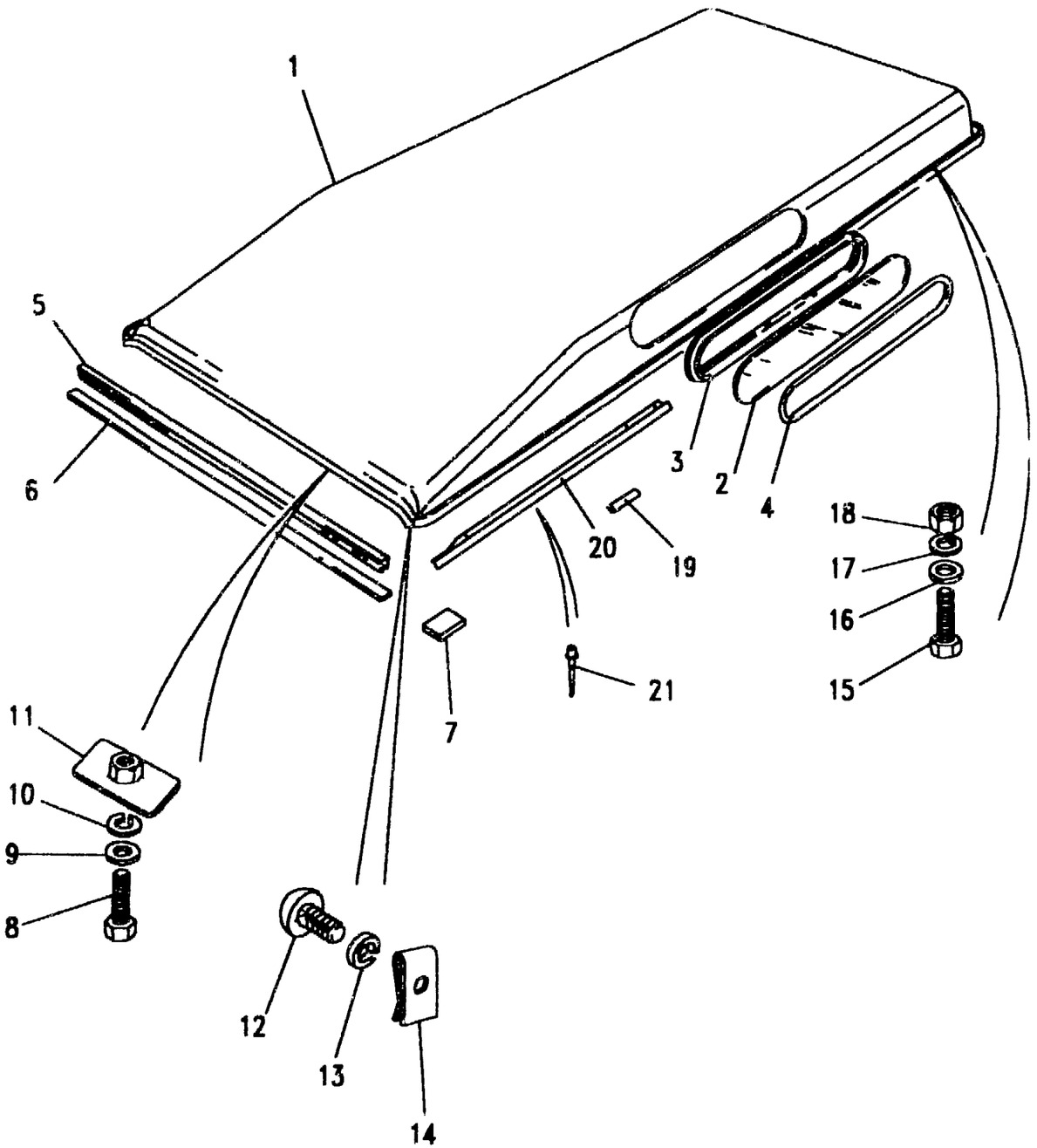


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BODY - ROOF - 110

Ill.	Part No.	Description	Qty	Remarks
1	ALR3217	Roof assembly	1	
2	BTR5152	Glass alpine light	2	Note(1)
3	MWC4771	Weatherstrip	2	
4	302178	Fillerstrip	2	
5	MTC4994	Seal inner	1	
6	MTC6568	Seal outer	1	
7	MUC6400	Seal corner	2	
	Fixings - Roof header to windscreen			
8	SH106251L	Screw	6	
9	WA106041L	Washer plain	6	
10	WL106061L	Washer spring	6	
11	MTC3203	Nut plate	6	
	Fixings - Roof cantrail to windscreen			
12	AB614081L	Screw	2	
13	WA106041L	Washer plain	2	
14	302532	Spire nut	2	

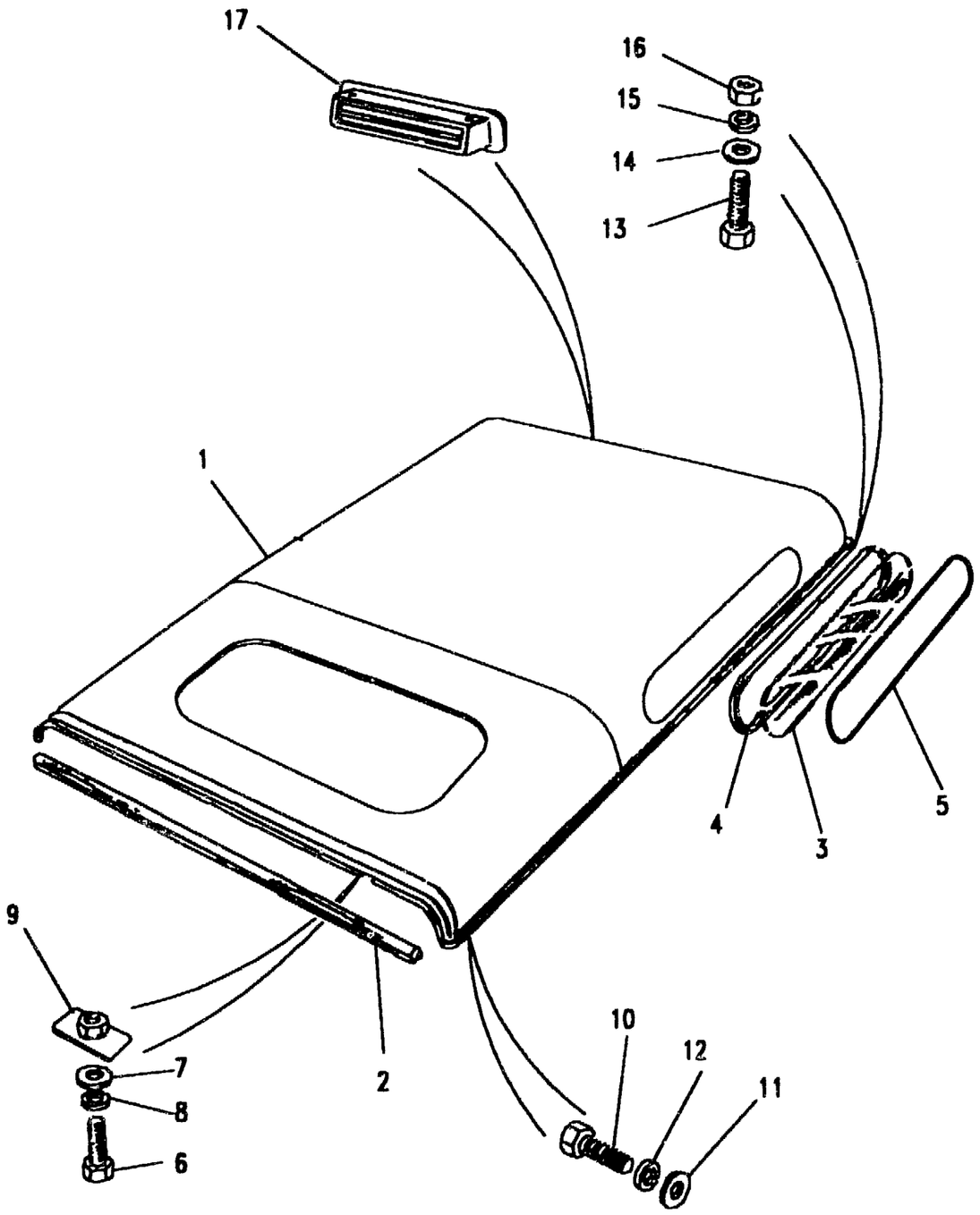
Note(1) No longer available when stocks exhausted



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Page AGNXMA1A

BODY - ROOF - 110

Ill.	Part No.	Description	Qty	Remarks
Fixings - Roof to upper body				
15	FS106207	Screw m6 x 20	28	
16	WA106041L	Washer plain	28	
17	WL106001L	Washer spring	28	
18	NH106041L	Nut	28	
BC post to roof cantrail				
19	334615	Seal	2	
20	MUC9204	Retainer seal RH	1	
	MUC9205	Retainer seal LH	1	
21	78248	Rivet	10	

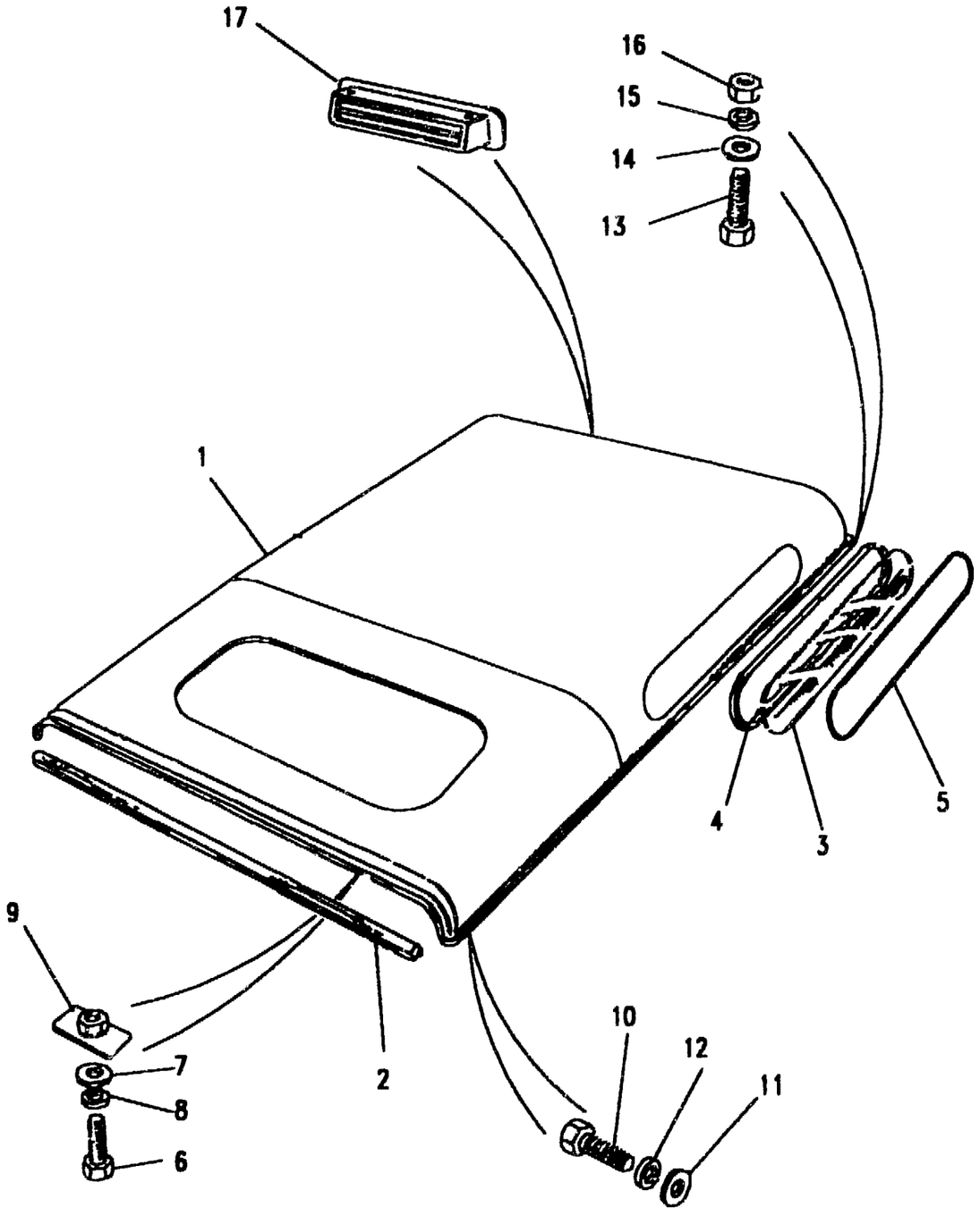


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BODY - ROOF - HARD TOP - D90 PORT OF ENTRY FIT

Ill.	Part No.	Description	Qty	Remarks
From VIN RA939334 To RA945393				
1	MWC6696	Roof assembly	1	
2	MTC6568	Seal	1	
		Silastic Seal Strip	A/R	DI R
3	MWC4714	Glass	2	
4	MWC4771	Weatherstrip	2	
5	302178	Fillerstrip	2	
	MUC6400	Seal	2	
6	FS106167L	Screw	6	
7	WA106041L	Washer plain	6	
8	WL106001L	Washer spring	6	
9	MTC3203	Nut plate	6	
10	AB614081L	Screw	2	
11	WA106041L	Washer plain	2	
12	WL106001L	Washer spring	2	
	302532	Nut spire	2	
13	FS106207L	Flange screw	14	
15	WL106001L	Washer spring	14	
16	NH106041L	Nut	14	
17	STC1346	Ventilator	2	

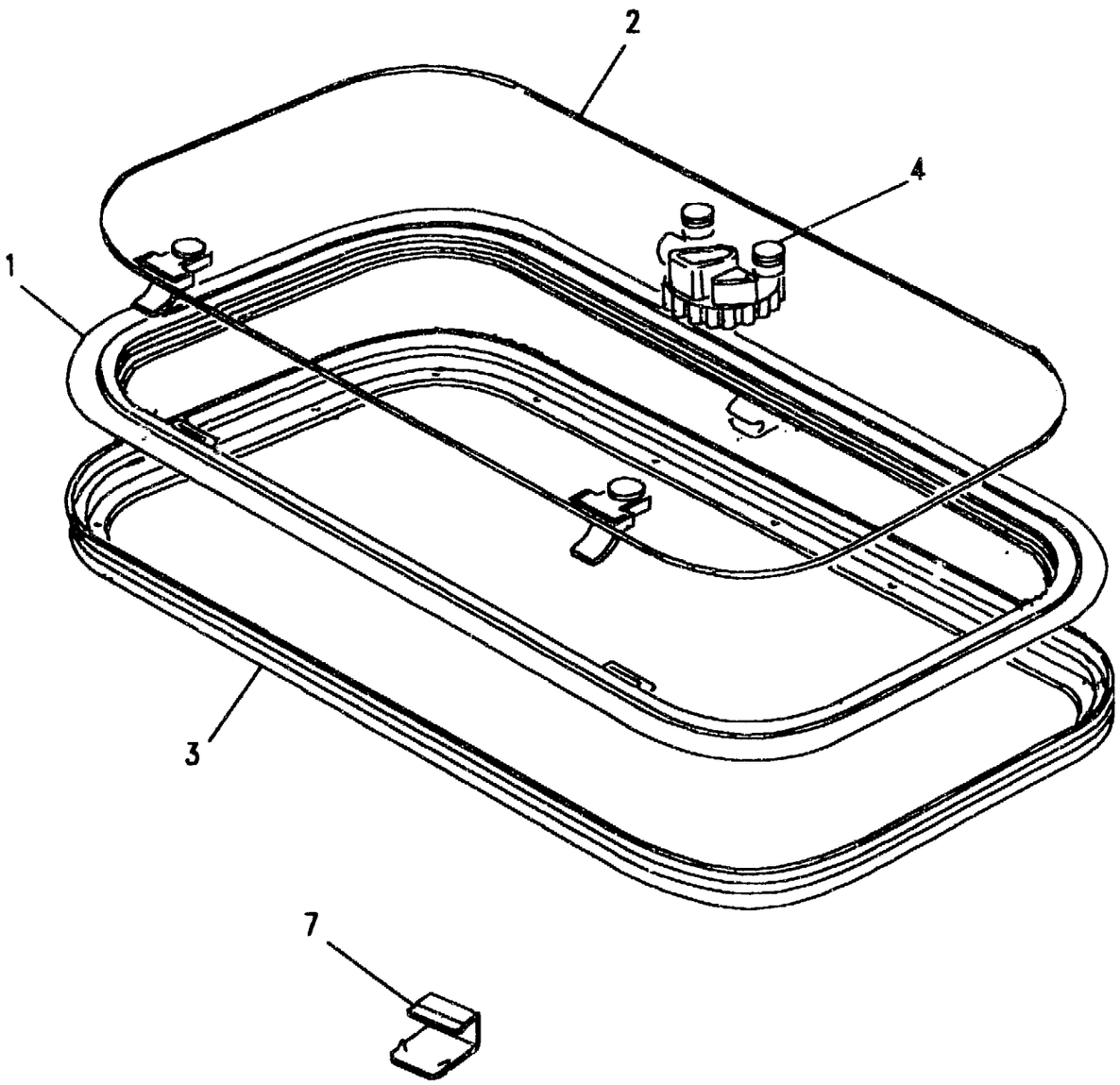
Note(1) These items are available as service parts only



Model NAS V8I DEFENDER
Page AGNXMA2A

BODY - ROOF - HARD TOP - 90 - STATION WAGON

Ill.	Part No.	Description	Qty	Remarks
1	ASR1151NUC	Roof assembly	1	
2	MTC4994	Seal	1	
3	MWC4714	Glass	2	
4	MWC4771	Weatherstrip	2	
5	302178	Filler strip	2	
	MUC6400	Seal	2	
6	FS106167L	Screw	6	
7	WA106041L	Washer plain	6	
8	WL106001L	Washer spring	6	
9	MTC3203	Nut plate	6	
10	AB614081L	Screw	2	
11	WA106041L	Washer plain	2	
12	WL106001L	Washer spring	2	
	302532	Nut spire	2	
13	FS106207L	Flange screw	14	
14	AFU1259	Washer plain	18	
15	WL106001L	Washer spring	14	
16	NH106041L	Nut	14	
17	STC1346	Ventilator	2	

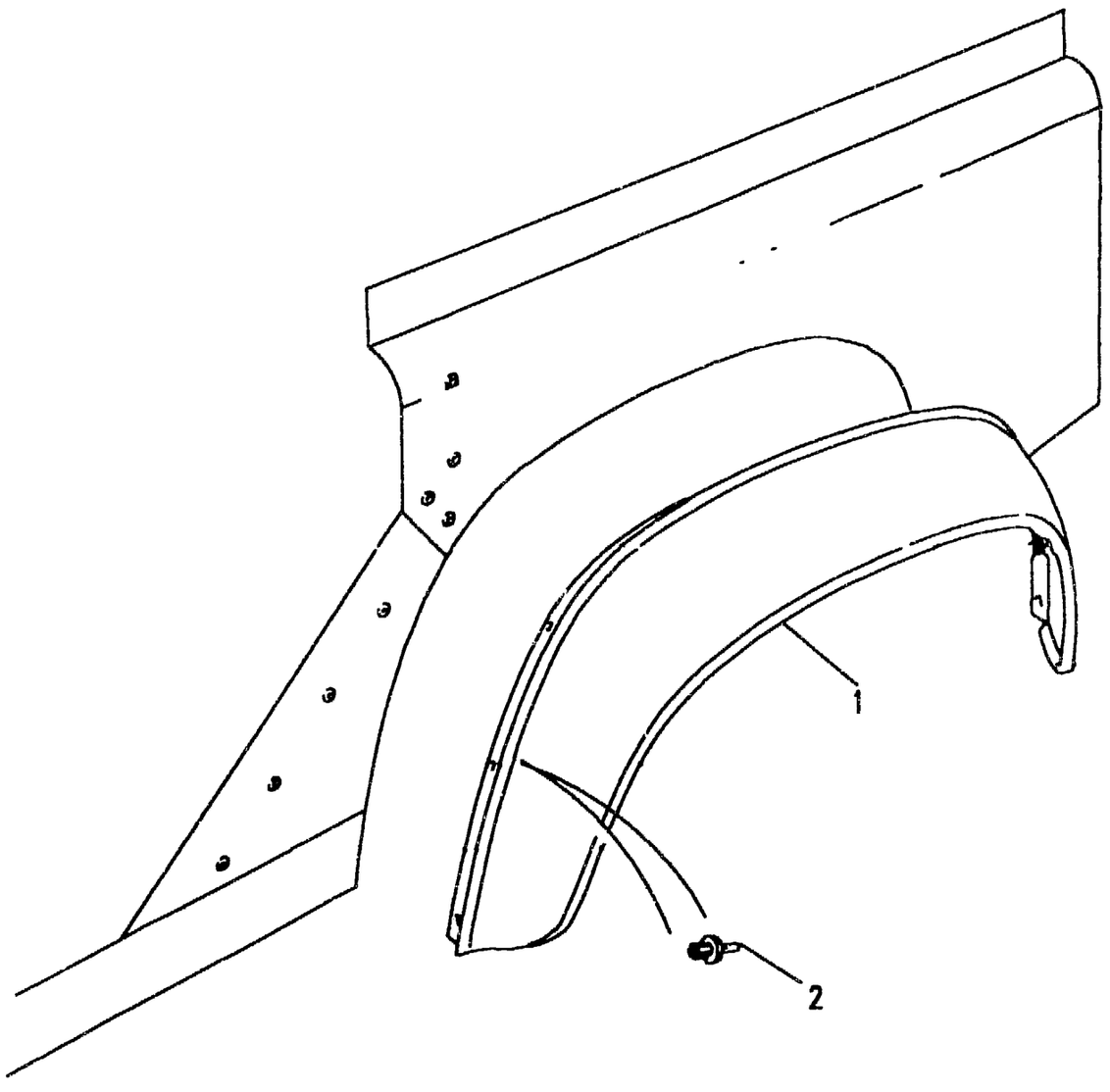


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BODY - SUNROOF - 90 - STATION WAGON

Ill.	Part No.	Description	Qty	Remarks
1	AWR3321	Upper frame assembly	1	
2	AWR3323	Glass panel assembly	1	
3	AWR3324	Lower frame assembly	1	
4	STC2890	Handle assembly	1	
5	AWR3320	Finisher sunroof	1	
6		Seal sunroof	1	Note(1)
7	ALR2386	Clip h/lining s/roof	8	

Note(1) Not serviceable separately. Order upper frame assembly (item 1)

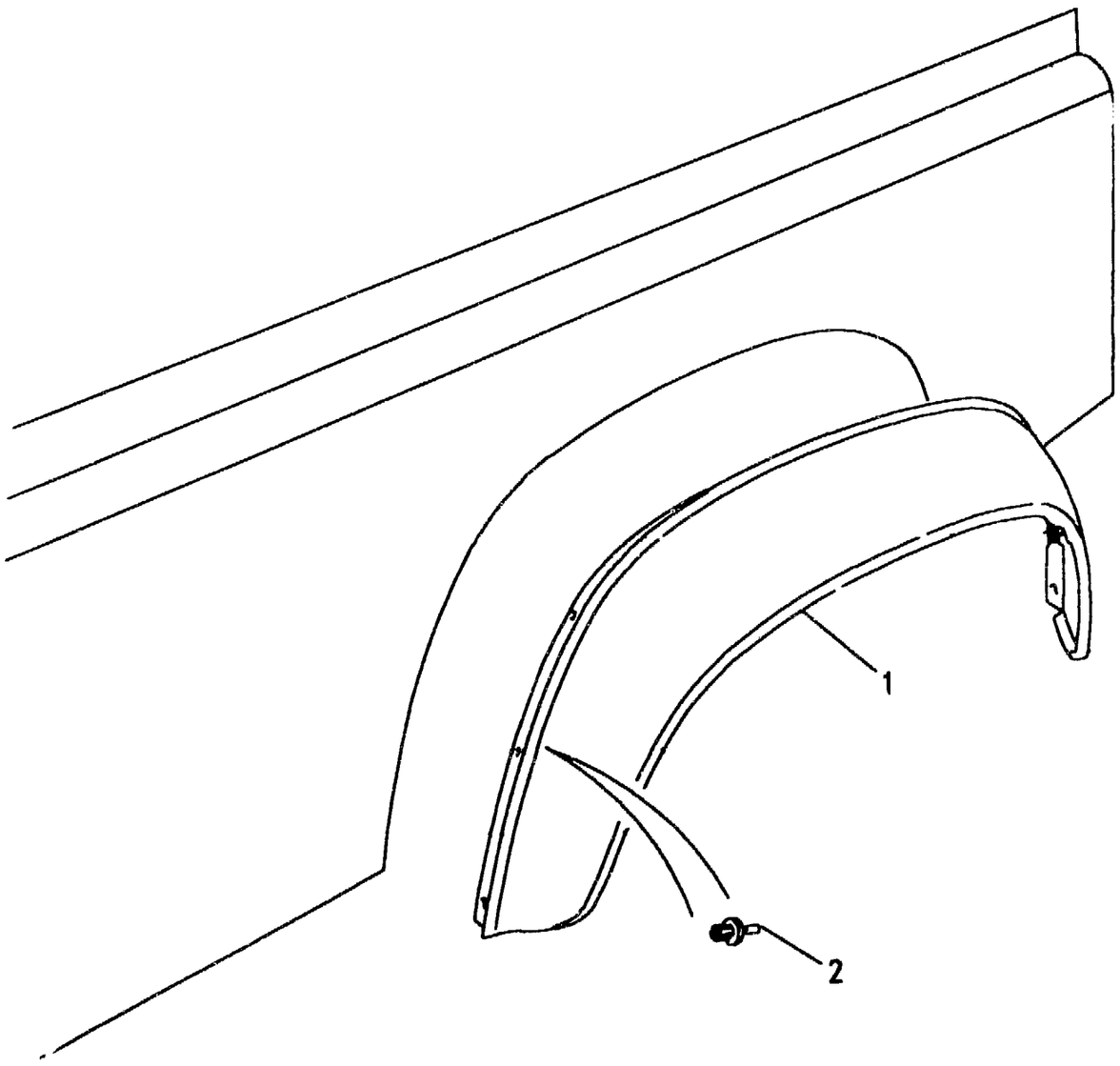


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BODY - REAR EYEBROWS - 110

Ill.	Part No.	Description	Qty	Remarks
1	MRC8420	Eyebrow Black	2	
2	AFU1075	Rivet plastic	24	

Note(1) Front eyebrows see frame 4F7

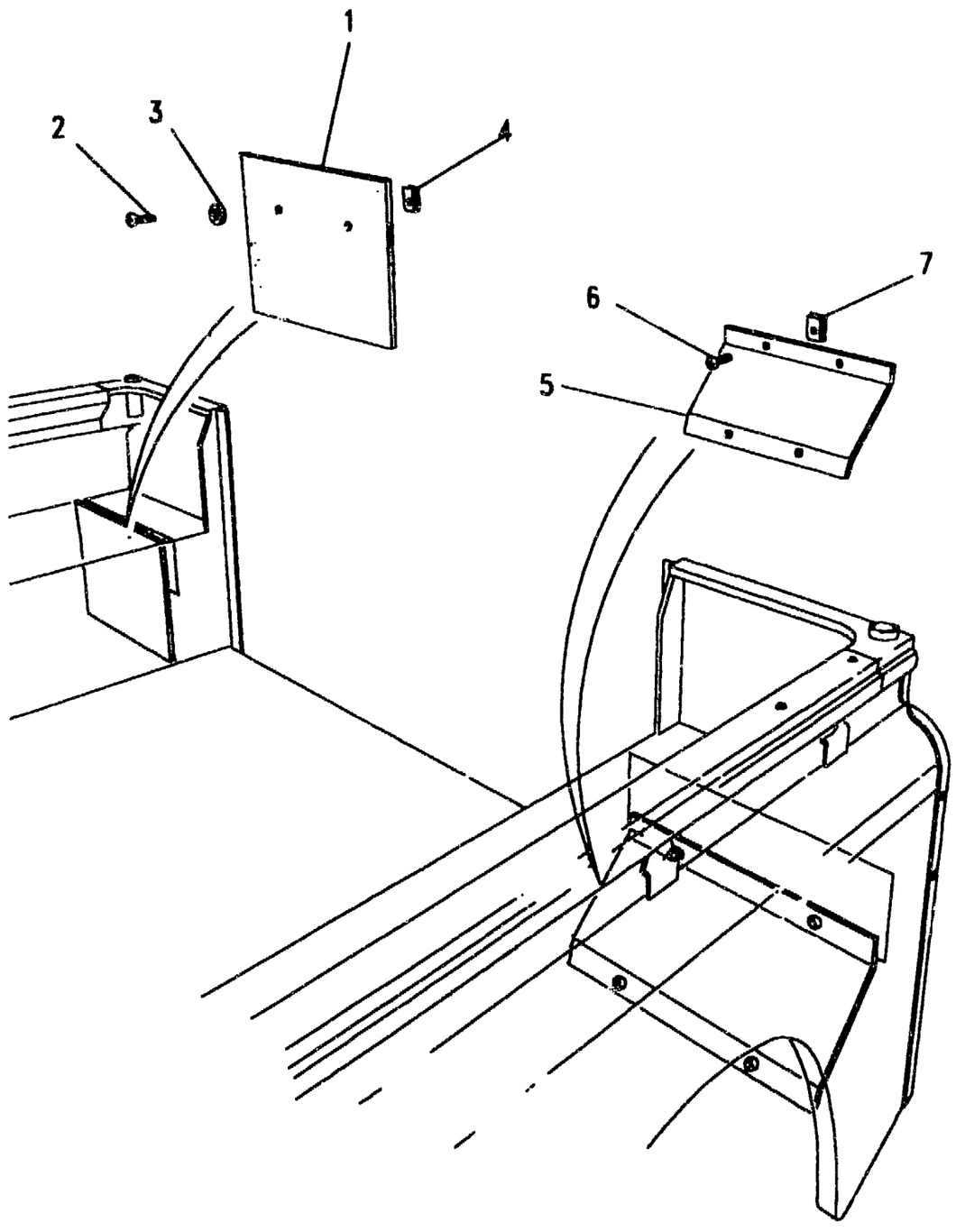


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BODY - REAR EYEBROWS - 90

Ill.	Part No.	Description	Qty	Remarks
1	MRC8420	Eyebrow Gloss Black	2	
	RRC3045	Eyebrow Matt Black	2	
2	AFU1075	Rivet plastic	24	

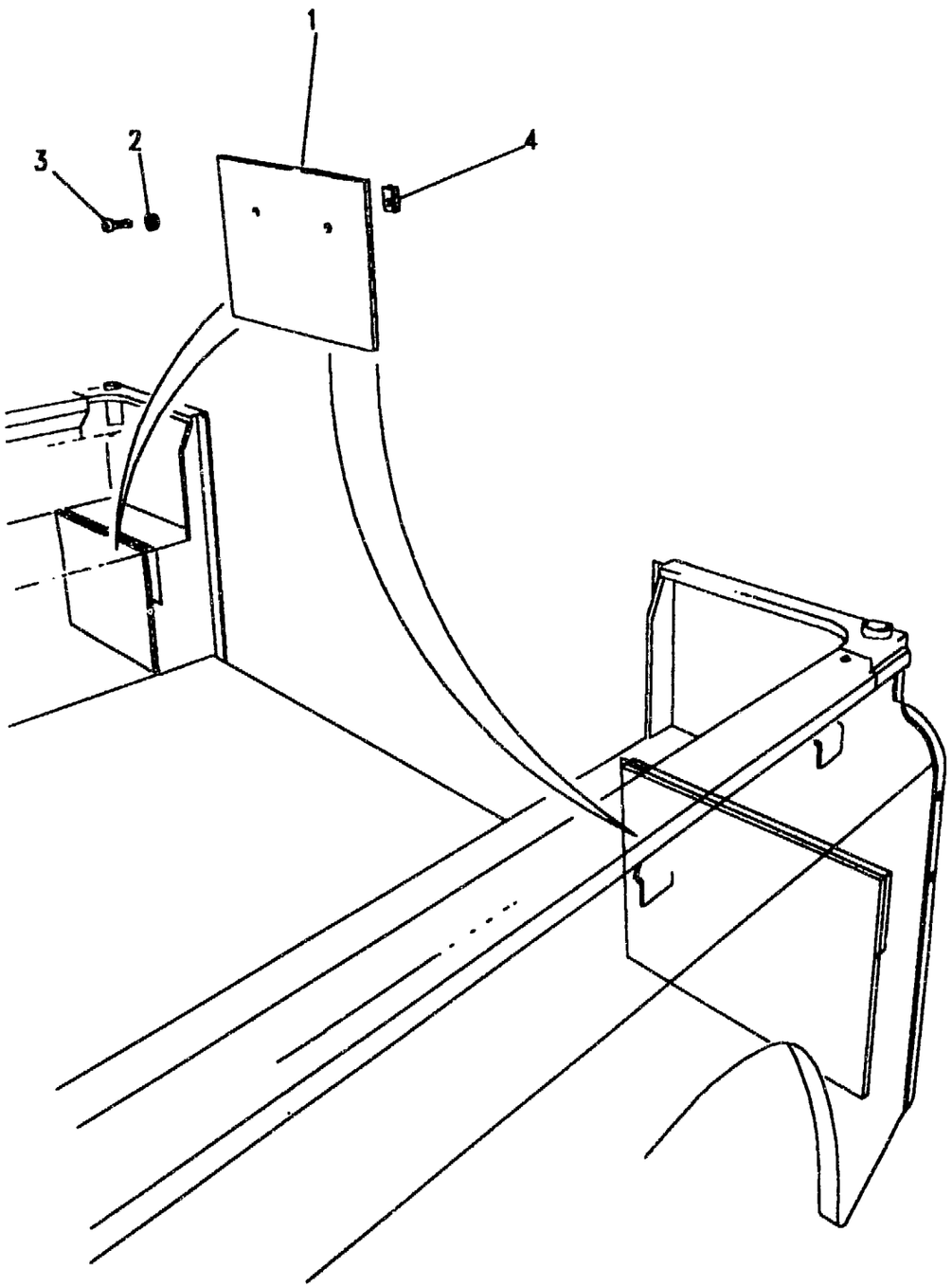
Note(1) Front eyebrows see frame 4F8 - 4F9



Model NAS V8I DEFENDER
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BODY - REAR LAMPS PROTECTION - 110

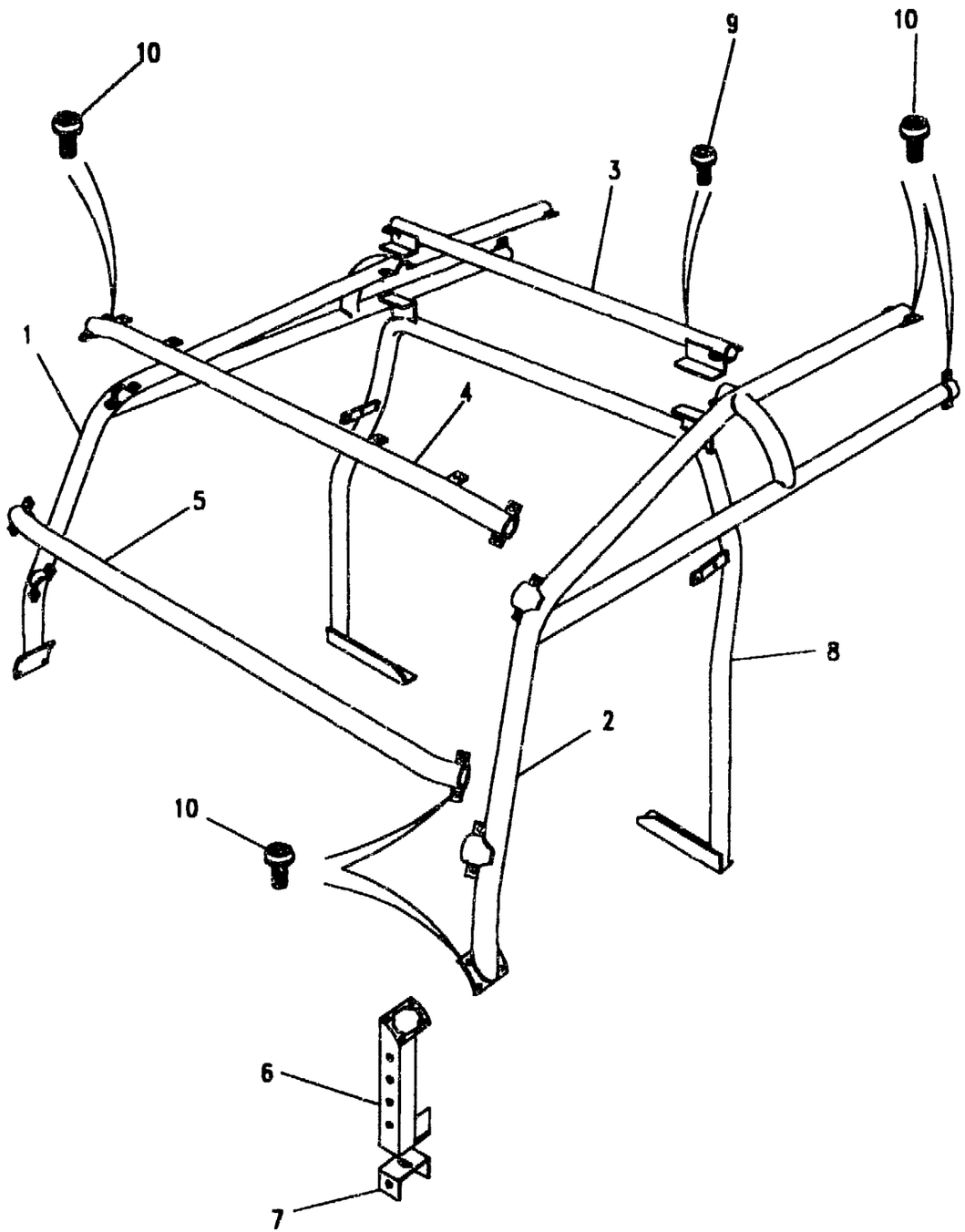
Ill.	Part No.	Description	Qty	Remarks
1	BTR1790	Mud shield	1	Rear lamps
2	AR610051L	Screw	2	
3	AFU1218L	Washer plain	2	
4	AK610021L	Nut spire	2	
5	MRC8094	Plate protection	1	Rear lamps
6	AR610051L	Screw	4	
7	AK610021L	Nut spire	4	



Model NAS V8I DEFENDER
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BODY - REAR LAMPS PROTECTION - 90

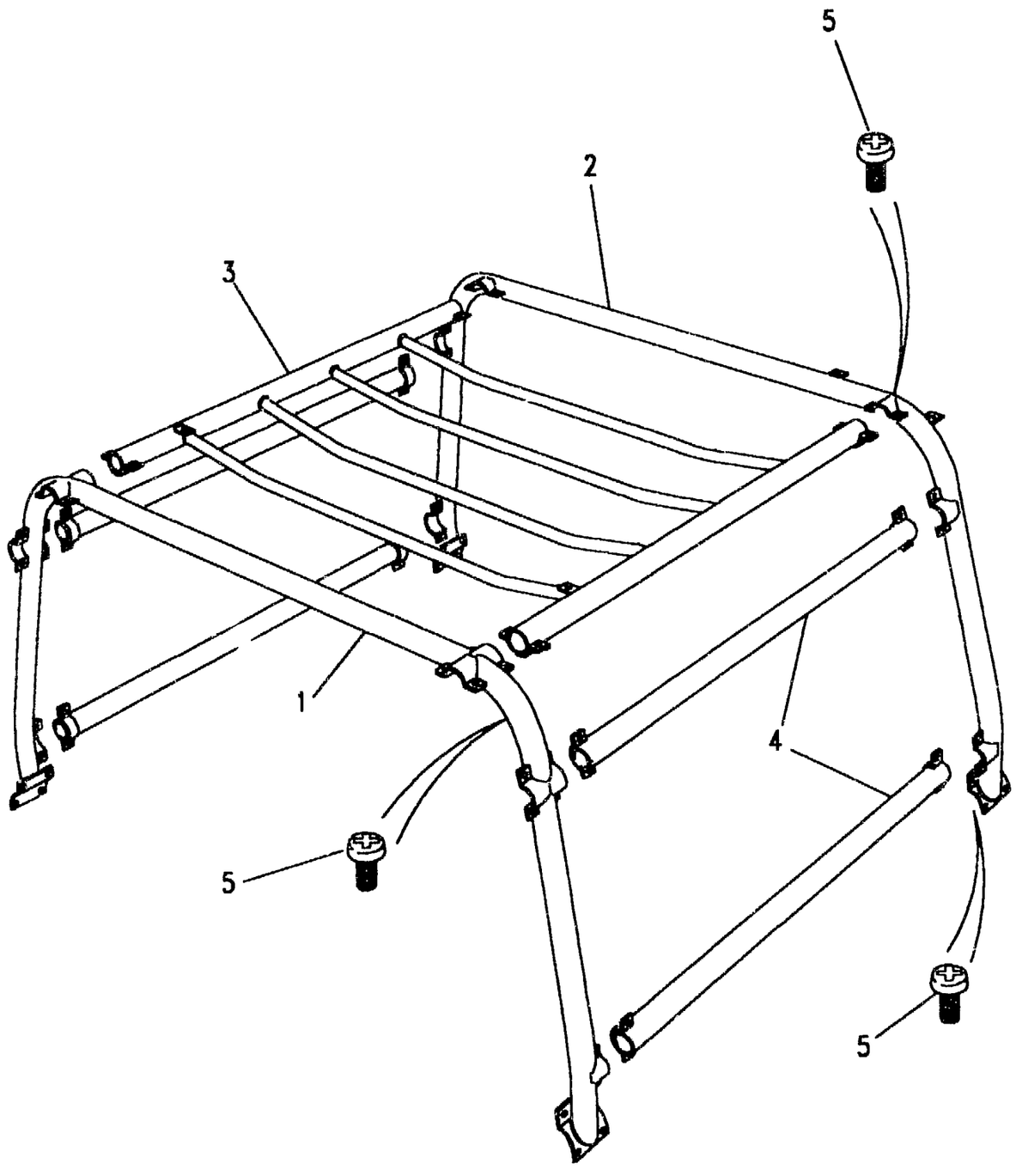
Ill.	Part No.	Description	Qty	Remarks
1	BTR1790	Mud shield	2	
2	AFU1218L	Washer plain	4	
3	AR610051L	Screw	4	
4	AK610021L	Nut spire	4	



Model NAS V8I DEFENDER
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BODY - ROLL CAGE - FRONT - 110

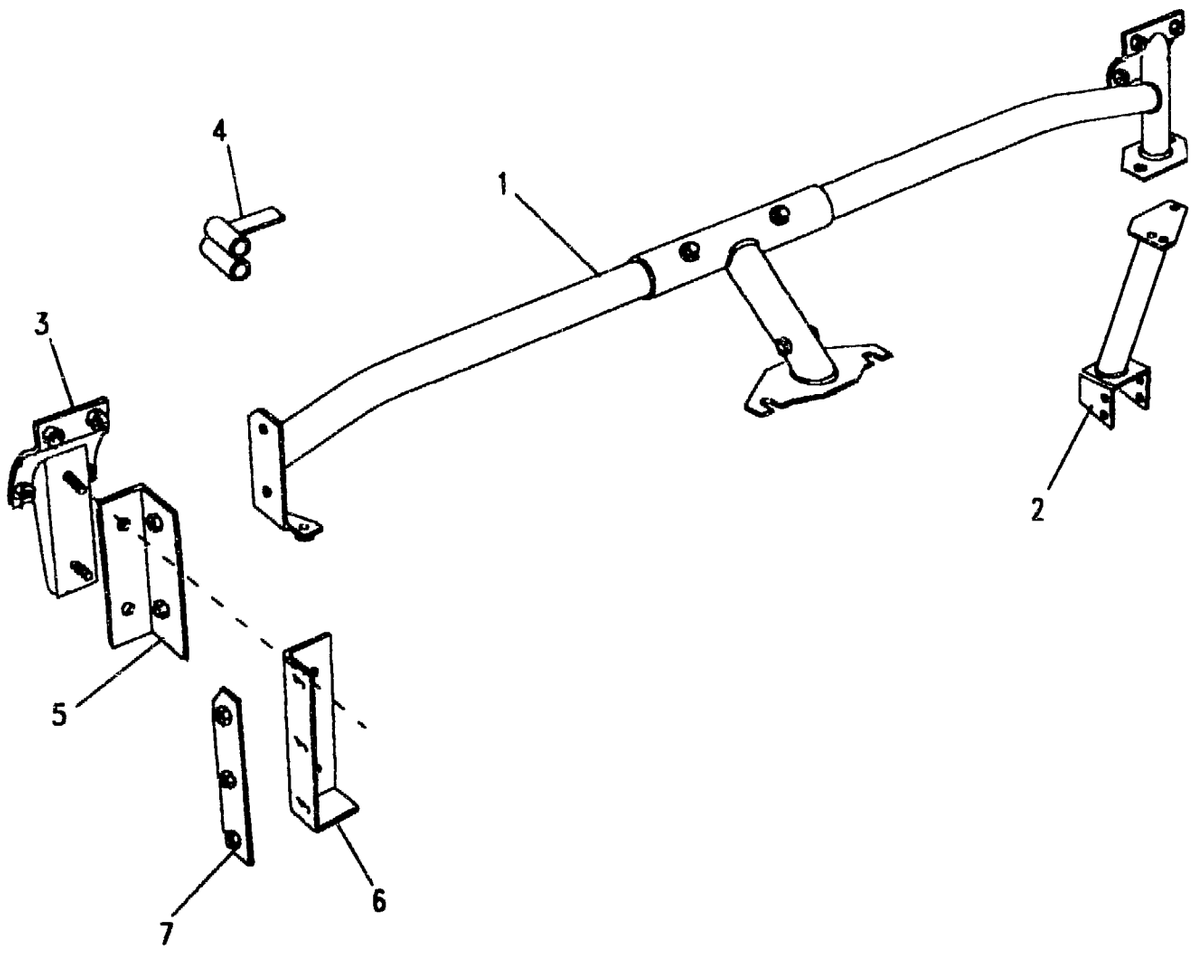
Ill.	Part No.	Description	Qty	Remarks
1	ALR3228	A post external bar RH	1	
2	ALR3227	A post external bar LH	1	
3	ALR3232	Roof mounting bar	1	
4	ALR3233	Transverse bar upper w/sn	1	
5	ALR3234	Transverse bar lower w/sn	1	
6	ALR3222	Bracket wing RH	1	
	ALR3221	Bracket wing LH	1	
7	ALR3220	Bracket saddle RH	1	
	ALR3219	Bracket saddle LH	1	
8	ALR3247	Hoop interior centre	1	
Roof mounting bar to Hoop interior centre				
9	ALR4444	Bolt torx drive M10	4	
Roll cage fixing				
10	ALR4444	Bolt torx drive M10	24	
	ALR3297	Seal front wing	2	
	ALR3300	Seal roof mounting	2	
	ALR3301	Seal floor mounting	2	



Model NAS V8I DEFENDER
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BODY - ROLL CAGE - REAR - 110

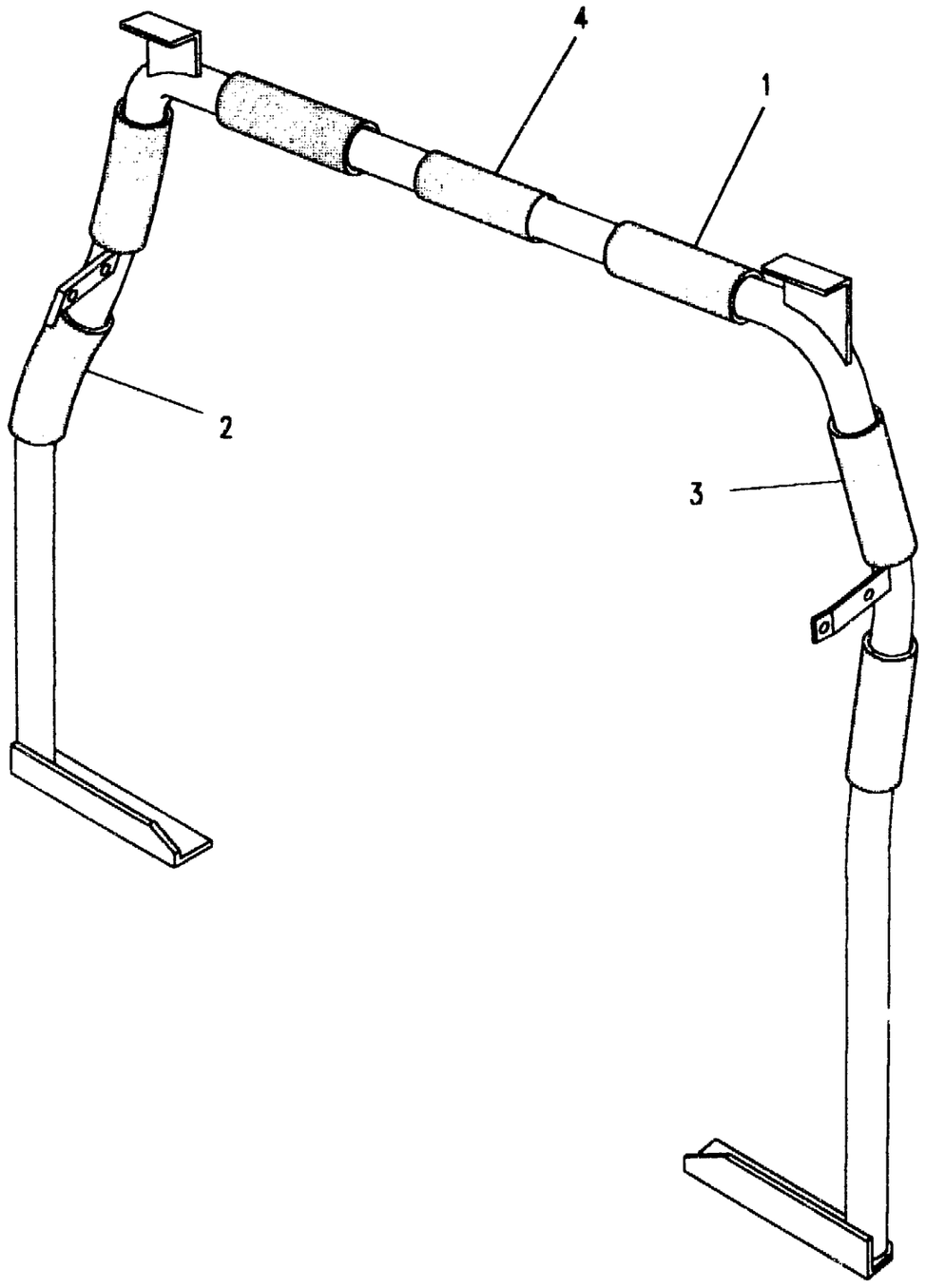
Ill.	Part No.	Description	Qty	Remarks
1	ALR3231	Hoop exterior centre	1	
2	ALR3248	Hoop rear exterior	1	
3	ALR3230	Roof rack integral rear	1	
4	ALR3229	S/bar longt ext rear	4	
Roll cage fixing				
5	ALR4444	Bolt torx drive M10	40	
	ALR3298	Seal rear body outer	4	



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BODY - ROLL CAGE - REAR - 110

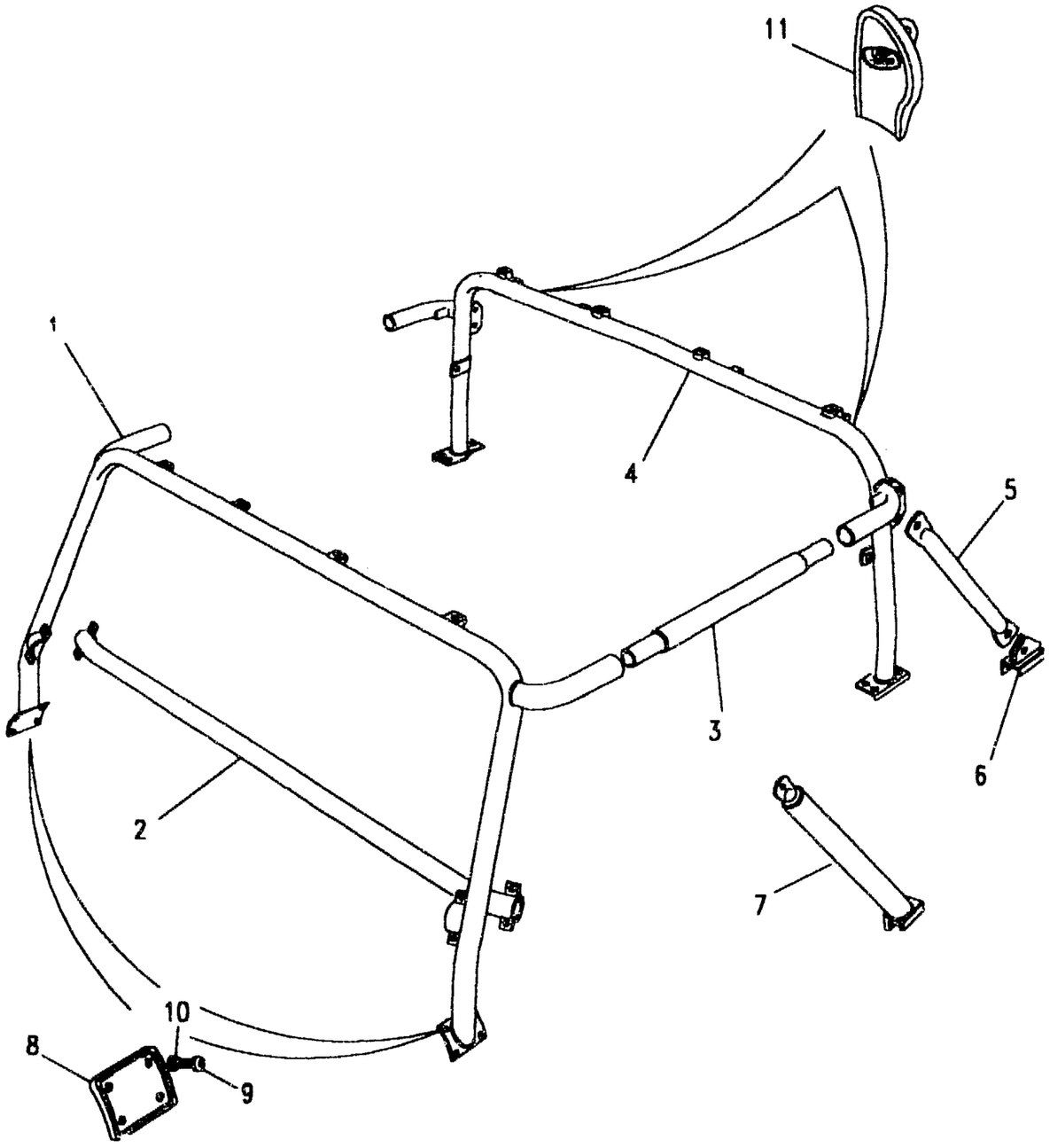
Ill.	Part No.	Description	Qty	Remarks
1	ALR3223	Bar seat belt LH	1	
	ALR3224	Bar seat belt RH	1	
2	ALR3245	Bracket saddle LH	1	
	ALR3246	Bracket saddle RH	1	
3	ALR3225	Bracket mounting	2	
4	ALR3226	Tube spacer	2	
5	ALR4526	Bracket D post RH	1	
	ALR4525	Bracket D post LH	1	
6	ALR4528	Bracket D post RH	1	
	ALR4527	Bracket D post LH	1	
7	ALR3216	Nut plate	2	
	ALR3299	Seal rear body inner	4	
	ALR3237	Roof rack integral front	1	
	ALR3218	Bracket mounting		
	ALR3302	Pad anti rattle outer		
	ALR3303	Pad anti rattle inner		



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BODY - ROLL CAGE - REAR - 110

Ill.	Part No.	Description	Qty	Remarks
1	BTR4978	Cover upper outer	2	
2	BTR4975	Cover lower	2	
3	BTR4977	Cover intermediate	2	
4	BTR4976	Cover upper centre	1	

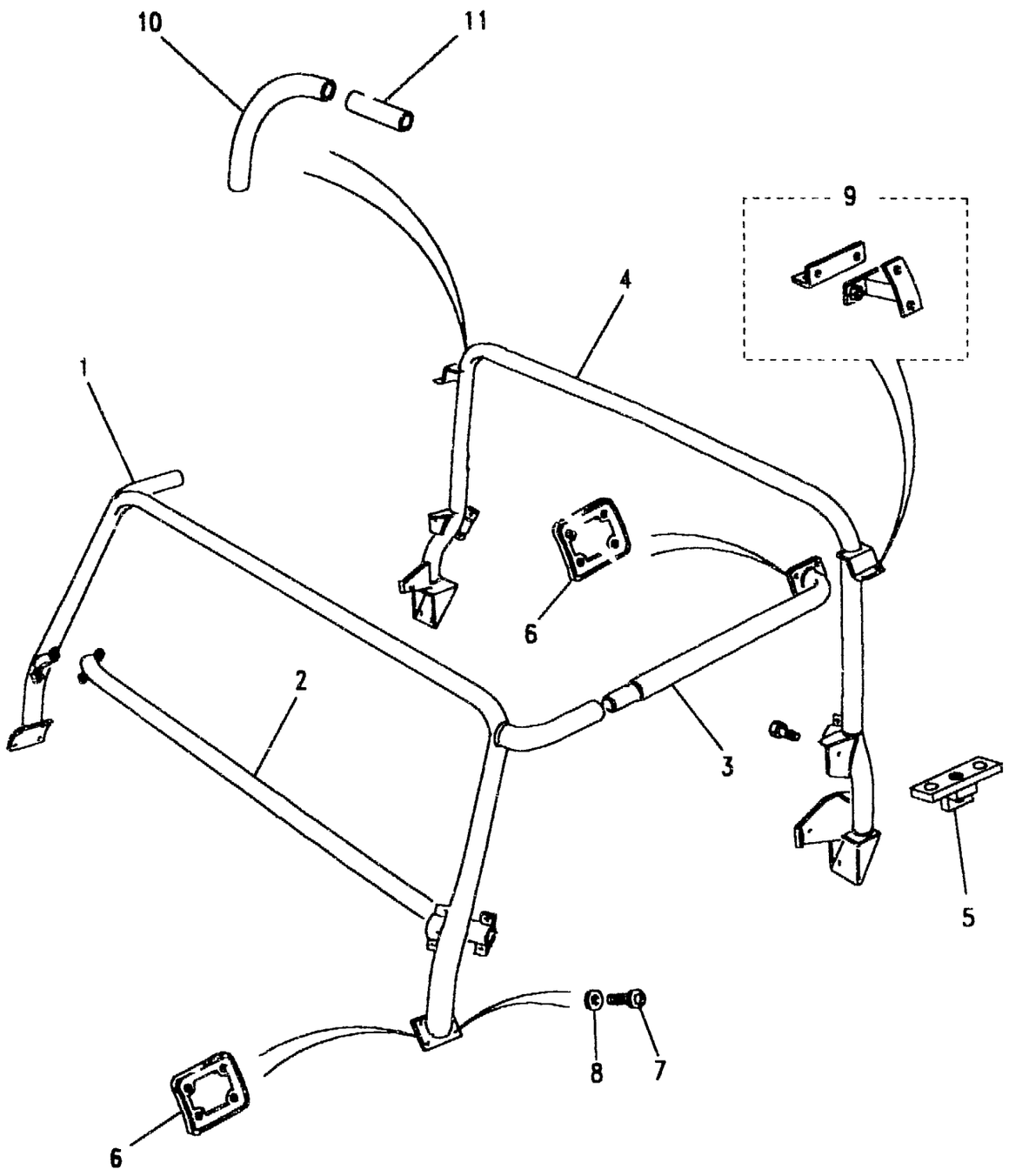


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BODY - ROLL CAGE - UPPER - 90 - SOFT TOP

Ill.	Part No.	Description	Qty	Remarks
1	ALR5539	Hoop windscreen	1	Note(1)
	ALR7824	Hoop windscreen	1	Note(2)
2	ALR5540	Rail windscreen lower	1	
3	ALR5541	Rail bar longitudinal	2	
4	ALR5543	Hoop centre	1	Note(1)
	ALR7821	Hoop centre	1	Note(2)
5	ALR5544	Tie bar	2)	
6	ALR5545	Bracket capping LH	1)	
	ALR5546	Bracket capping RH	1)	Note(1)
7	ALR7822	Tie bar RH	1)	
	ALR7823	Tie bar LH	1)	Note(2)
8	ALR5548	Seal front wing	2	
9	ALR5549	Screw torx M10 x 25mm	30	
	ALR8394	Plug blanking	30	For Torx Screws
10	ALR5550	Washer fibre	30	Note(3)
	WA110065	Washer	30	Note(1)
11	STC1847	Plug blanking LH		
	STC1826	Plug blanking RH		
	ALR6348	Bracket RH	1)	w screen to
	ALR6349	Bracket LH	1)	roll cage

Note(1) Up to SA955971
Note(2) From SA955972
Note(3) Up to SA963192
Note(4) From SA963193



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BODY - ROLL CAGE - UPPER - 90 - STATION WAGON

Ill.	Part No.	Description	Qty	Remarks
1	ASR1099	Hoop Windscreen	1	
2	ALR5540	Rail windscreen lower	1	
3	ASR1149	Rail Bar Longitudinal LH	1	
	ASR1148	Rail Bar Longitudinal RH	1	
4	ASR1108	Hoop intermediate	1	
5	ASR1113	Bracket capping LH	1	
	ASR1112	Bracket capping RH	1	
6	ALR5548	Seal front wing	2	
7	ALR5549	Screw torx M10 x 30mm	30	
	ALR6871	Screw torx M10 x 25mm	4	
8	WA110065	Washer	30	
9	ASR1150	Bracket roll cage	2	
Roll Cage Covers				
10	STC3327	Cover Vertical	2	
11	STC3328	Cover Horizontal	2	

MASTER INDEX

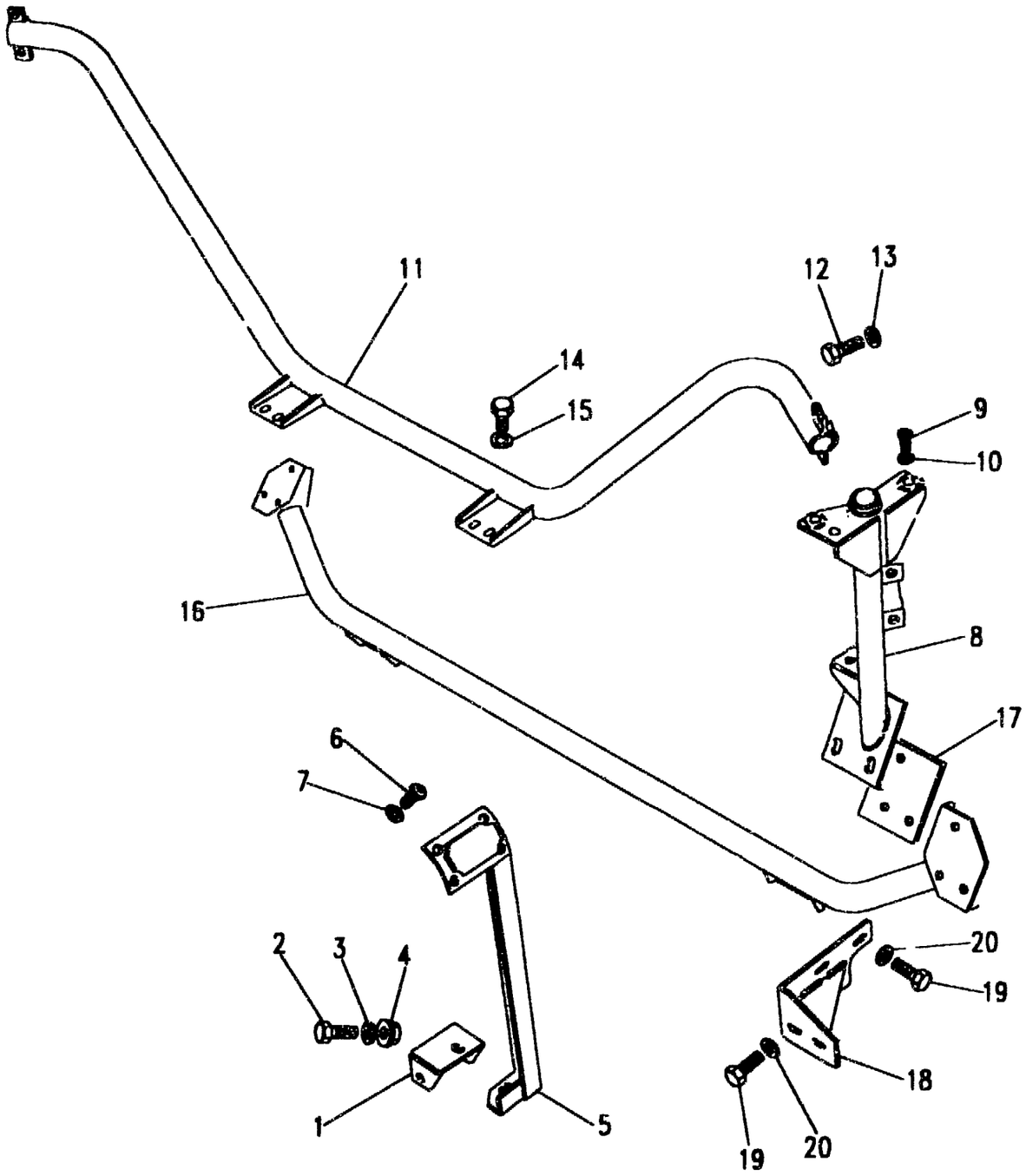
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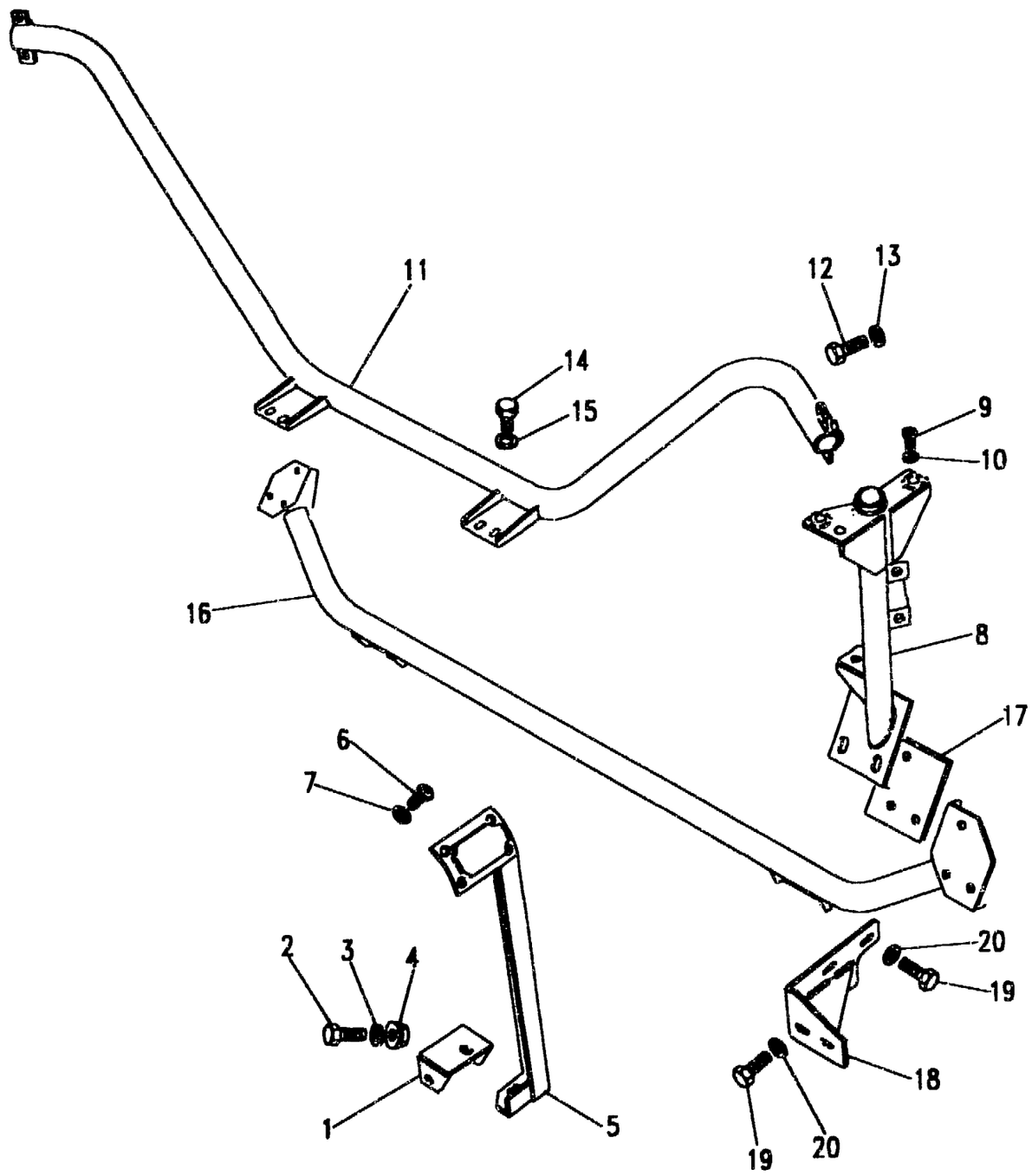
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Model NAS V8I DEFENDER
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BODY - ROLL CAGE - LOWER - 90 - SOFT TOP

Ill.	Part No.	Description	Qty	Remarks
1	ALR3220	Bracket saddle RH	1	
	ALR3219	Bracket saddle LH	1	
2	SH110251L	Screw	2	
3	WA110061L	Washer plain	4	
4	NY110047L	Nut	2	
5	ALR3222	Bracket front wing RH	1)	
	ALR3221	Bracket front wing LH	1)	Note(1)
	ALR7881	Bracket front wing RH	1	
	ALR7843	Bracket front wing LH	1	)Note(2)
6	MXC6676	Bolt	8	
7	4594L	Spacer	8	
8	ALR5554	Bracket support LH	1	)Up to
	ALR5555	Bracket support RH	1	)RA938866
	ALR6905	Support bracket LH	1	)From
	ALR6906	Support bracket RH	1	)RA938867
9	ALR5549	Screw torx M10 x 25mm	10	
10	ALR5550	Washer fibre	10	Note(3)
	WA110065	Washer	10	Note(4)
11	ALR5556	Crosstube inner	1	

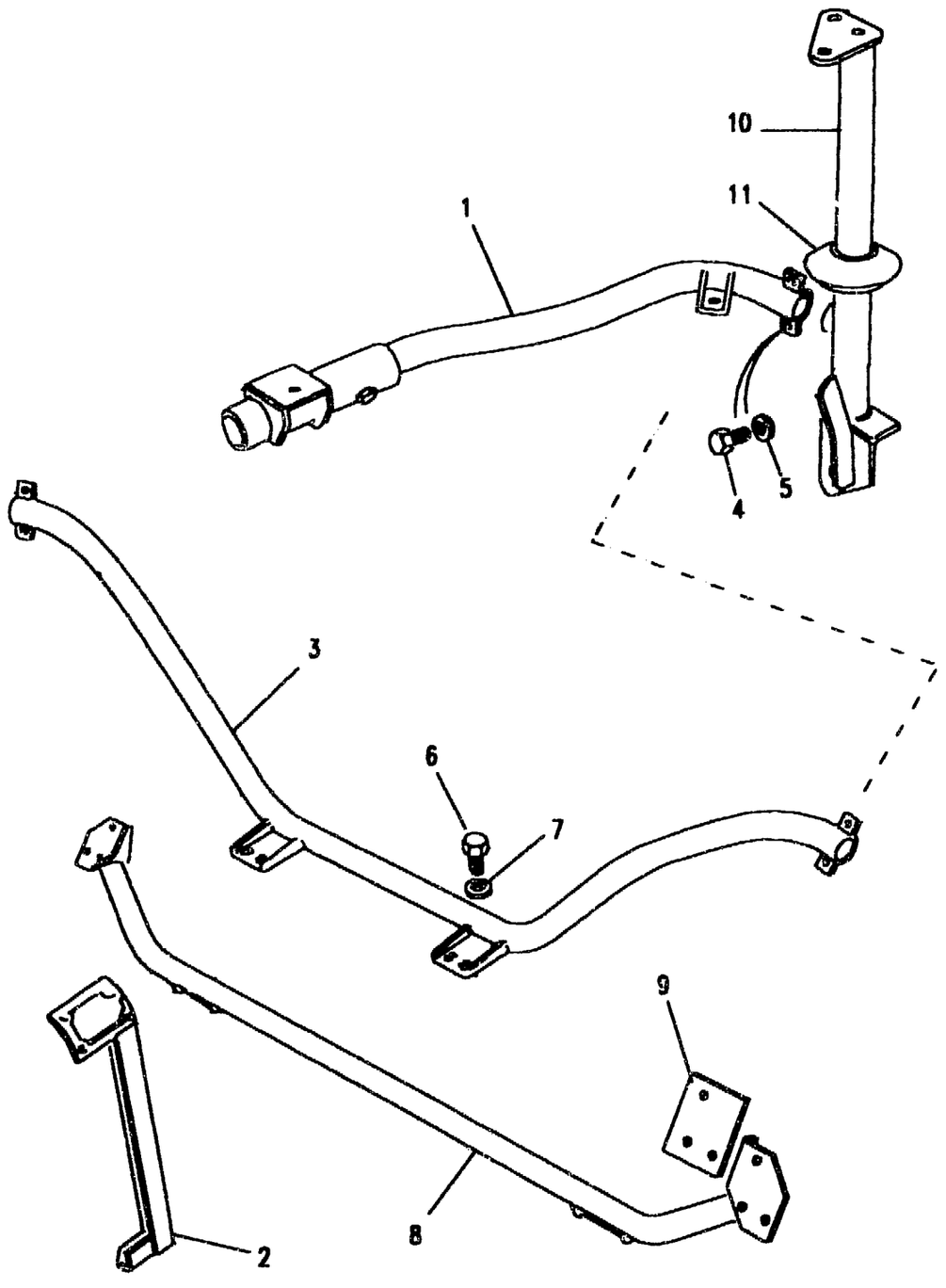


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BODY - ROLL CAGE - LOWER - 90 - SOFT TOP

Ill.	Part No.	Description	Qty	Remarks
12	SH110251L	Screw-crosstube to hoop	4	
13	WA110061L	Washer plain	4	
14	SH607091L	Screw-crosstube to floor	2	
15	WA600071L	Washer plain	2	
16	ALR5557	Crosstube underbody	1	
17	ALR5558	Seal	2	
18	ALR5560	Bracket crosstube LH	1	
	ALR5561	Bracket crosstube RH	1	
19	SH110251L	Screw	10	
20	WA110061L	Washer plain	10	

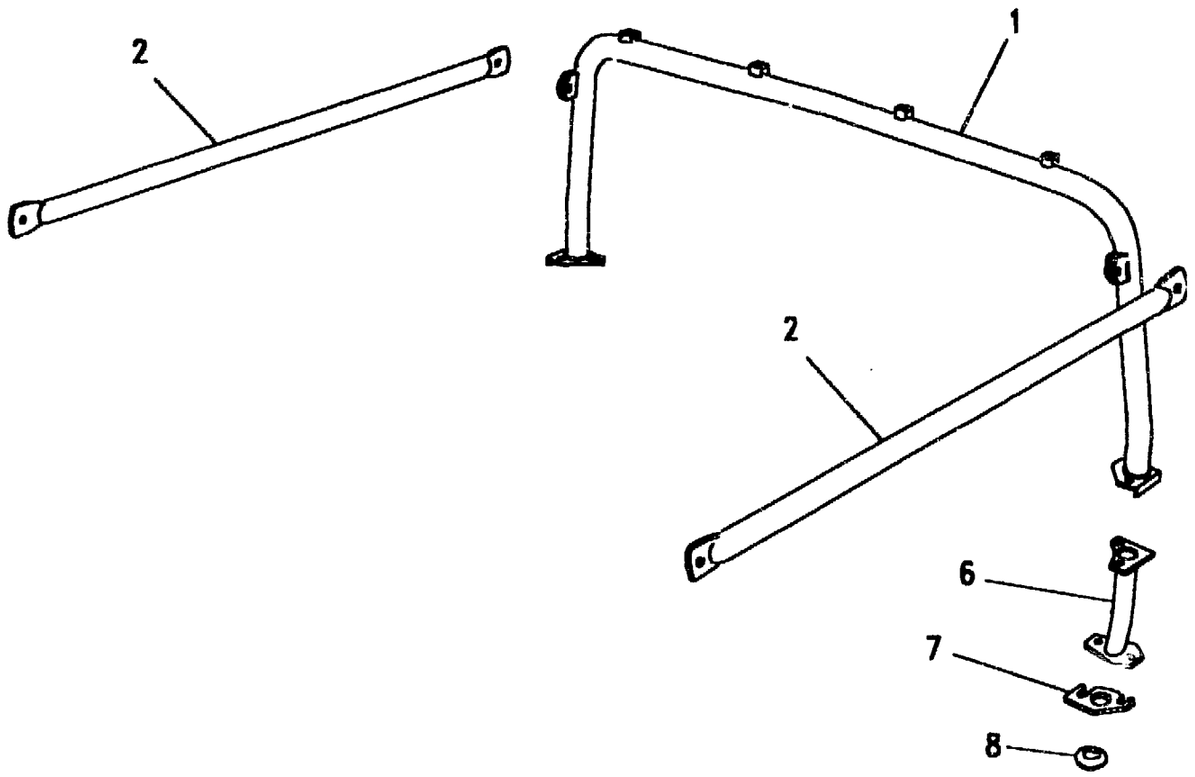
Note(1) Up to SA955971
Note(2) From SA955972
Note(3) Up to SA963192
Note(4) From SA963193

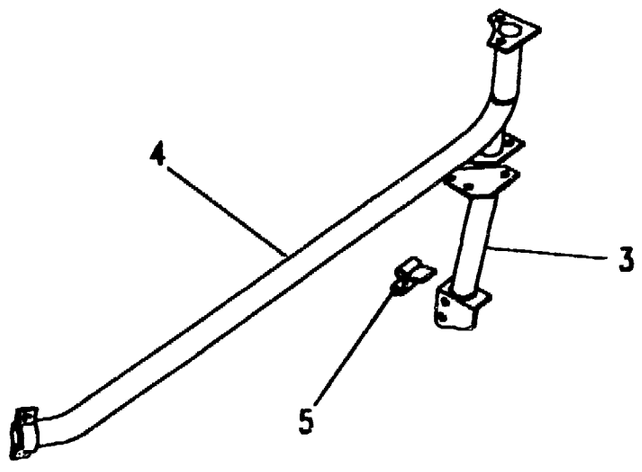


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BODY - ROLL CAGE - LOWER - 90 - STATION WAGON

Ill.	Part No.	Description	Qty	Remarks
1	ASR1097	Rail side LH	1	
	ASR1096	Rail side RH	1	
2	ALR7881	Bracket front wing RH	1	
	ALR7843	Bracket front wing LH	1	
3	ASR1109	Crosstube inner	1	
4	ALR5549	Screw torx M10 x 30	4	
5	WA110061L	Washer plain	4	
6	SH607091L	Screw-crosstube to floor	2	
7	WA600071L	Washer plain	2	
8	ALR5557	Crosstube underbody	1	
9	ALR5558	Seal	2	
10	ASR1105	Support LH	1	
	ASR1104	Support RH	1	
11	ALR7812	Grommet Pillar Blanking	2	



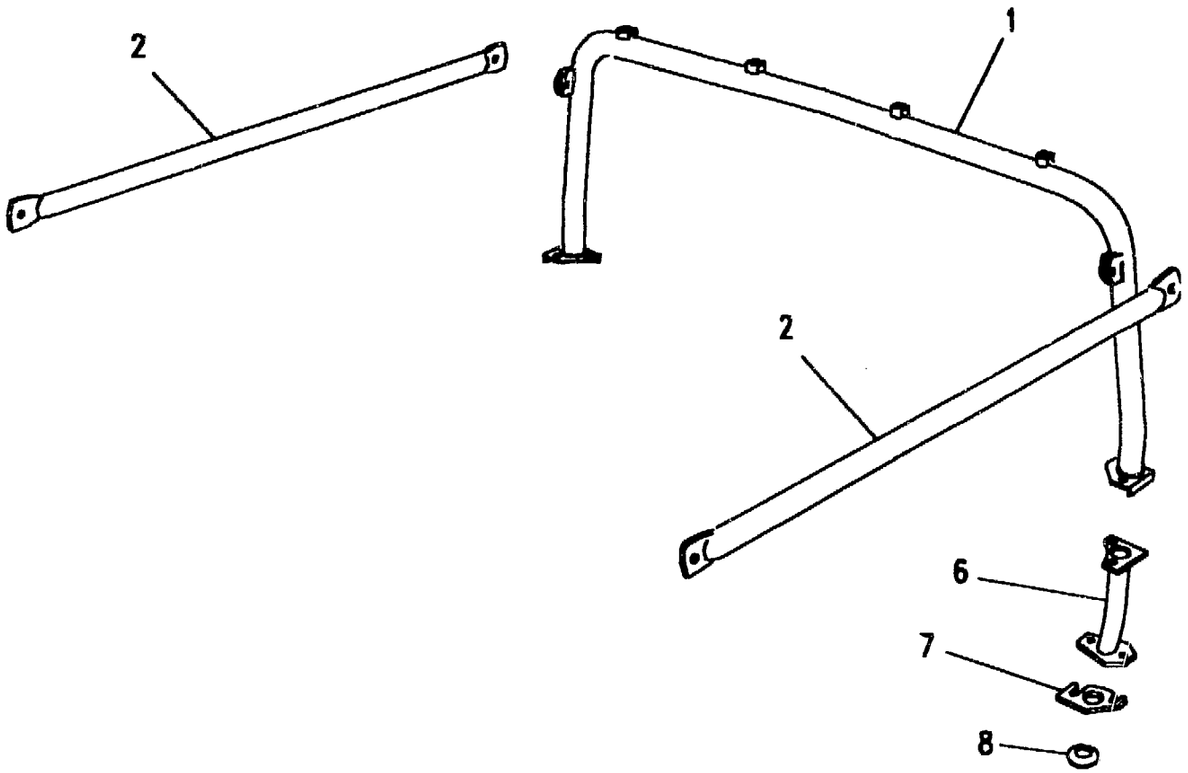


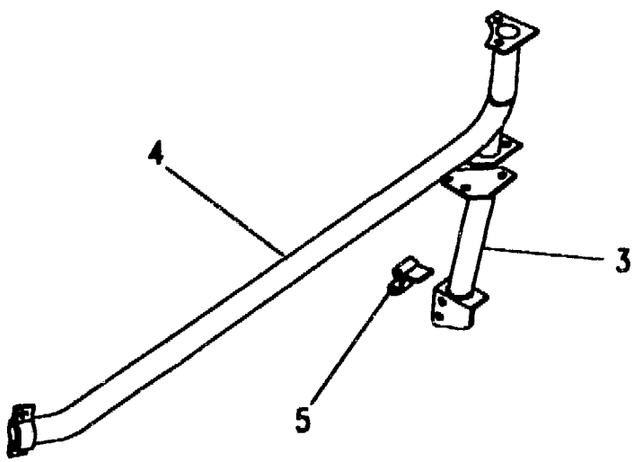
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BODY - ROLL CAGE - REAR - 90

Ill.	Part No.	Description	Qty	Remarks
Optional				
1	STC1378	Hoop rear	1	
2	STC1379	Cantrail	2	
3	STC1419	Support rear corner LH	1	)
	STC1420	Support rear corner RH	1	)Note(1)
	ALR6901	Support rear corner LH	1	)
	ALR6902	Support rear corner RH	1	)Note(2)
	ALR7811	Support rear corner LH	1	)
	ALR7810	Support rear corner RH	1	)Note(3)
4	STC1421	Rail side seatbelt RH	1	)Fitted up to
	STC1422	Rail side seatbelt LH	1	)RA938689
5	ALR3226	Spacer twintube rear	2	)
6	ALR6904	Support RH	1	
	ALR6903	Support LH	1	
7	ALR7208	Shim 1.00mm	1	
	ALR7207	Shim 2.00mm	1	
	ALR7206	Shim 3.00mm	1	
	ALR7205	Shim 8.00mm	1	

Note(1) Up to RA938689
Note(2) From RA938690, up to RA938867
Note(3) From RA938868.





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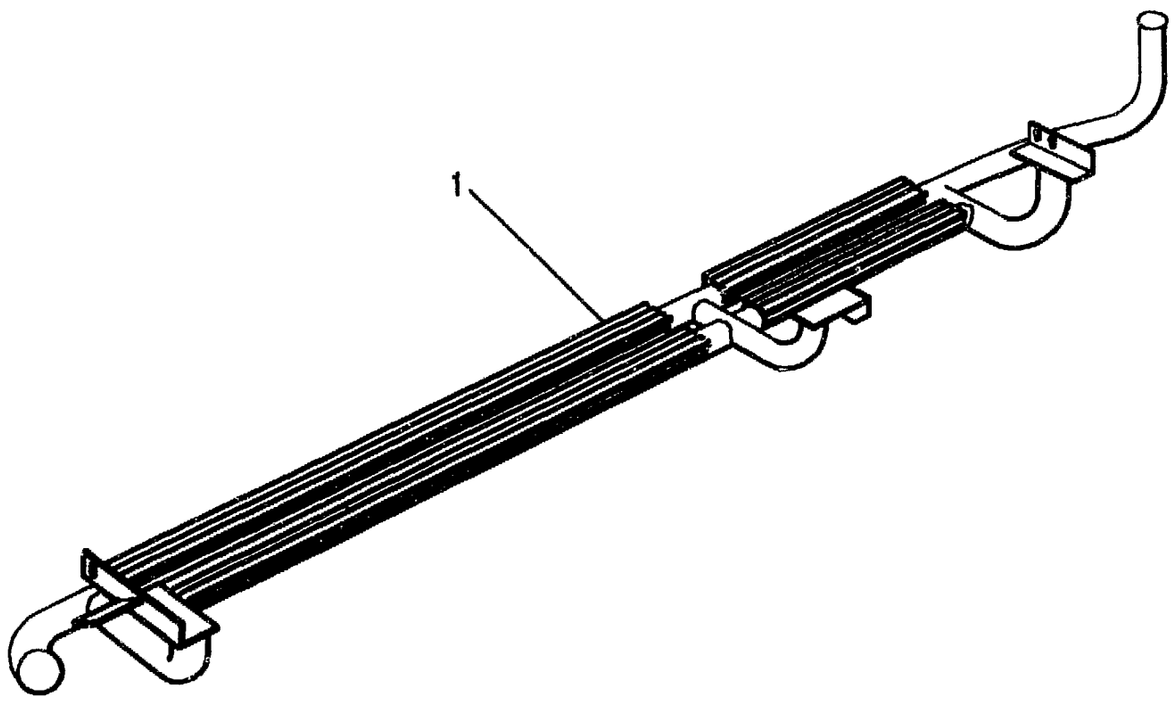
BODY - ROLL CAGE - REAR - 90

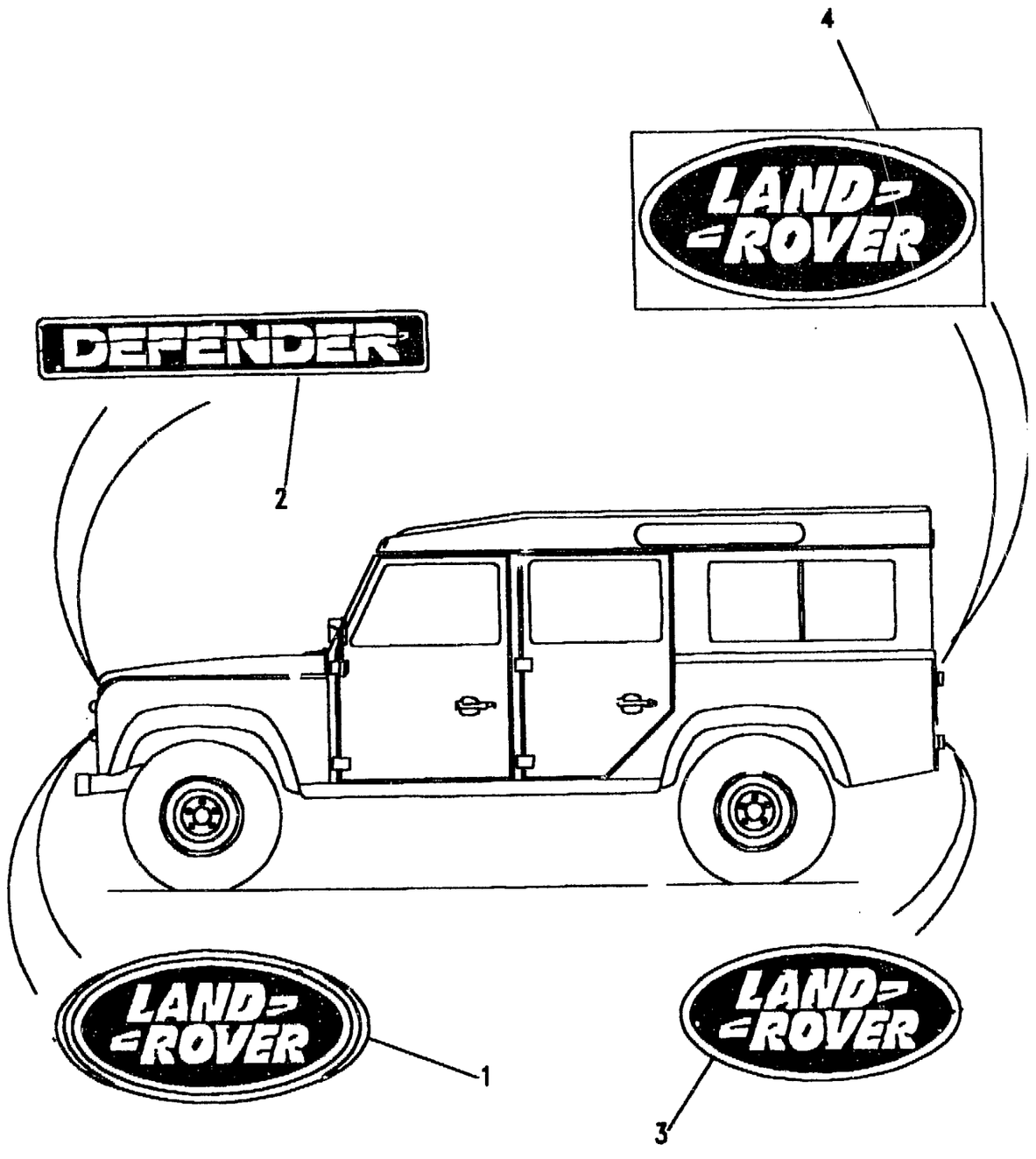
Ill.	Part No.	Description	Qty	Remarks
8	ALR7812	Grommet Pillar Blanking	2	
9	ALR6472	Kit fixings	1	
10	STC1366	Kit rear safari cage	1	94MY
	LRNA6924K	Kit rear safari cage	1	94MY

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BODY - SIDE RUNNERS - 110

Ill.	Part No.	Description	Qty	Remarks
1	ANR1375	Side runner LH	1	
	ANR1376	Side runner RH	1	



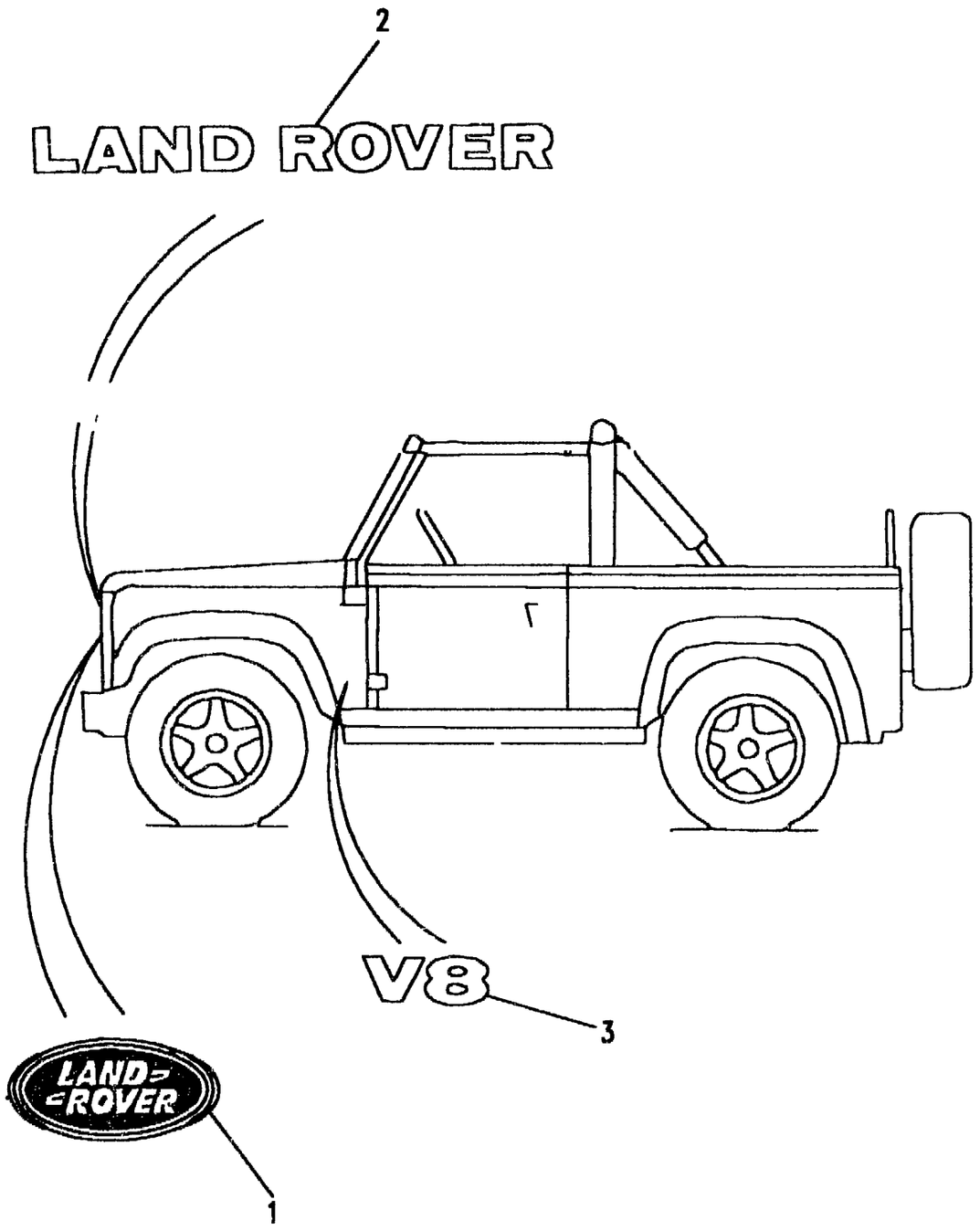


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BODY - DECALS - 110

Ill.	Part No.	Description	Qty	Remarks
1	MXC6402	Badge grille	1	
2	BTR1045	Nametape front	1	
3	BTR1047	Badge rear	1	
4	MXC6401	Nametape rear	1	

Note(1) Rear serial number badge only available direct through LRNA parts

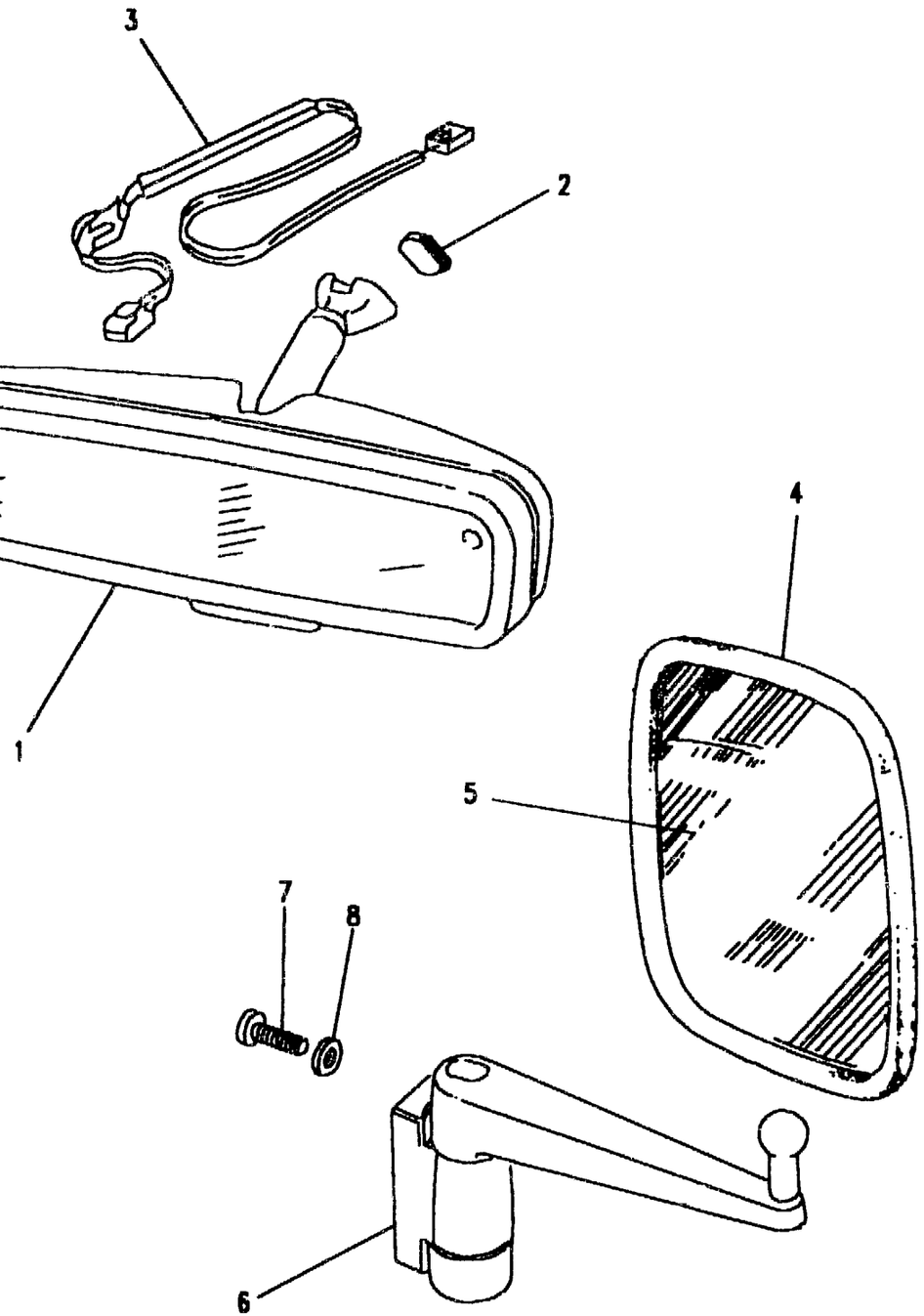


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BODY - DECALS - 90

Ill.	Part No.	Description	Qty	Remarks
1	MXC6402	Badge grille	1	
2	BTR8704MUL	Decal Landrover	1	
3	BTR8705MUL	Decal V8	2	

Note(1) Rear serial number badge only available direct through LRNA parts

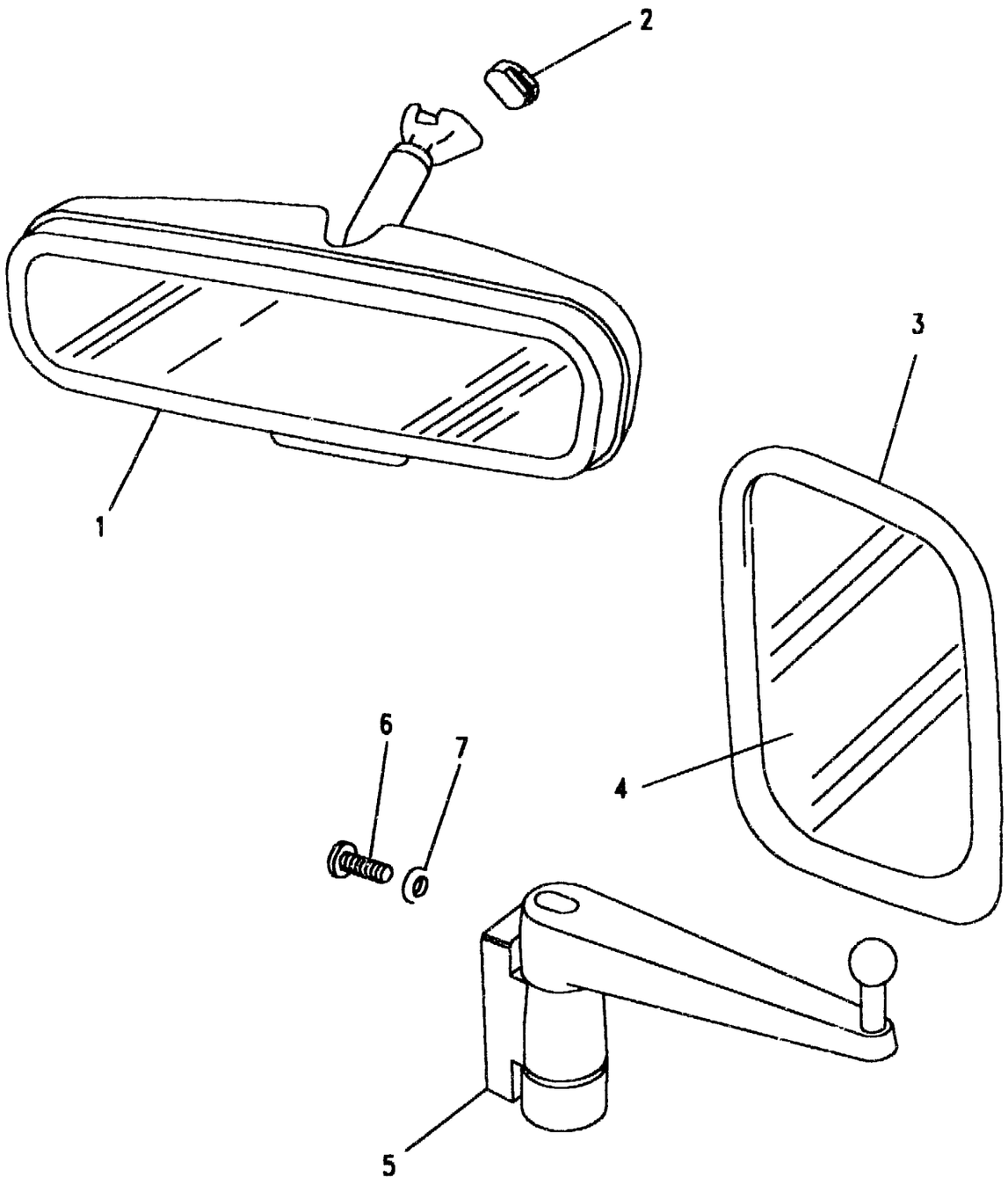


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BODY - MIRRORS - 110

Ill.	Part No.	Description	Qty	Remarks
Interior Mirror				
1	BTR1339	Mirror interior	1	
2	MXC3341	Slug interior mirror mntg	1	Note(1)
3	PRC8560	Lead mirror	1	
Exterior Mirror				
4	ALR4626	Mirror head	2	
5	STC954	Mirror glass	2	
6	MTC5083	Mirror arm	2	
7	MRC1979	Washer nylon	2	
8	SE604071L	Screw	2	

Note(1) Use Loctite 73643 Activator with Loctite 317 or 326 Glue

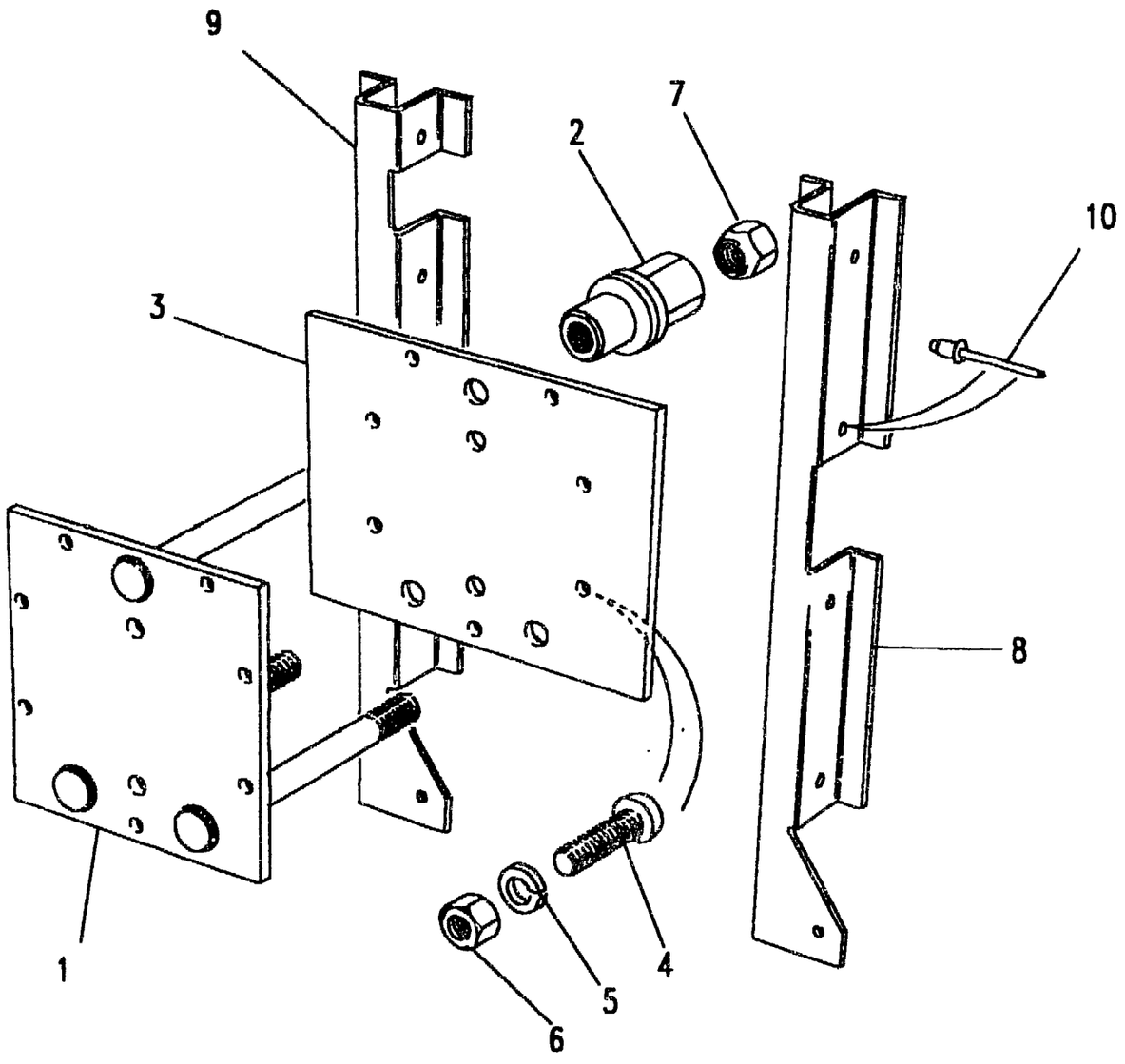


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BODY - MIRRORS - 90

Ill.	Part No.	Description	Qty	Remarks
Interior Mirror				
1	MXC3340	Mirror interior	1	
2	MXC3341	Slug interior mirror mntg	1	Note(1)
Exterior Mirror				
3	ALR4626	Mirror head	2	
4	STC954	Mirror glass	2	
5	MTC5083	Mirror arm	2	
6	MRC1979	Washer nylon	2	
7	SE604071L	Screw	2	

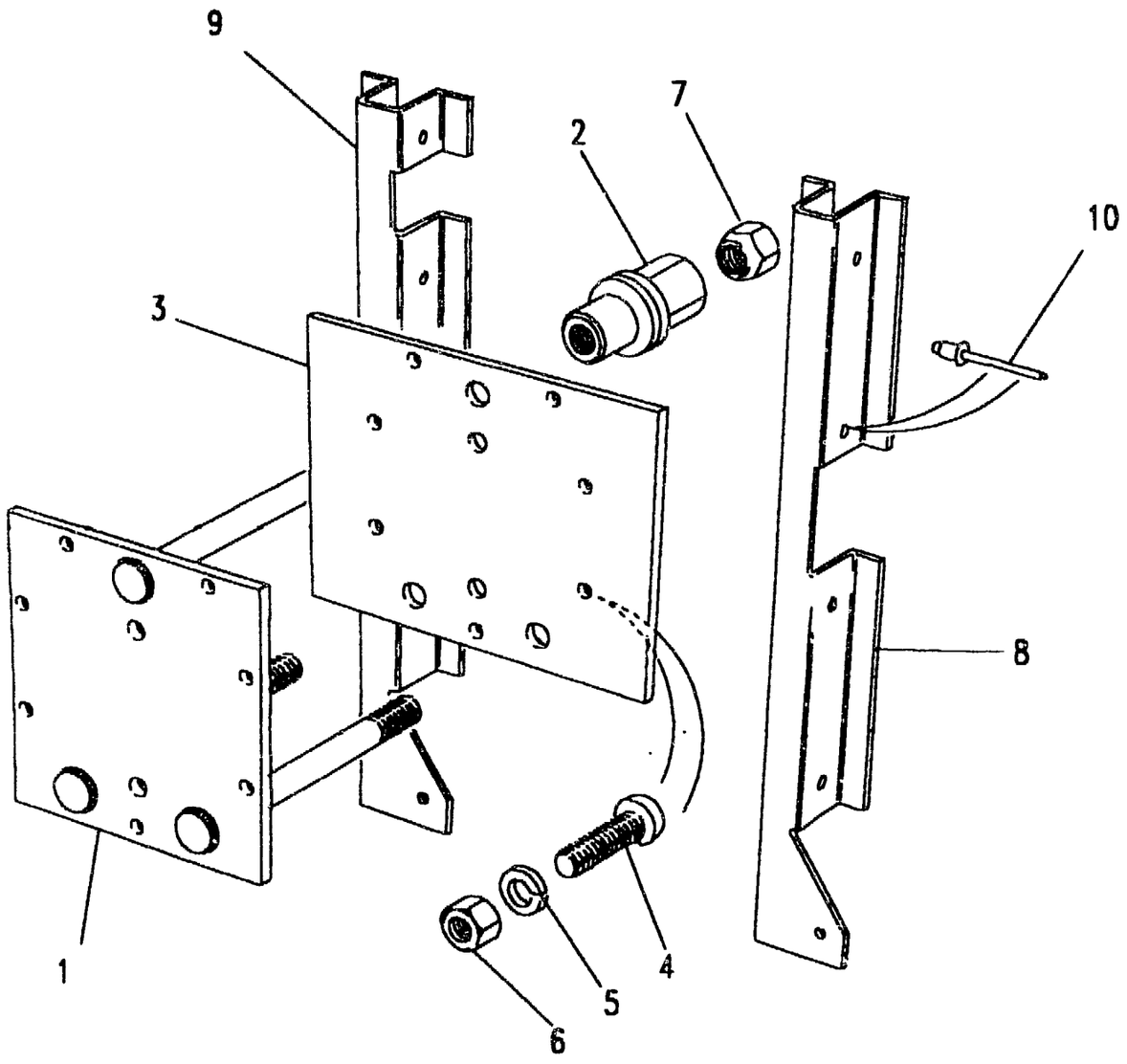
Note(1) Use Loctite 73643 Activator with Loctite 317 or 326 Glue



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BODY - SPARE WHEEL CARRIER - REAR END DOOR - 110

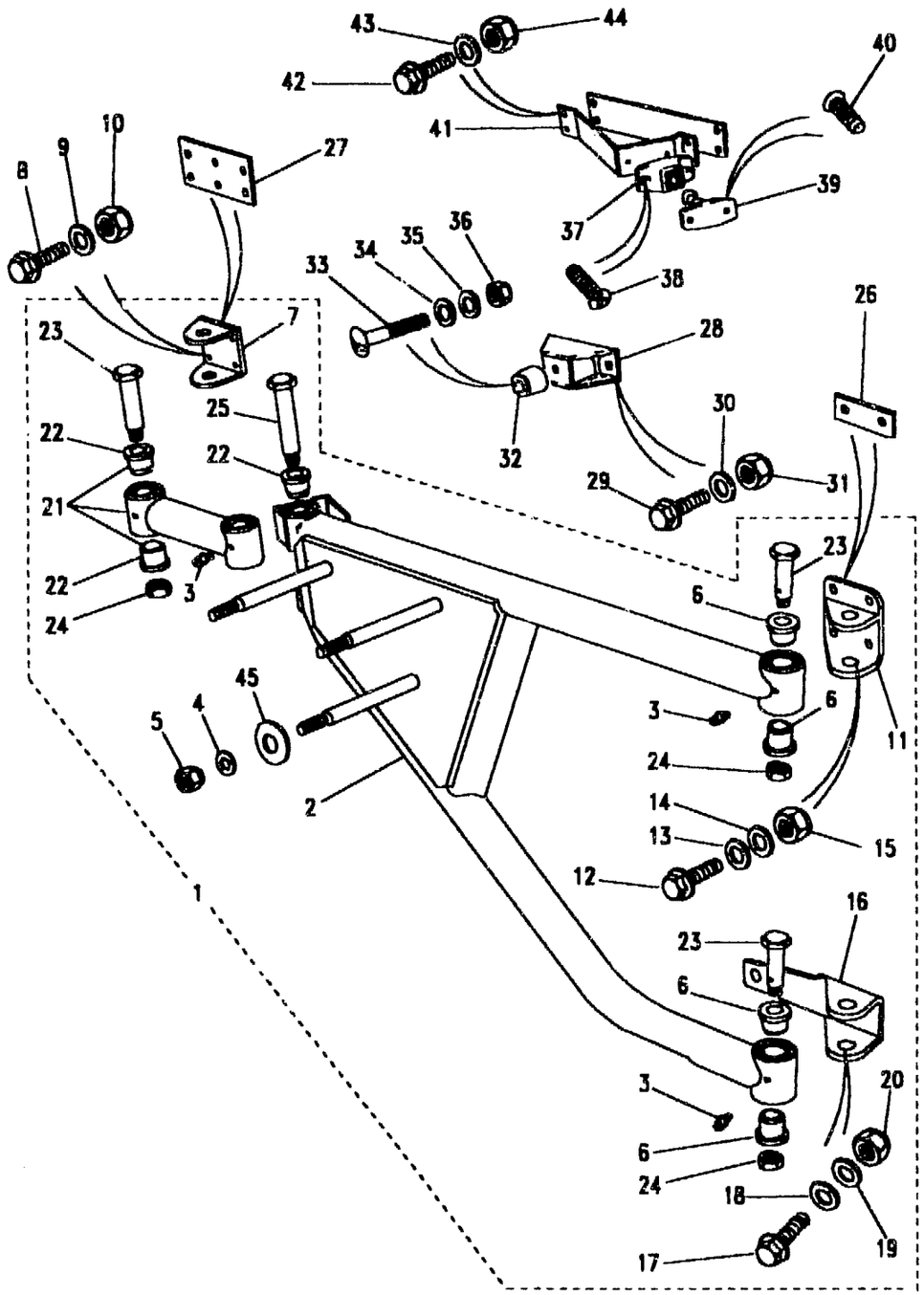
Ill.	Part No.	Description	Qty	Remarks
1	ALR4125	Plate stud	1	
2	NRC7415	Wheelnut and washer	3	
3	ALR2378	Plate clamp	1	
4	SE106251L	Screw	11	
5	WL106001L	Washer spring	11	
6	NH106041L	Nut	11	
7	90577473	Wheel nut	3	
8	MXC7226	Stiffener RH	1	
9	MXC7227	Stiffener LH	1	
10	78248	Rivet	22	



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BODY-SPARE WHEEL-MOUNTING PLATE-90 STATION WAGON

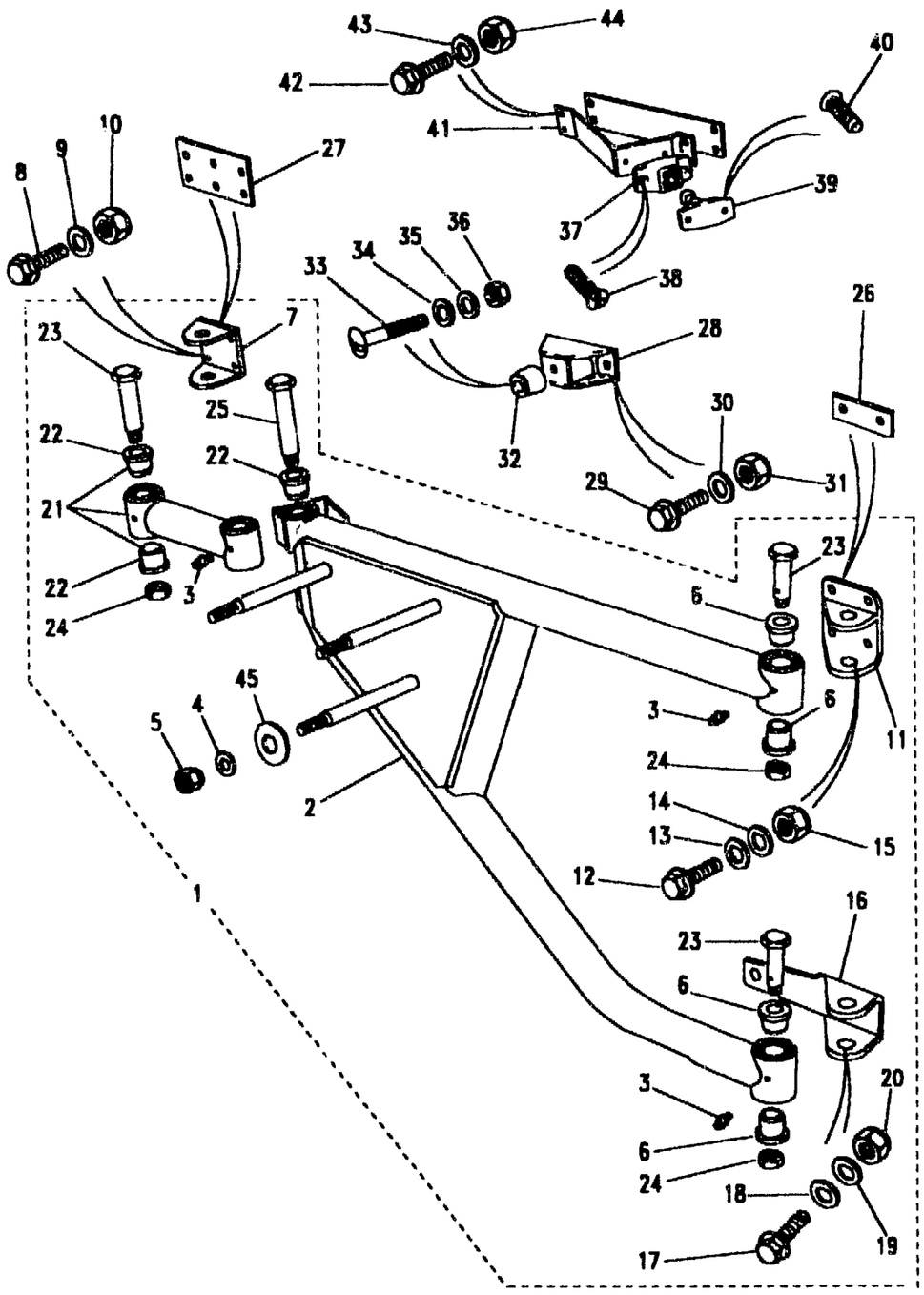
Ill.	Part No.	Description	Qty	Remarks
1	ALR2377	Plate stud	1	
2	NRC7415	Wheelnut and washer	3	
3	ALR2378	Plate clamp	1	
4	SE106251L	Screw	11	
5	WL106001L	Washer spring	11	
6	NH106041L	Nut	11	
7	90577473	Wheel nut	3	
8	MXC7226	Stiffener RH	1	
9	MXC7227	Stiffener LH	1	
10	78248	Rivet	22	



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BODY - SPARE WHEEL CARRIER - 90

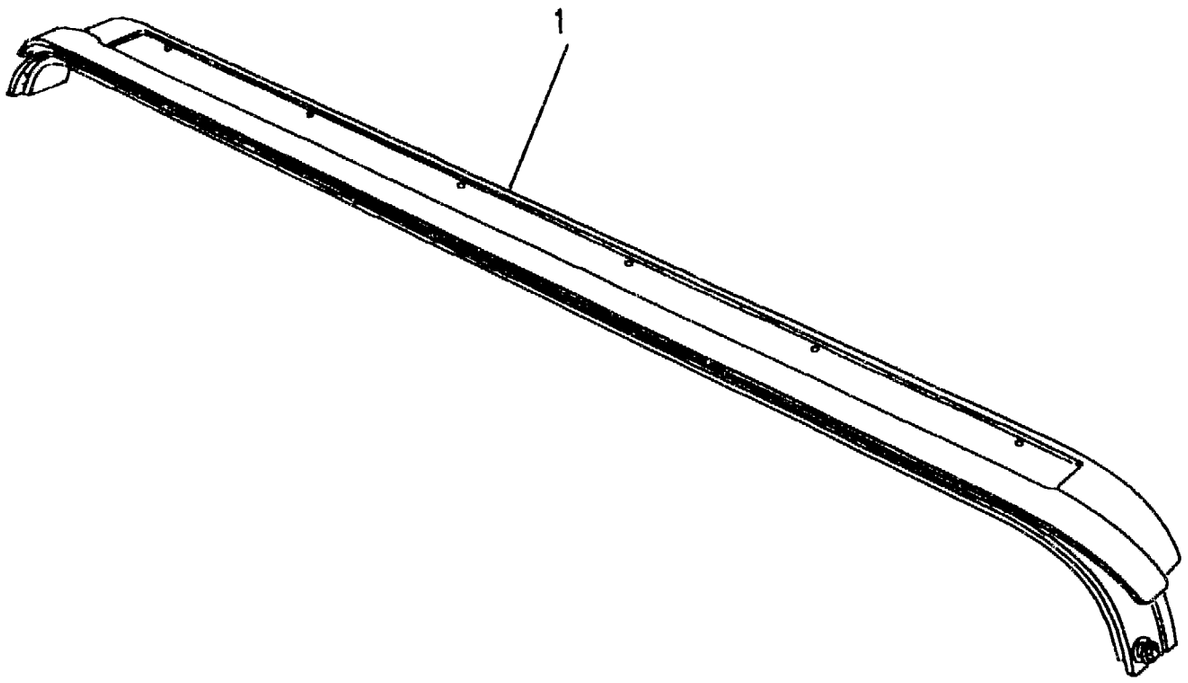
Ill.	Part No.	Description	Qty	Remarks
1	ANR3141	Carrier spare wheel assy	1	
2	ANR3091	Frame spare wheel carrier	1	
3	RRC2898	Grease nipple	4	
4	572204	Washer convex	3	
5	MUC4546	Nut M16	3	
6	RRC5266	Bush	4	
7	ANR3145	Bracket pivot	1	
8	FS106207L	Screw	6	
9	WA106041L	Washer plain	8	
10	NY106047L	Nut nyloc	2	
11	ANR3144	Bracket pivot upper	1	
12	FS108257L	Screw	4	
13	WA108051L	Washer plain	4	
14	WC108051L	Washer plain	4	
15	NY108041L	Nut nyloc	2	
16	ANR3143	Bracket pivot lower	1	
17	FS108301L	Bolt	2	
18	WA108051L	Washer plain	2	
19	WC108051L	Washer plain	2	
20	NY108041L	Nut nyloc	2	
21	RRC5262	Pivot tube assembly	.	
22	RRC5266	Bush	4	
23	RRC5264	Pivot bolt short	3	
24	NT112041L	Nut thin M12	3	
25	RRC5761	Pivot bolt long	1	



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BODY - SPARE WHEEL CARRIER - 90

Ill.	Part No.	Description	Qty	Remarks
26	ANR3099	Reinfmnt upper mntng brkt	1	
27	RRC5277	Reinforcement plate	1	
28	ANR3101	Bracket buffer	1	
29	FS106207L	Screw	2	
30	WA106041L	Washer plain	2	
31	NY106047L	Nut nyloc	2	
32	C04125	Buffer rubber	1	
33	SP105251L	Screw	1	
34	WA105001L	Washer plain	2	
35	WJ600041L	Washer plain	2	
36	NY105041L	Nut nyloc	2	
37	ANR3118	Catch female	1	
38	SF105121L	Screw	2	
39	ANR3117	Catch male	1	
40	SF105121L	Screw	2	
41	ANR3100	Bracket female catch	1	
42	FS106207L	Screw	4	
43	WA106041L	Washer plain	8	
44	NY106047L	Nut nyloc	4	
45	NRC5602	Retainer Inner	3	

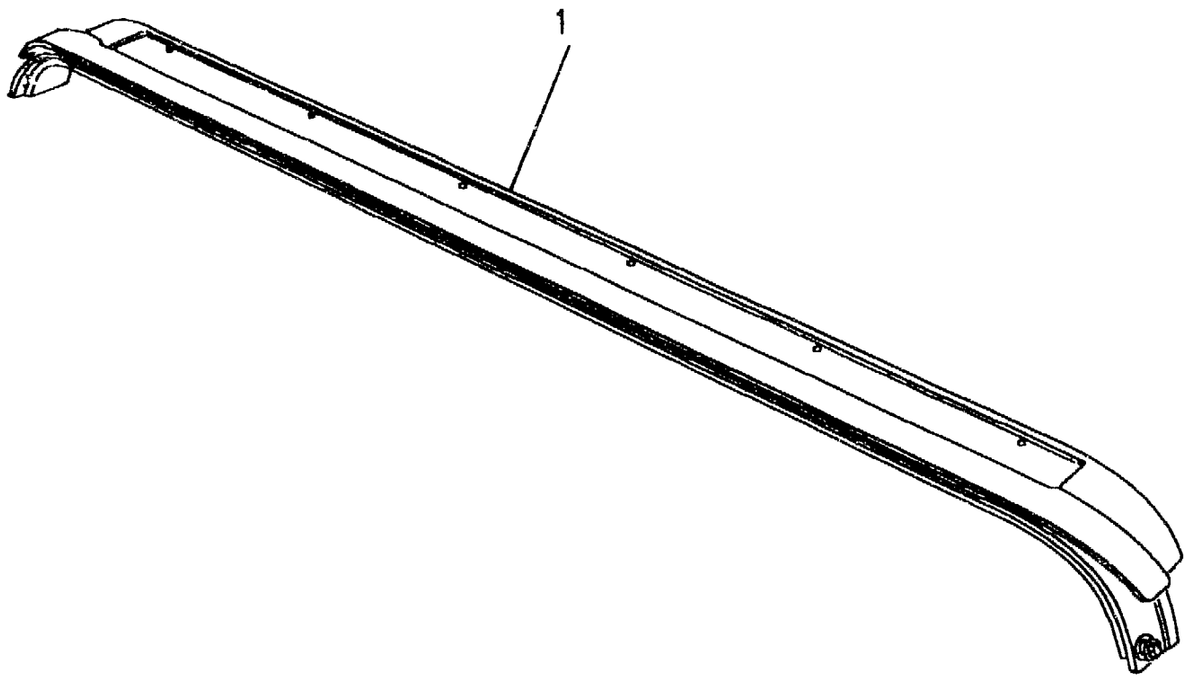


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BODY - HOOD ASSEMBLIES - 90

Ill.	Part No.	Description	Qty	Remarks
	STC1362	Kit hood - Bimini	1	
	STC1361	Kit hood full	1	
	LRNA90ST	Surrey top	1	Note(1)
	LRNA9023	Carry Bag	1	
	LRNA9024	Land Rover Oval Patch	1	
	Roof Rack			
	LRNA9029	Basic Kit	1)	
	RRTH598	Flat Ski carrier	1)	
	RRTH007	Load straps	1)	
	RRTH006	Luggage straps	1)	
	RRTH008PR	Quick straps	1)	
	RRTH586	Angled Ski carrier	1)	
	RRTH569	Snow Board carrier	1)	Note(2)
	LRNA9030	Extension kit	1	Note(1)
	RRTH005A	Luggage Basket	1)	
	RRTH009	Sailboard carrier	1)	
	RRTH011	Weekender Box	1)	Note(3)

Note(1) Available for vehicles with Safari Cage extension.
Note(2) Available for use with basic roof rack kit
Note(3) Available for use with Extension roof rack kit



Model NAS V8I DEFENDER
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BODY - HOOD ASSEMBLIES - 90

Ill.	Part No.	Description	Qty	Remarks
	LRNAZIPLONG	Zipper repair - long	3	
	LRNAZIPSHORT	Zipper repair - short	6	
	LRNADEF/034	Set Door Bars	1	
	LRNADEF/036	Roof Bow	1	
Components.				
1	ALR6777	Panel header roof		
Replacement snaps				
	LRNA10127	Snap cap black finish	A R	Note(1)
	LRNA10224	Snap socket nickel finish	A R	Note(1)
	LRNA10370	Snap stud nickel finish	A R	
		Rivet snap stud to body	A R	Local supply
Installation tool				
	LRNAUCS1T	Tool snap attaching	1	

Note(1) Complete snap comprises one(1) of each

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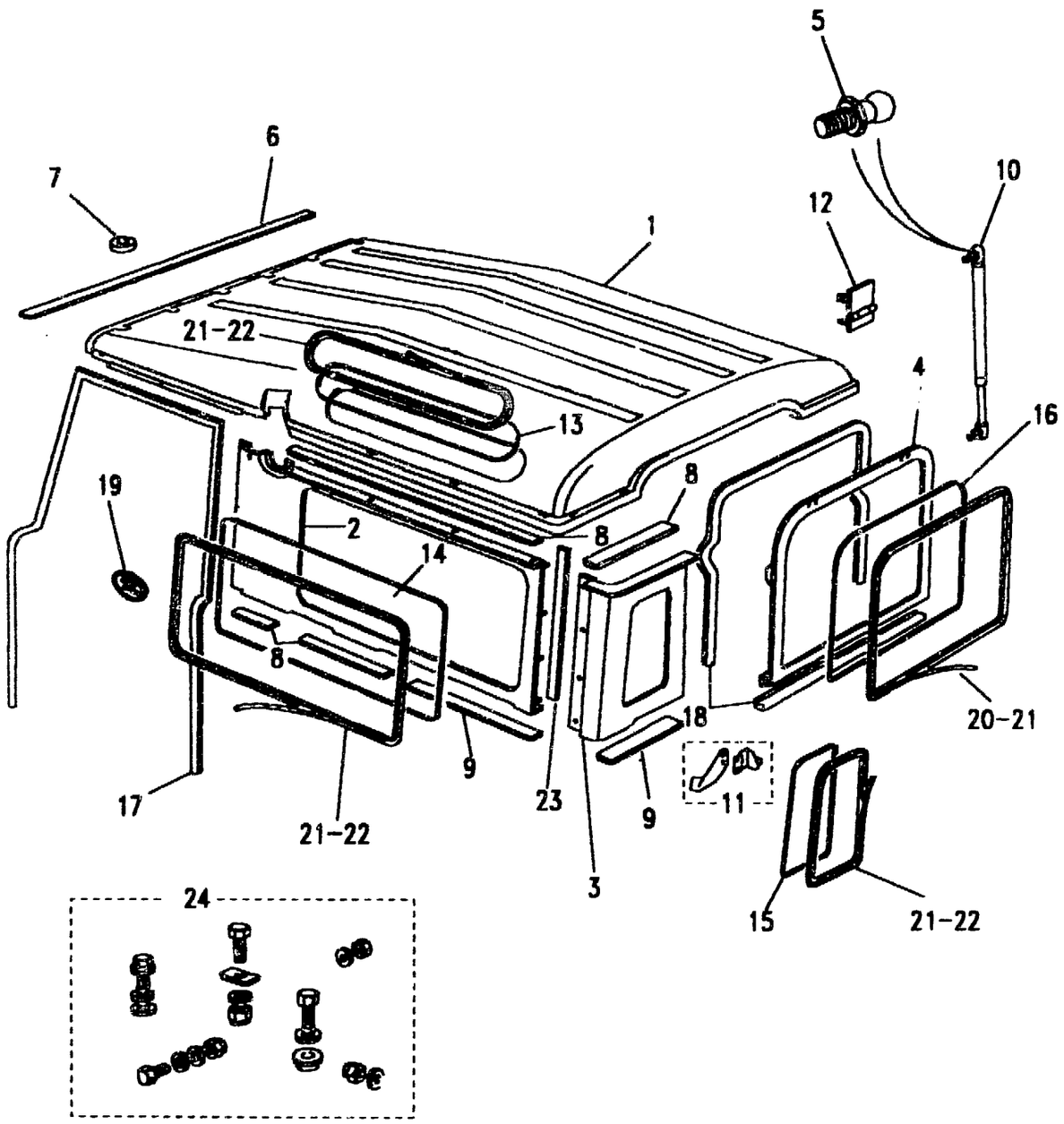
GROUP N

BODY AND CHASSIS

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REAR BODY UPPER - 110	4	J10 - J13
REAR BODY - D90 PORT OF ENTRY FIT	4	J14
REAR BODY - 90 - STATION WAGON	4	J15
REAR BODY UPPER - D90 PORT OF ENTRY FIT	4	J16 - J17
REAR BODY UPPER - 90 - STATION WAGON	4	J18 - K3
ROOF - 110	4	K4 - K5
ROOF - HARD TOP - D90 PORT OF ENTRY FIT	4	K6
ROOF - HARD TOP - 90 - STATION WAGON	4	K7
SUNROOF - 90 - STATION WAGON	4	K8
REAR EYEBROWS - 110	4	K9
REAR EYEBROWS - 90	4	K10
REAR LAMPS PROTECTION - 110	4	K11
REAR LAMPS PROTECTION - 90	4	K12
ROLL CAGE - FRONT - 110	4	K13
ROLL CAGE - REAR - 110	4	K14 - K16
ROLL CAGE - UPPER - 90 - SOFT TOP	4	K17
ROLL CAGE - UPPER - 90 - STATION WAGON	4	K18
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ROLL CAGE - LOWER - 90 - STATION WAGON	4	L5
ROLL CAGE - REAR - 90	4	L6 - L7
SIDE RUNNERS - 110	4	L8
DECALS - 110	4	L9
DECALS - 90	4	L10
MIRRORS - 110	4	L11
MIRRORS - 90	4	L12
SPARE WHEEL CARRIER - REAR END DOOR - 110	4	L13
SPARE WHEEL-MOUNTING PLATE-90 STATION WAGON	4	L14
SPARE WHEEL CARRIER - 90	4	L15 - L16
HOOD ASSEMBLIES - 90	4	L17 - L18
HARD TOP - GLASS FIBRE HARD TOP	4	M3 - M4

LAND-ROVER

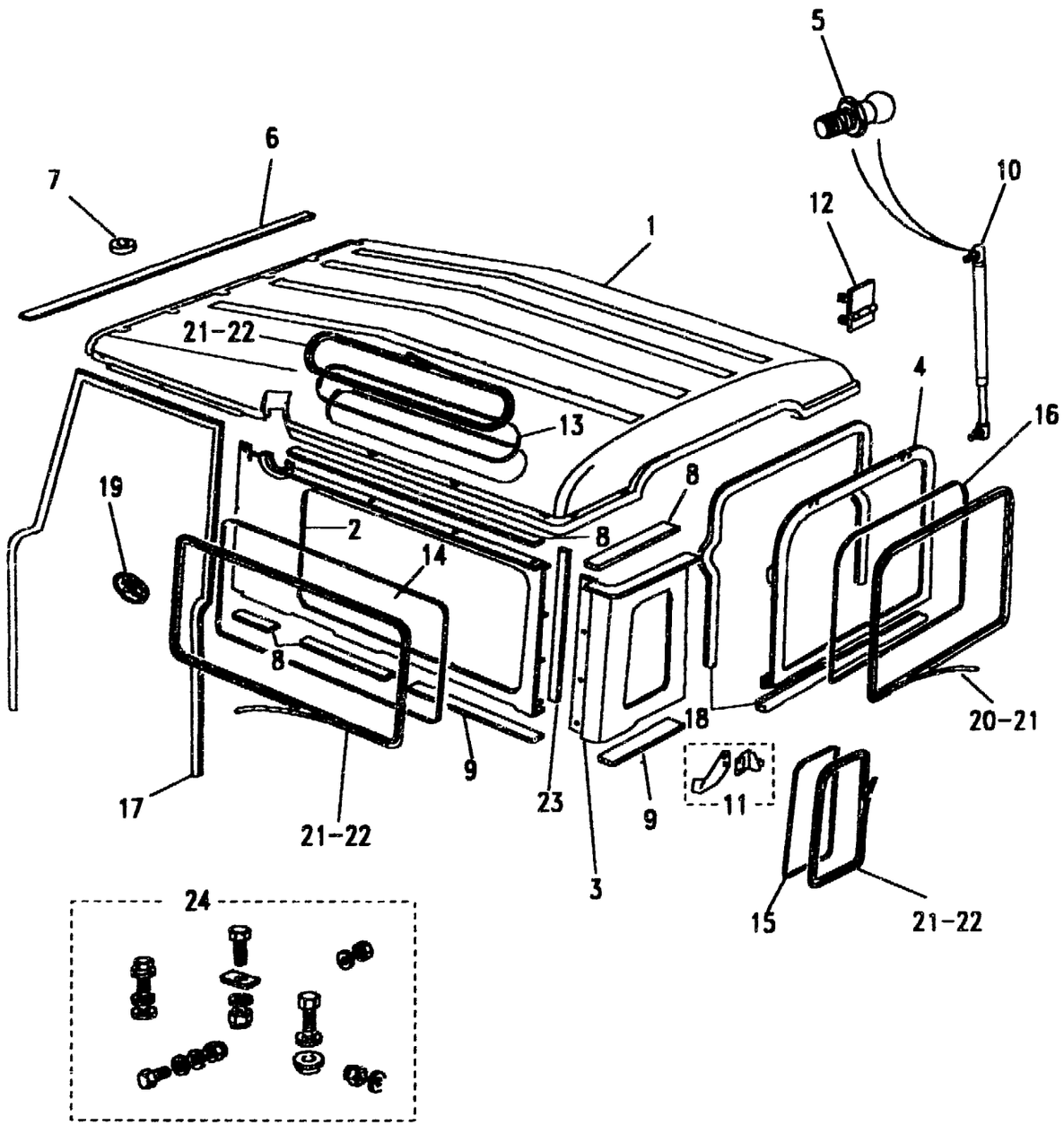


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BODY - HARD TOP - GLASS FIBRE HARD TOP

Ill.	Part No.	Description	Qty	Remarks
	STC3270	Kit roof G.R.P	1	Complete Assy
1	ALR8322	Roof assembly	1	Glazed
2	ALR8323	Panel side rh	1	Glazed
	ALR8324	Panel side lh	1	Glazed
3	ALR8325	Panel rear quarter RH	1	Glazed
	ALR8326	Panel rear quarter LH	1	Glazed
4	ALR8327	Tailgate assembly	1	Glazed
5	STC3320	Ball Joint - Gas Strut	2	
6	STC3289	Seal	A R	Note(1)
7	ALR8333	Spacer	6	
8	STC3291	Seal	A R	Note(2)
9	STC3290	Seal	A R	Note(3)
10	ALR8360	Strut gas	2	
11	STC3221	Bracket mounting RH	1	
	STC3220	Bracket mounting LH	1	
12	ALR8329	Hinge assembly	2	

Note(1) Header rail seal supplied in 15m roll
Note(2) Upper body seal supplied in 25m roll
Note(3) Lower body seal supplied in 20m roll



Model NAS V8I DEFENDER
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BODY - HARD TOP - GLASS FIBRE HARD TOP

Ill.	Part No.	Description	Qty	Remarks
13	MWC4714	Glass alpine light	2	
14	MWC4727	Glass side panel	2	
15	MWC4715	Glass rear quarter	2	
16	MWC4712	Glass tailgate	1	
17	ALR4936	Seal front door RH	1	
	ALR4937	Seal front door LH	1	
18	ALR8357	Seal tailgate aperture	1	Cut to length
19	BTR1047	Badge ' Land Rover'	2	
20	ALR8348	Seal tailgate glass	1	
Glazing seals for items 12, 13, 14, & 15				
21	ALR8364	Seal side glass 2921mm	2)	
22	306289	Lock strip	2)	Note(1)
23	ALR8337	Seal	2	Side to Rr Qtr
24	ALR8352	Kit fitting hard top	1	

Note(1) Cut to length when used with alpine glass.

MASTER INDEX

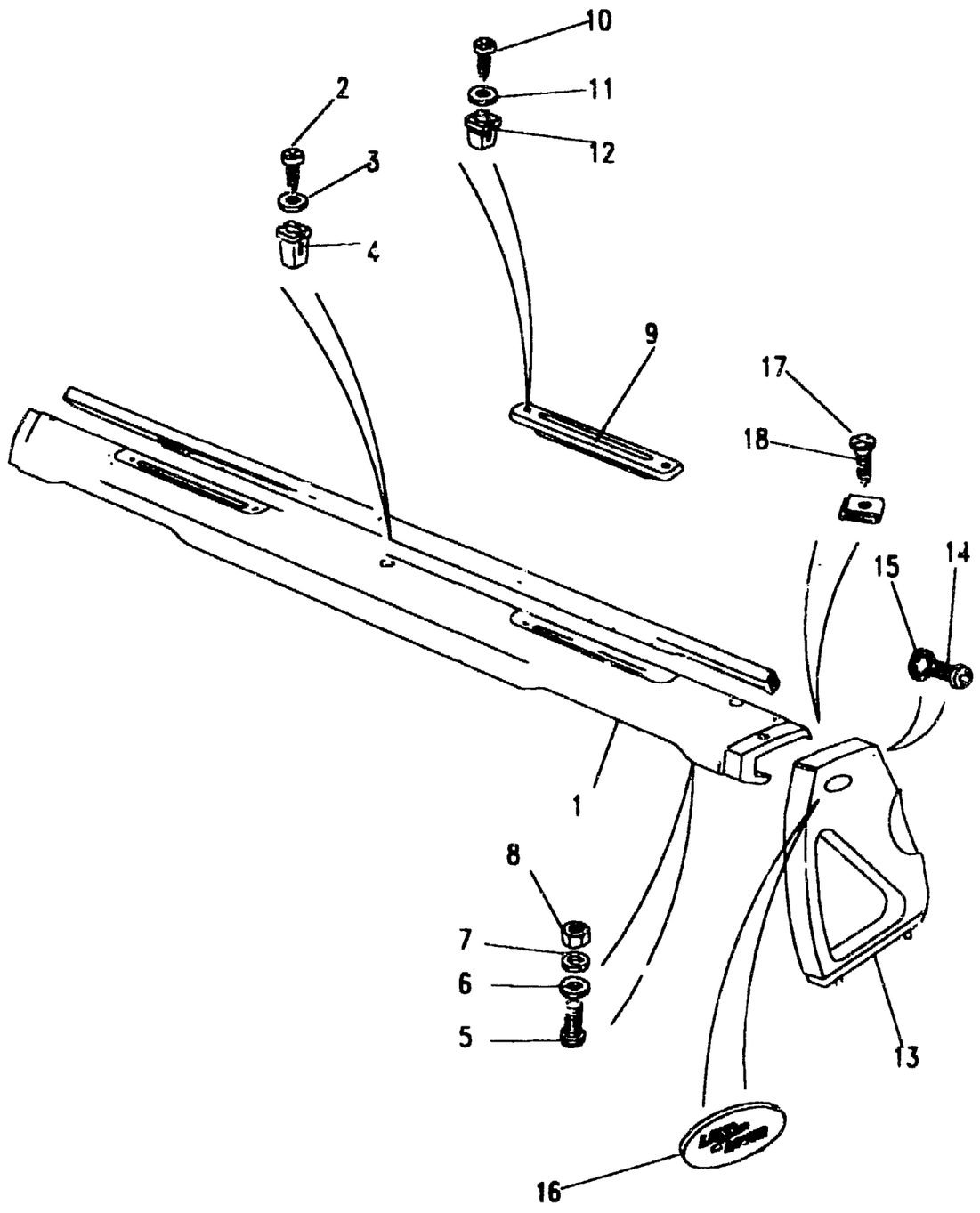
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GROUP P

INTERIOR TRIM

INTERIOR TRIM		
UPPER CRASH PAD - 110	5	C3
UPPER CRASH PAD - 90	5	C4 - C5
ASH TRAY - 110	5	C6
ASH TRAY - 90	5	C7
HEATER DUCT - 110	5	C8
PARCEL TRAY & HEATER DUCT - 90	5	C9 - C10
AUTO SELECT MOUNTING - AUTO	5	C11
CUBBY BOX - 110	5	C12
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FRONT DOOR - 90	5	C16
FRONT DOOR TRIM - 90 - STATION WAGON	5	C17
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REAR END DOOR - 110	5	D3
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REAR END DOOR - 90 - STATION WAGON	5	D5
BODYSIDE TRIM - 110	5	D6
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FOOTREST - 90 - AUTOMATIC	5	D11
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SEATBASE CARPET - 90 - SOFT TOP	5	E6
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CARPETS-FLOOR AND SEATBASE-90-STATION WAGON	5	E8
REAR FLOOR CARPET - 110	5	E9
REAR FLOOR CARPET - 90 - SOFT TOP	5	E10

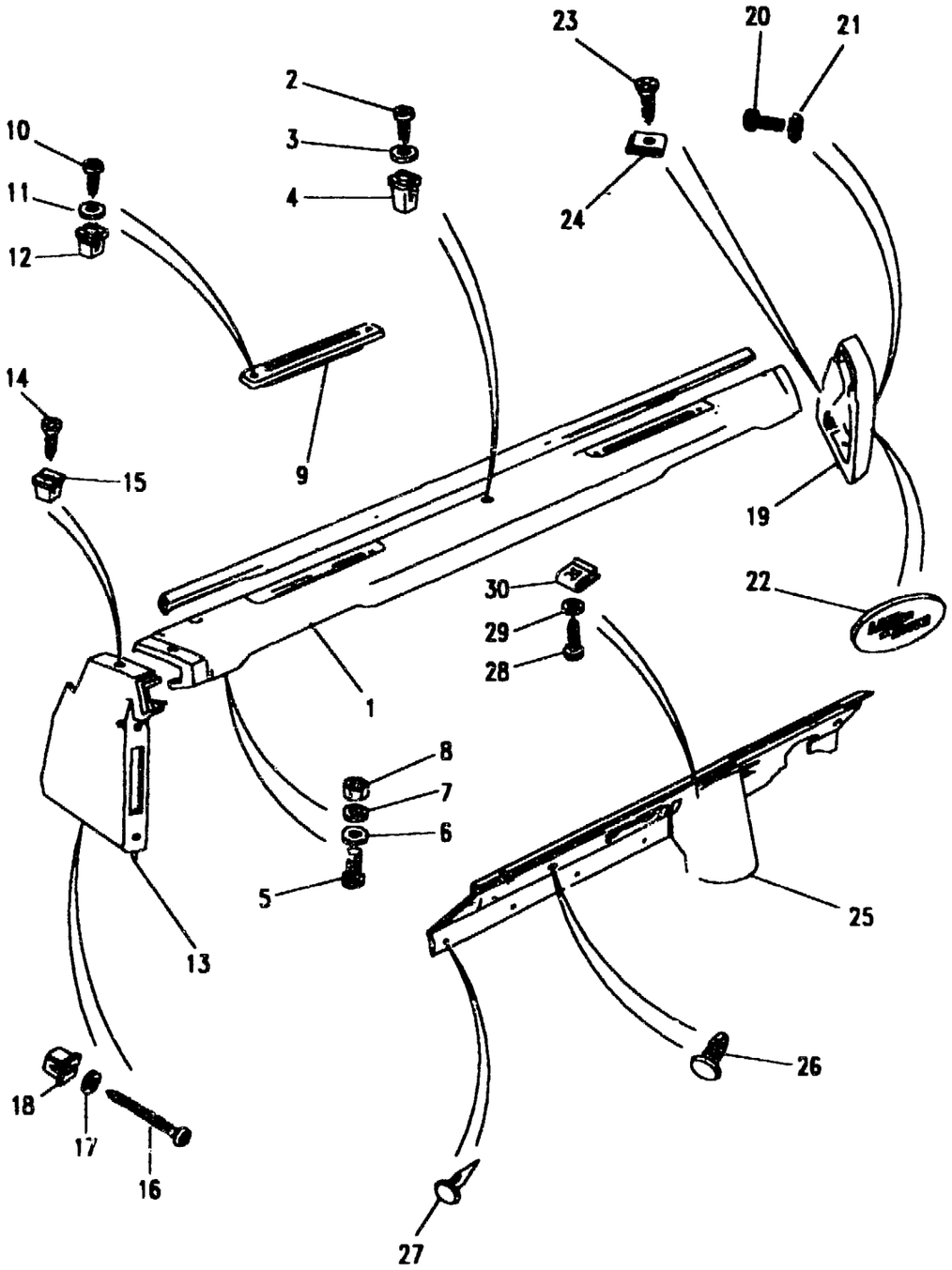
90 - STATION WAGON 5 E11
RUBBER FLOOR MATS AND SEATBASE INSULATION-90 5 E12 - E13



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FACIA - UPPER CRASH PAD - 110

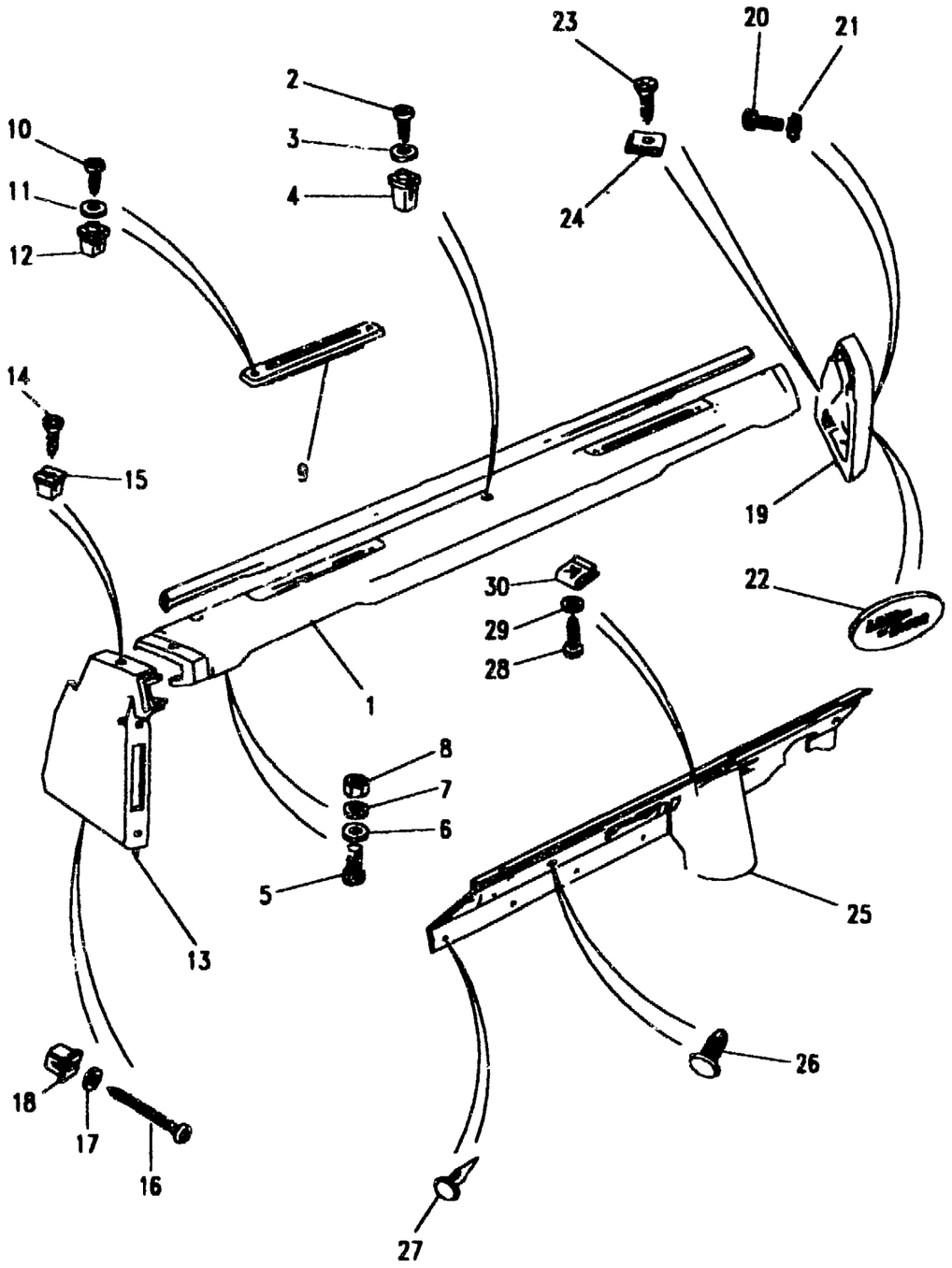
Ill.	Part No.	Description	Qty	Remarks
1	MXC6084PMA	Crash pad - upper	1	
2	AB614064	Screw	3	
3	WC105044L	Washer plain	3	
4	RTC3744	Nut lokut	3	
5	SE104124L	Screw	2	
6	WA104004L	Washer plain	2	
7	WL104004	Washer spring	2	
8	NH104044	Nut	2	
9	BTR912	Demister Outlet	2	
10	AB606064L	Screw	4	
11	WA105001L	Washer plain	4	
12	RTC3745	Nut	4	
13	MTC6142	Grab handle	1	
14	SE105121L	Screw	1	
15	WF105001L	Washer shakeproof	1	
16	MTC5851	Badge-grab handle	1	
17	AC606104	Screw	1	
18	AK606031	Nut spring	1	
	ALR6867	Stud	16	



Model NAS V8I DEFENDER
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FACIA - UPPER CRASH PAD - 90

Ill.	Part No.	Description	Qty	Remarks
1	MXC6084PMA	Crash pad - upper	1	
2	AB614064	Screw	3	
3	WC106044L	Washer plain	3	
4	RTC3744	Nut lokut	3	
5	SE104124L	Screw	2	
6	WA104004L	Washer plain	2	
7	WL104004	Washer spring	2	
8	NH104044	Nut	2	
	Fixings - Crash rail to Front Plate			
	WC105001L	Washer plain	4	
	WM702001L	Washer spring	2	
	NH105041L	Nut	2	
	AB608051L	Screw	2	
	AK606031	Nut spring	1	
	RTC3745	Nut lokut	2	
	SE105121L	Screw	2	
9	BTR912	Demister Outlet	2	
10	AB606064L	Screw	4	
11	WA104004L	Washer plain	4	
12	RTC3745	Nut lokut	4	
13	MWC9339PMA	Trim panel end	1	
14	AD606044L	Screw	2	
15	RTC3745	Nut lokut	2	

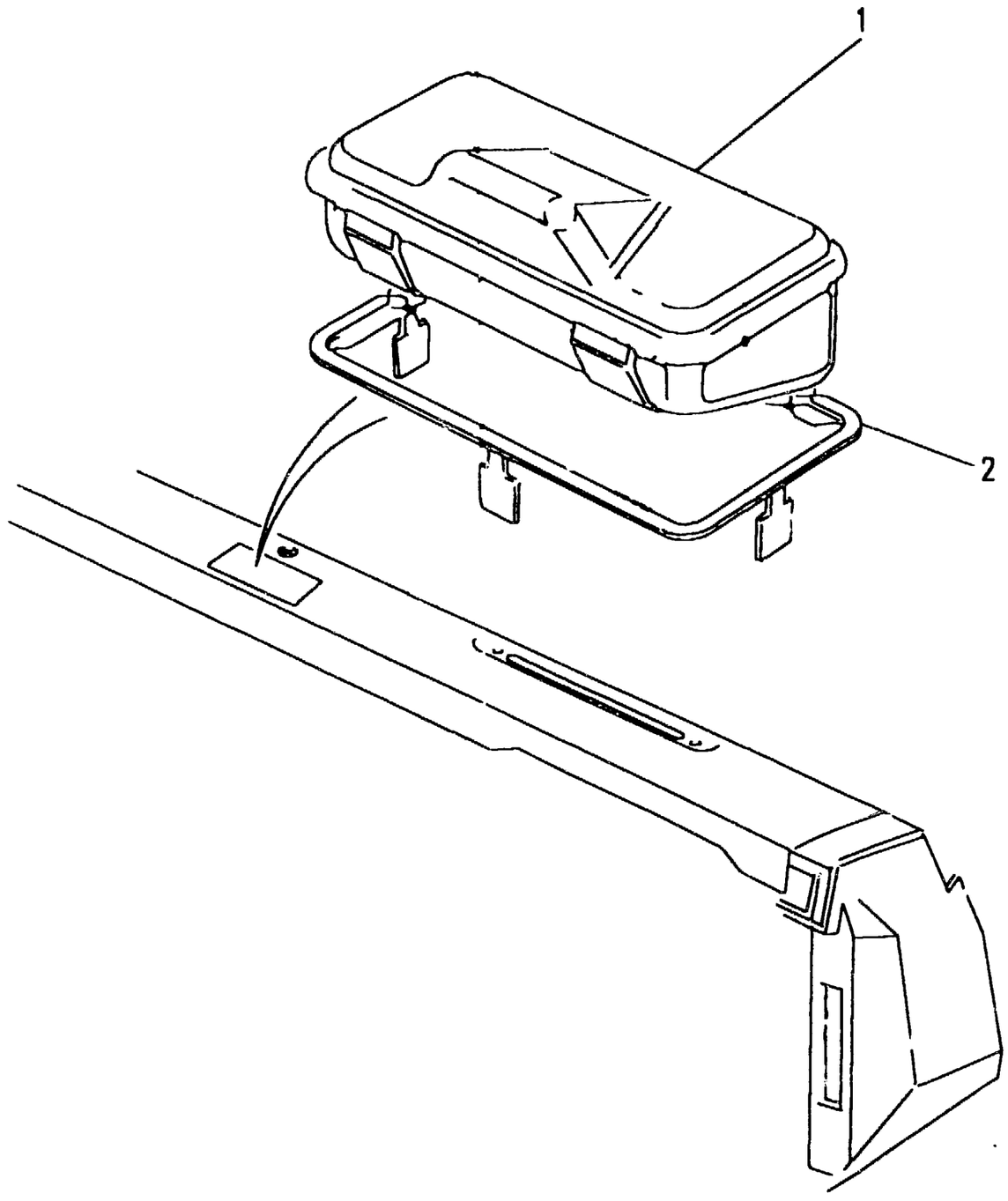


Model NAS V8I DEFENDER
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FACIA - UPPER CRASH PAD - 90

Ill.	Part No.	Description	Qty	Remarks
16	AB610124L	Screw	1	
17	AFU1248	Washer plain	1	
18	RTC3748	Nut lokut	1	
19	MTC6142	Grab handle	1	
20	SE105121L	Screw	1	
21	WF105001L	Washer shakeproof	1	
22	MTC5851	Badge-grab handle	1	
23	AC606104	Screw	1	
24	AK606031	Nut spring	1	
25	MTC4618	Trim panel	1	Note(1)
	MTC4618LDQ	Trim panel	1	Note(2)
26	AFU1897	Fastener	2	
27	AAU7273	Fastener	6	
28	AB606044L	Screw	2	
29	WA104004L	Washer plain	2	
30	AJ606011L	Nut spring	2	
	AB606041L	Screw	6	
	WA105001L	Washer plain	6	

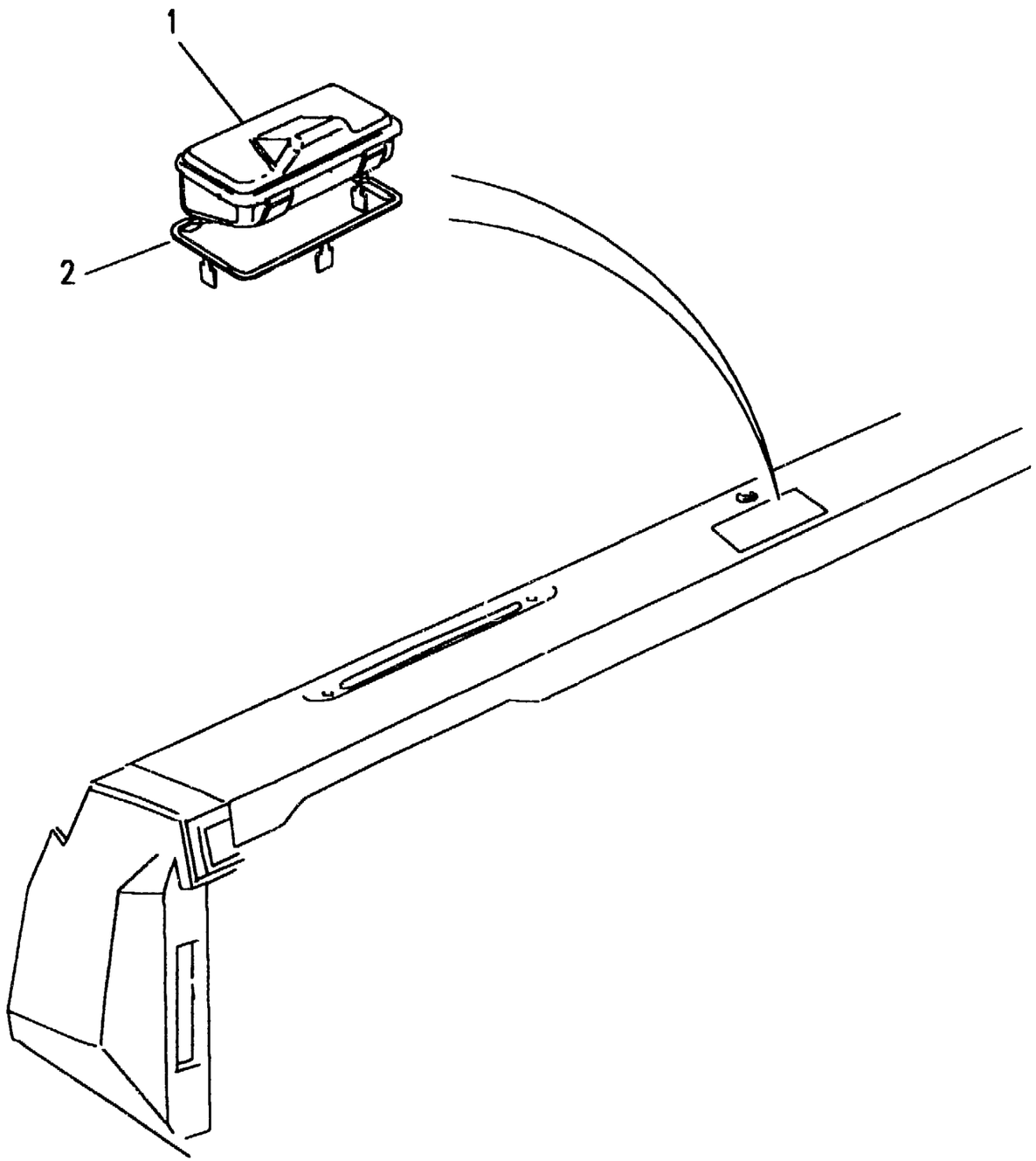
Note(1) Up to RA939975
Note(2) From RA939976, Vince Grey



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FACIA - ASH TRAY - 110

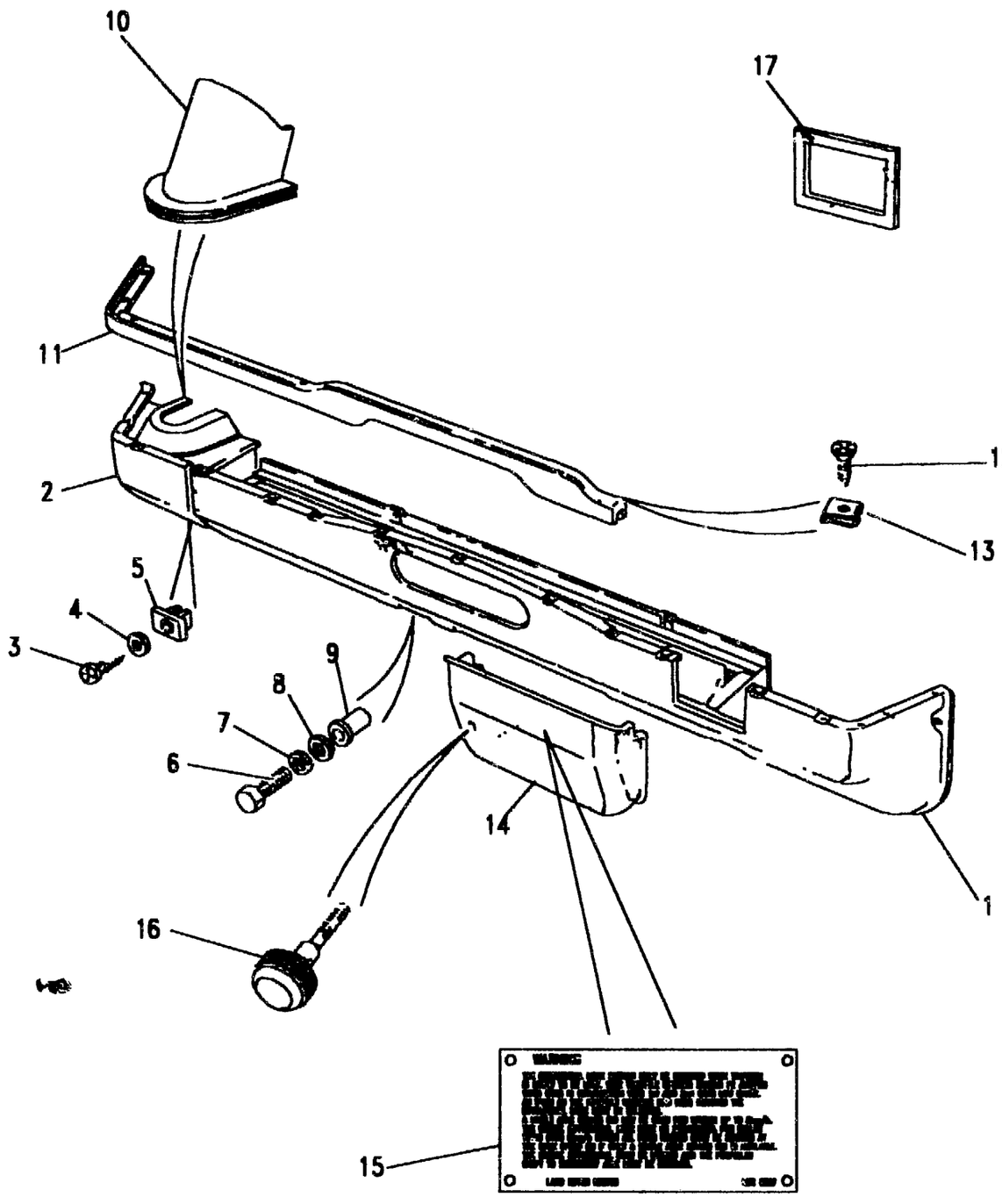
Ill.	Part No.	Description	Qty	Remarks
1	DZA5097L	Ash Tray	1	
2	MUC1582	Retainer	1	



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Page AGPXAA4A

FACIA - ASH TRAY - 90

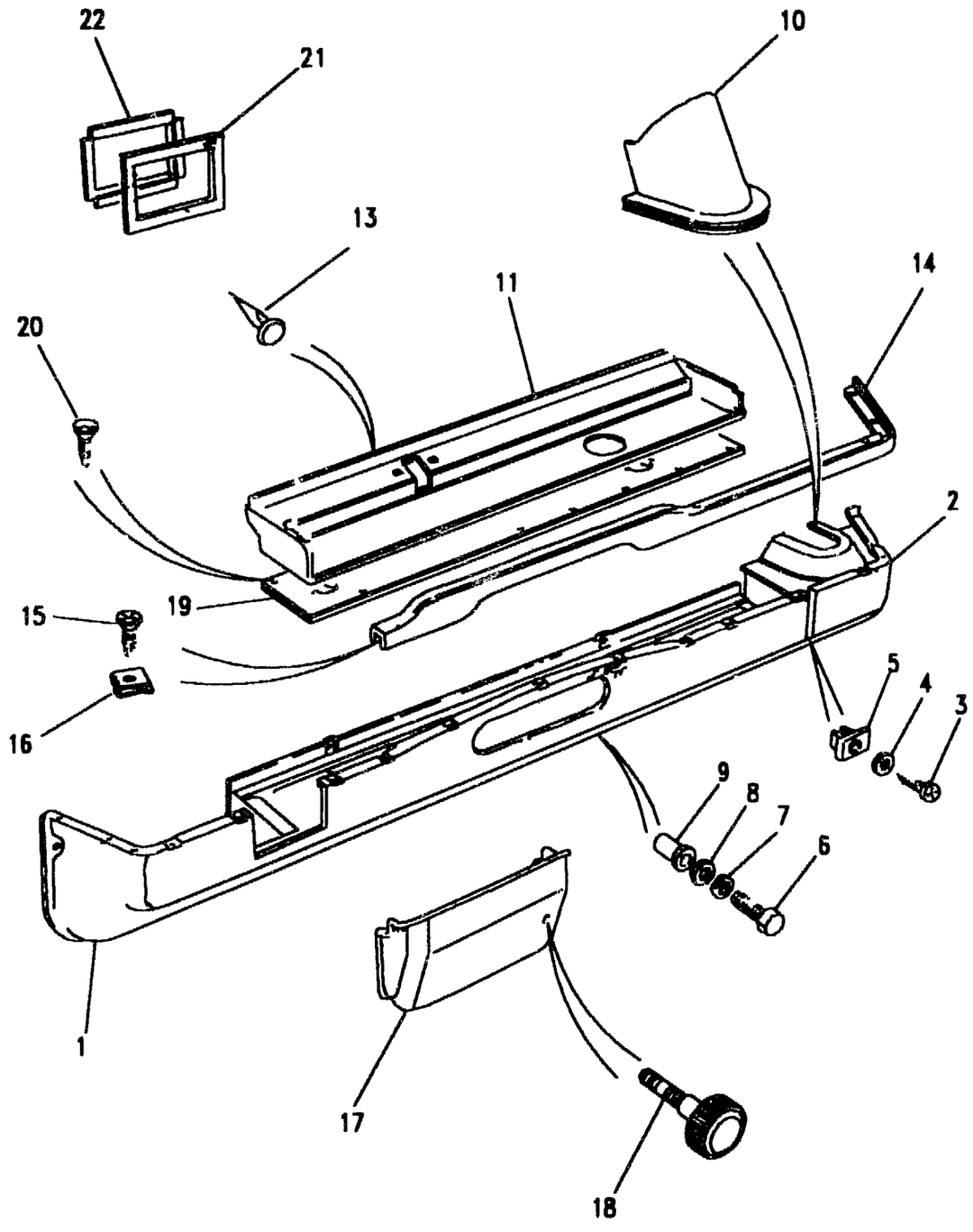
Ill.	Part No.	Description	Qty	Remarks
1	DZA5097L	Ash Tray	1	
2	MUC1582	Retainer	1	



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FACIA - HEATER DUCT - 110

Ill.	Part No.	Description	Qty	Remarks
1	MUC1716	Heater duct	1	
2	MUC1382	Cover wiper motor	1	
3	AB608054L	Screw	10	
4	AFU1248	Washer plain	10	
5	AFU2692	Nut	10	
6	SH105201L	Screw	2	
7	WL105001L	Washer spring	2	
8	WC105001L	Washer plain	2	
9	NN105021L	Nutsert	2	
10	MTC3705	Cover-wiper motor cable	1	
	MTC3705LDQ	Cover-wiper motor cable	1	SA939981 On
11	MTC6167	Finisher	1	
12	AC606064L	Screw	3	
13	AK606031	Nut spring	3	
14	BTR2307	Cover fuse box	1	
15	BTR2308	Label warning-diff lock	1	
16	MTC9968	Screw	2	
17	MTC7400	Seal	1	

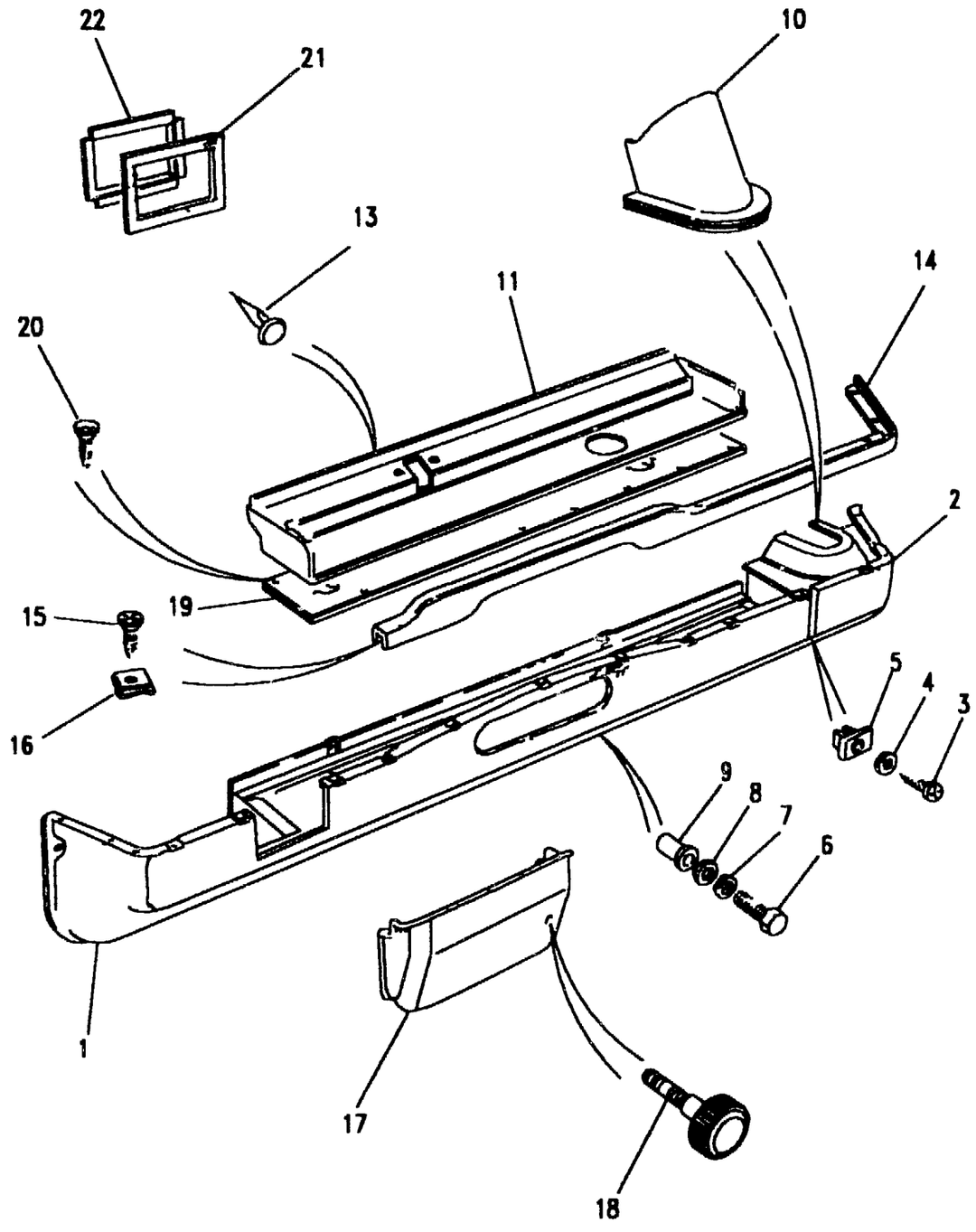


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FACIA - PARCEL TRAY & HEATER DUCT - 90

Ill.	Part No.	Description	Qty	Remarks
1	MTC2827	Heater duct	1	
2	MTC6080	Cover wiper motor	1	Note(1)
	AWR6849	Cover wiper motor	1	Note(2)
3	AB608054L	Screw	10	
4	AFU1248	Washer plain	10	
5	AFU2692	Nut lokut	10	
6	SH105201L	Screw	2	
7	WL105001L	Washer spring	2	
8	WC105001L	Washer plain	2	
9	NN105021L	Nutsert	2	
10	MTC3705	Cover	1	
	MTC3705LDQ	Cover	1	SA939981 On
11	MRC7283	Parcel Tray	1	
12	AWR6912LOY	Bracket cover	1	Note(2)

Note(1) Up to VIN prefix TA999171
Note(2) From VIN prefix VA999172

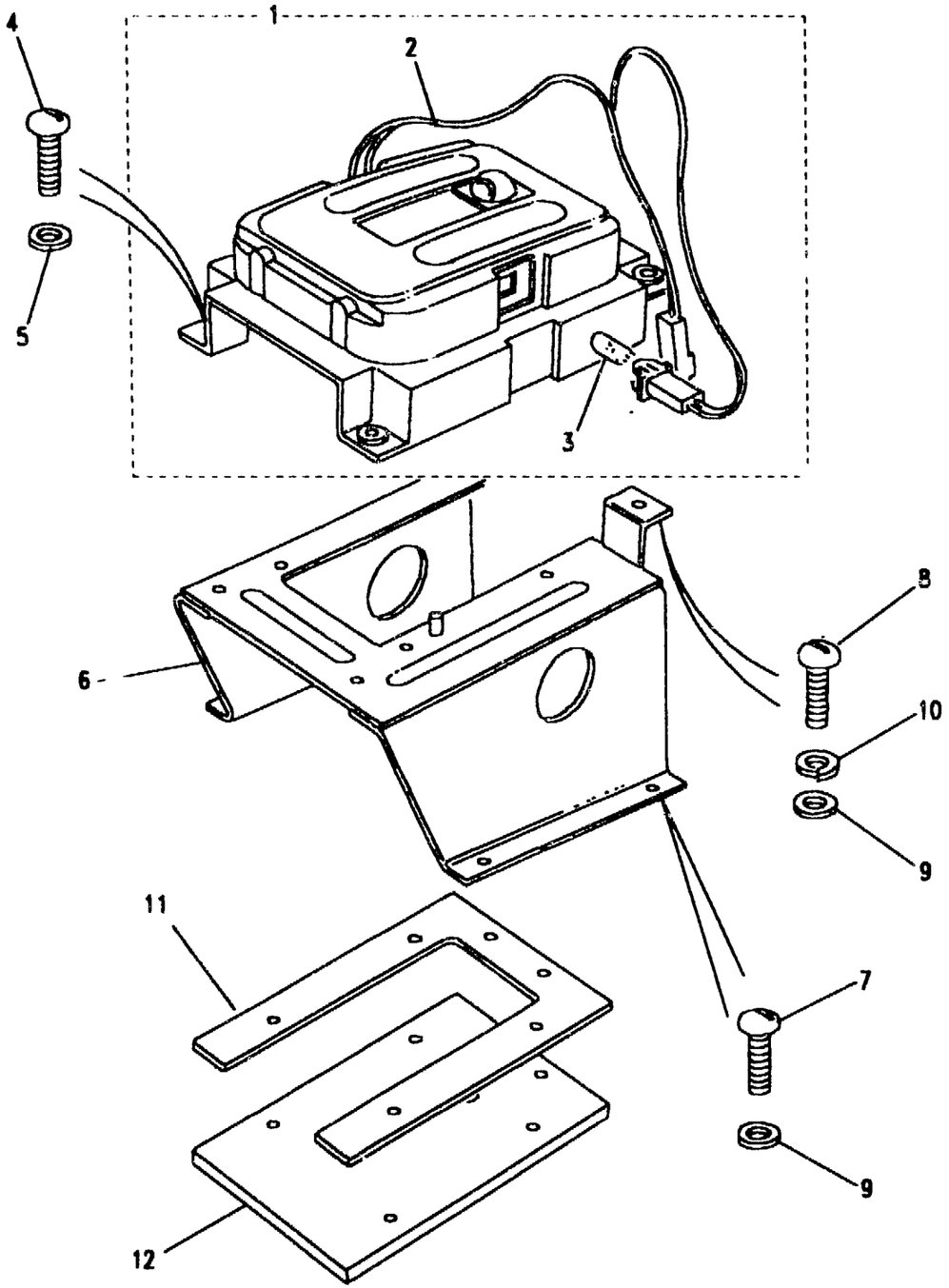


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FACIA - PARCEL TRAY & HEATER DUCT - 90

Ill.	Part No.	Description	Qty	Remarks
Fixings - Parcel tray to dash				
13	AAU7273	Fastener	6	
14	MTC6167	Finisher	1	
15	AC606064L	Screw	3	
16	AK606031	Nut spring	3	
17	BTR2307	Cover fusebox	1	Note(1)
	BTR2308	Label warning-diff lock	1	Note(2)
18	MTC9968	Screw	2	
19	MRC8585	Panel closing	1	
20	AB606041L	Screw	21	
21	MTC6871	Seal	1	
22	MUC4801	Bezel	1	

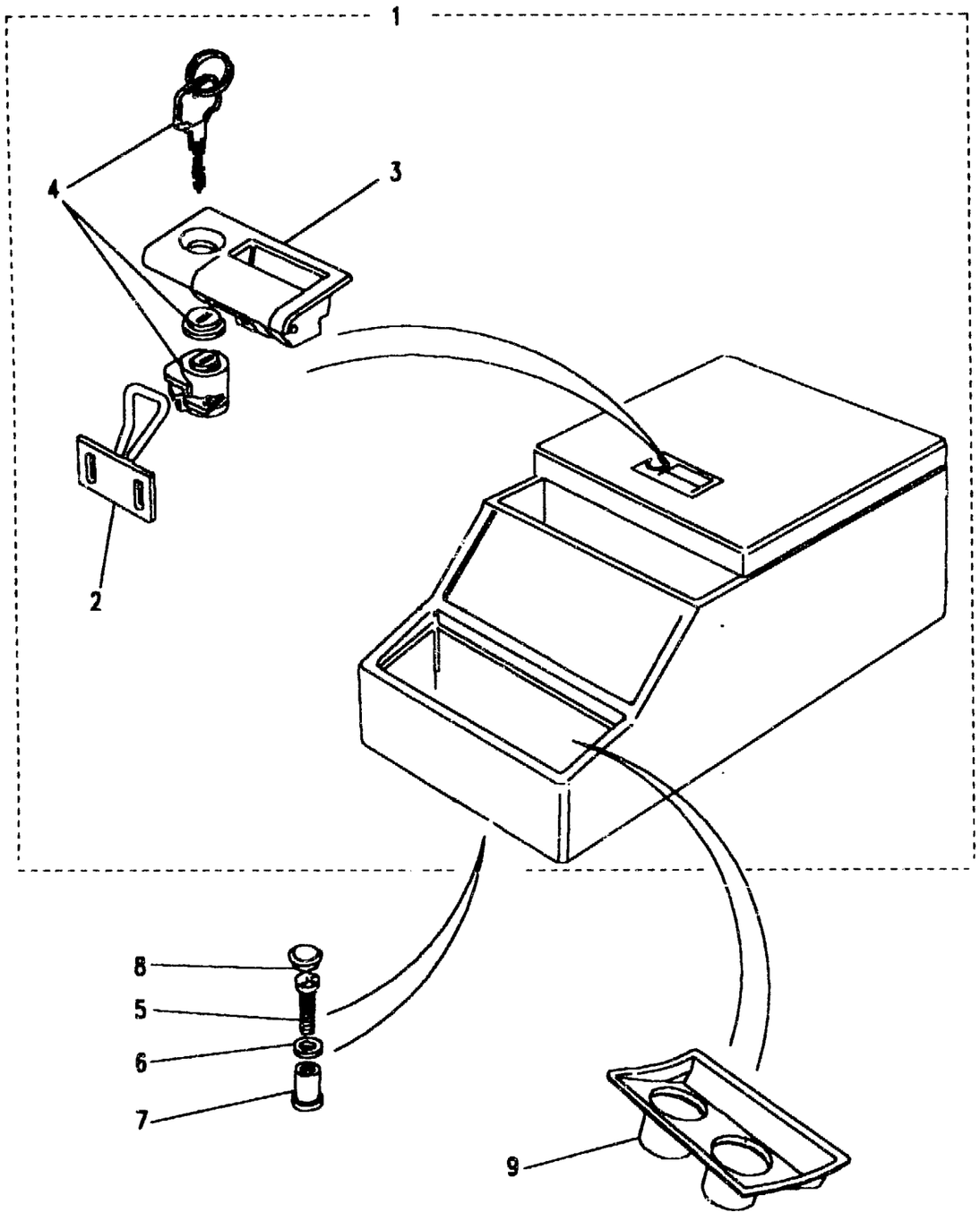
Note(1) Up to VIN prefix TA999171
Note(2) Located on front of Fuse Box Cover



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TRIM - AUTO SELECT MOUNTING - AUTO

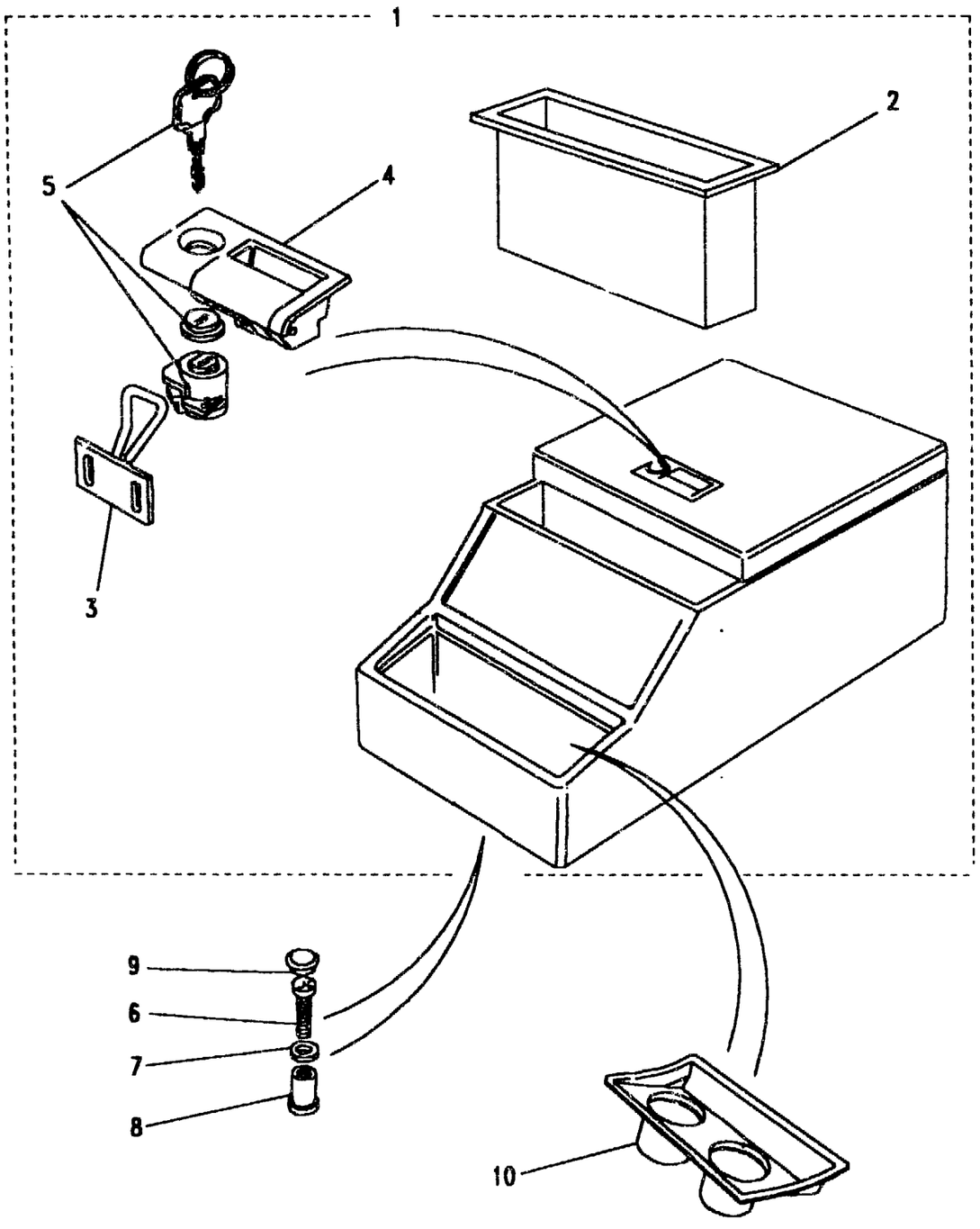
Ill.	Part No.	Description	Qty	Remarks
1	BTR9926LNF	Illumination unit	1	
2	AMR1192	Cable & Bulbs	1	
3	STC881	Bulb	2	
4	SE104161L	Screw M4 x 16	4	
5	WA104001L	Washer Plain M4	4	
6	FTC5193	Bracket mounting	1	
7	SE106121	Screw	4	
8	SE106251	Screw M6 x 25	2	
9	AFU1080	Washer Plain	2	
10	WL106001	Washer Spring M6	6	
11	FTC5236	Retainer seal	1	
12	FTC5237	Seal - Auto Cable	1	



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TRIM - CUBBY BOX - 110

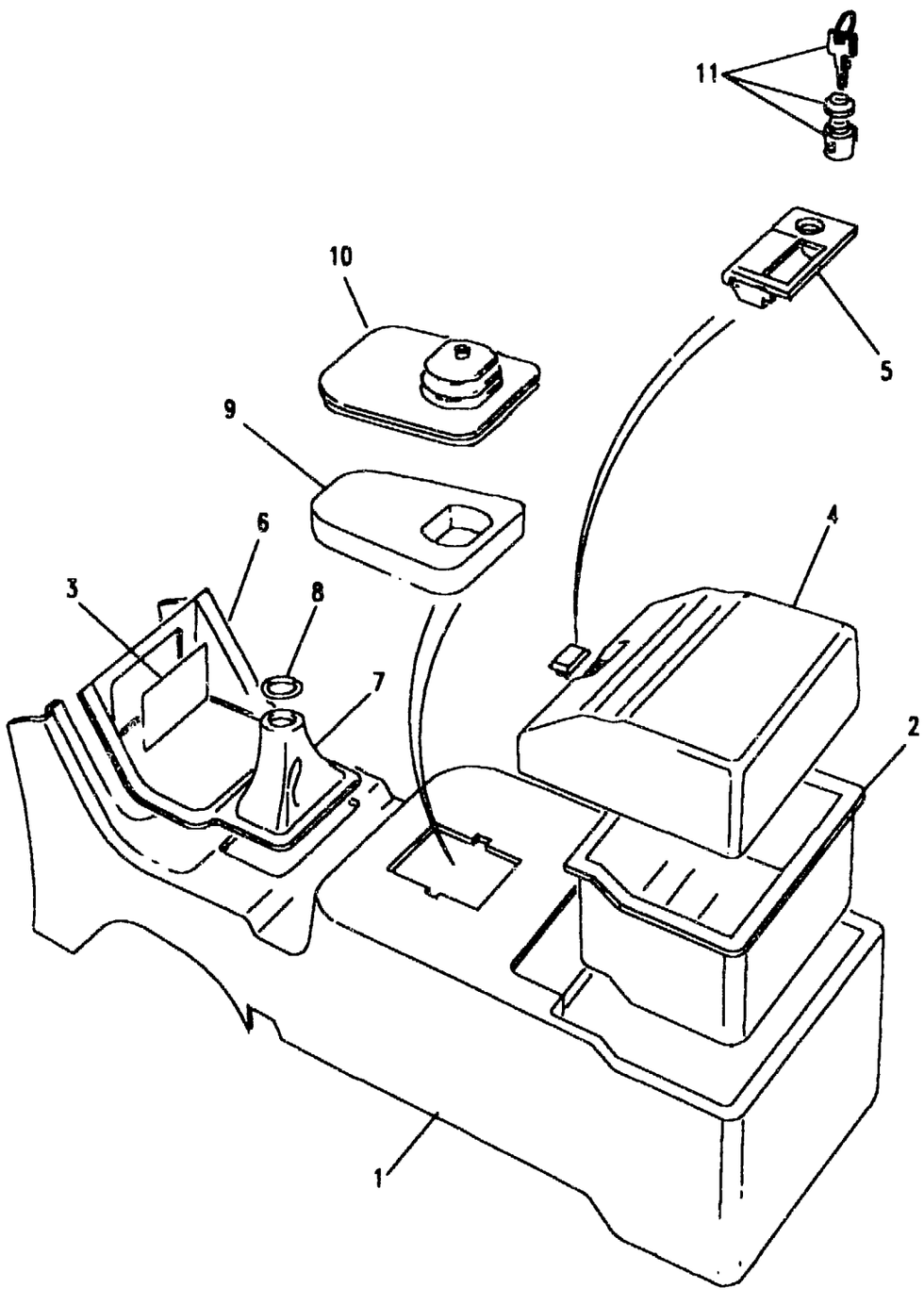
Ill.	Part No.	Description	Qty	Remarks
1	BTR6099	Cubby box	1	
2	BTR695	Striker lock	1	
	STC2402	Lid assembly	1	
	STC2403	Latch shroud	1	
3	MUC6452	Latch	1	
4	MUC6453	Barrel lock and keys	1	
	BAU1849L	Key blank	A R	
	MUC2153	Key	1	
5	SE106351L	Screw	4	
6	WA106041L	Washer plain	4	
7	NN106021	Nut anchor	4	
8	AFU2501	Plug	4	
9	BTR8708PMA	Cup holder	1	



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TRIM - CUBBY BOX - 90 - MANUAL GEARBOX

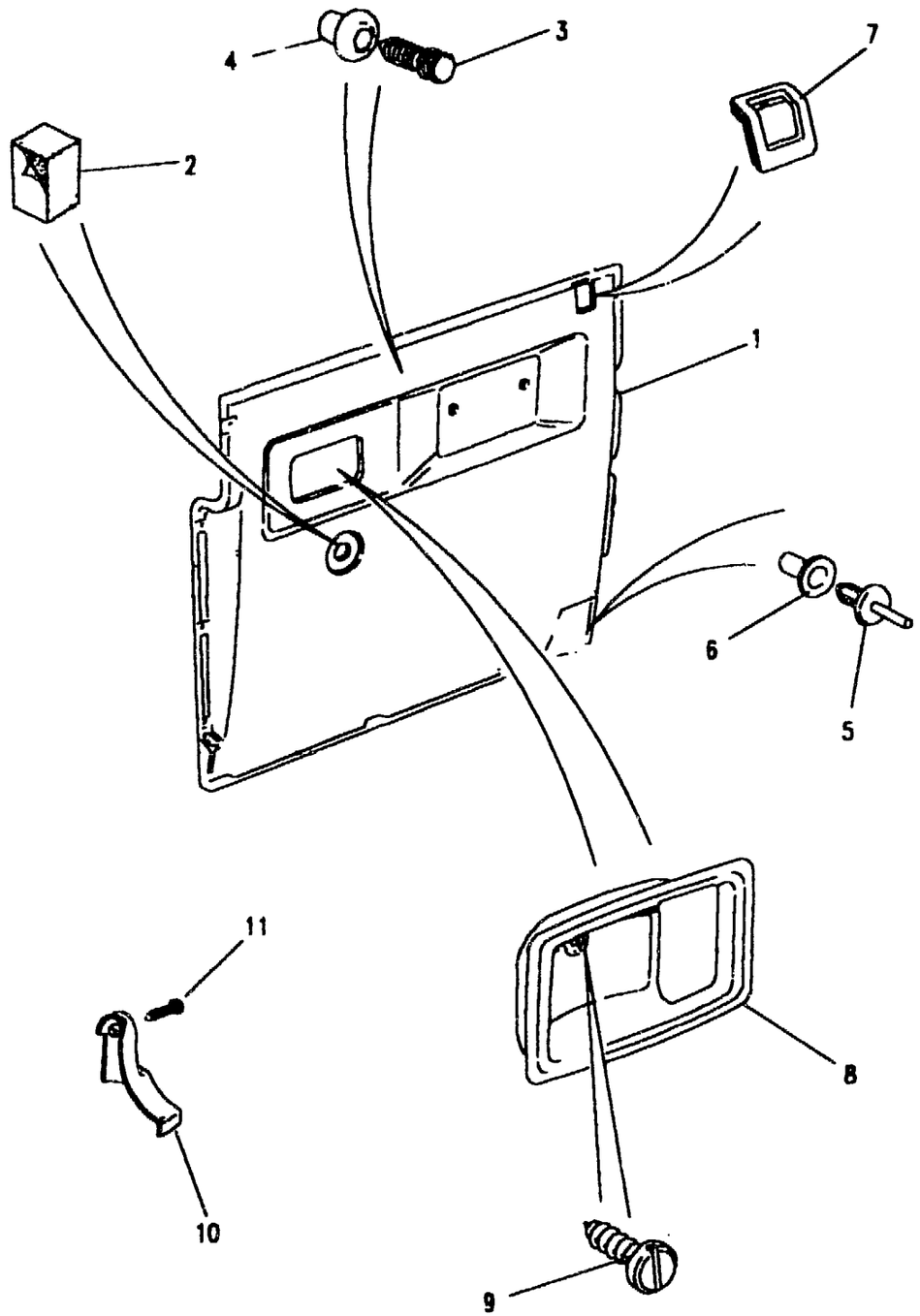
Ill.	Part No.	Description	Qty	Remarks
1	BTR8528	Cubby box	1	
2	BTR8707PMA	Radio Housing	1	
	STC2402	Lid assembly	1	
	STC2403	Latch shroud	1	
3	BTR695	Striker lock	1	
4	MUC6452	Latch	1	
5	MUC6453	Barrel lock and keys	1	
	BAU1849L	Key blank	A R	
	MUC2153	Key	A R	
6	SE106551	Screw	4	
7	WA106041L	Washer plain	4	
8	NN106021	Nut anchor	4	
9	AFU2501	Plug	4	
10	BTR8708PMA	Cup holder	1	



Model NAS V8I DEFENDER
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TRIM - CUBBY BOX - 90 - AUTOMATIC GEARBOX

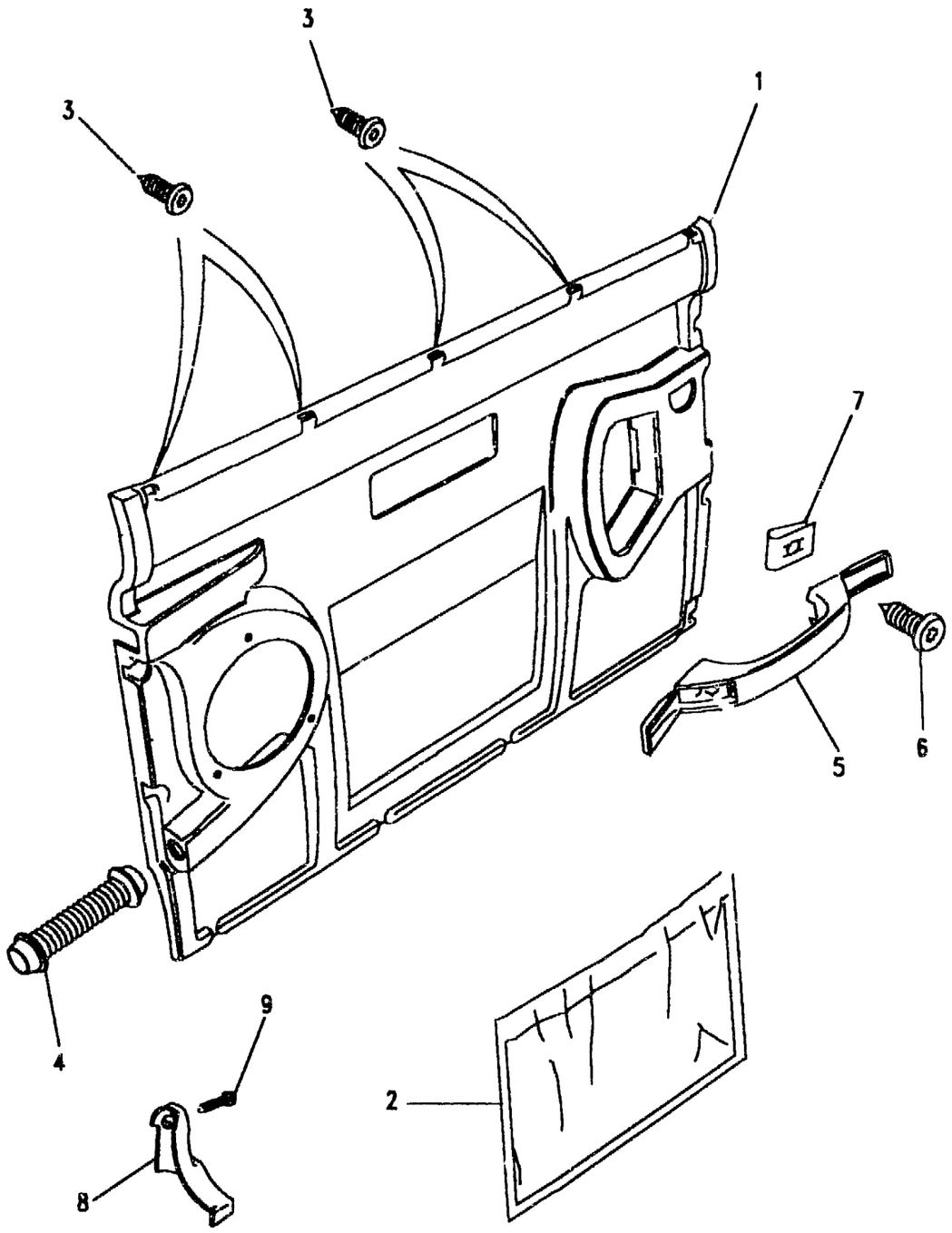
Ill.	Part No.	Description	Qty	Remarks
1	AWR5518	Console Tunnel assy	1	
2	AWR5695	Console assembly	1	
3	BTR9547	Label-caution-cover	1	
4	AWR5520	Lid assembly	1	
5	FNC100050L	Latch assembly	1	
6	AWR5522	Fuse Cover	1	
7	AWR3247PMA	Hi Low lever gaiter	1	
8	BTR7958	Seal	1	
9	AWR6175	Pad Noice Insulation	1	
10	AWR6174	Gaiter T/Box Lever	1	
11	FN310013L	Lock assembly	1	



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TRIM - FRONT DOOR - 110

Ill.	Part No.	Description	Qty	Remarks
1	MXC1858LCS	Casing front door RH	1	
	MXC1859LCS	Casing front door LH	1	
2	MWC3137	Spacer	4	NI A
3	MXC1800	Fastener	24	
4	MWC3136	Snapsac	21	
5	MWC9918LCS	Lokut	4	
6	MWC9917	Sac	4	
7	MXC4738PMA	Escutcheon	2	
8	DBP6532PMA	Escutcheon RH	1	
	DBP6533PMA	Escutcheon LH	1	
9	DA608044L	Screw	2	
10	MUC3036	Checkstrap Cover-RH	1	
	MUC3037	Checkstrap Cover-LH	1	
11	AB608064L	Drive Screw	2	

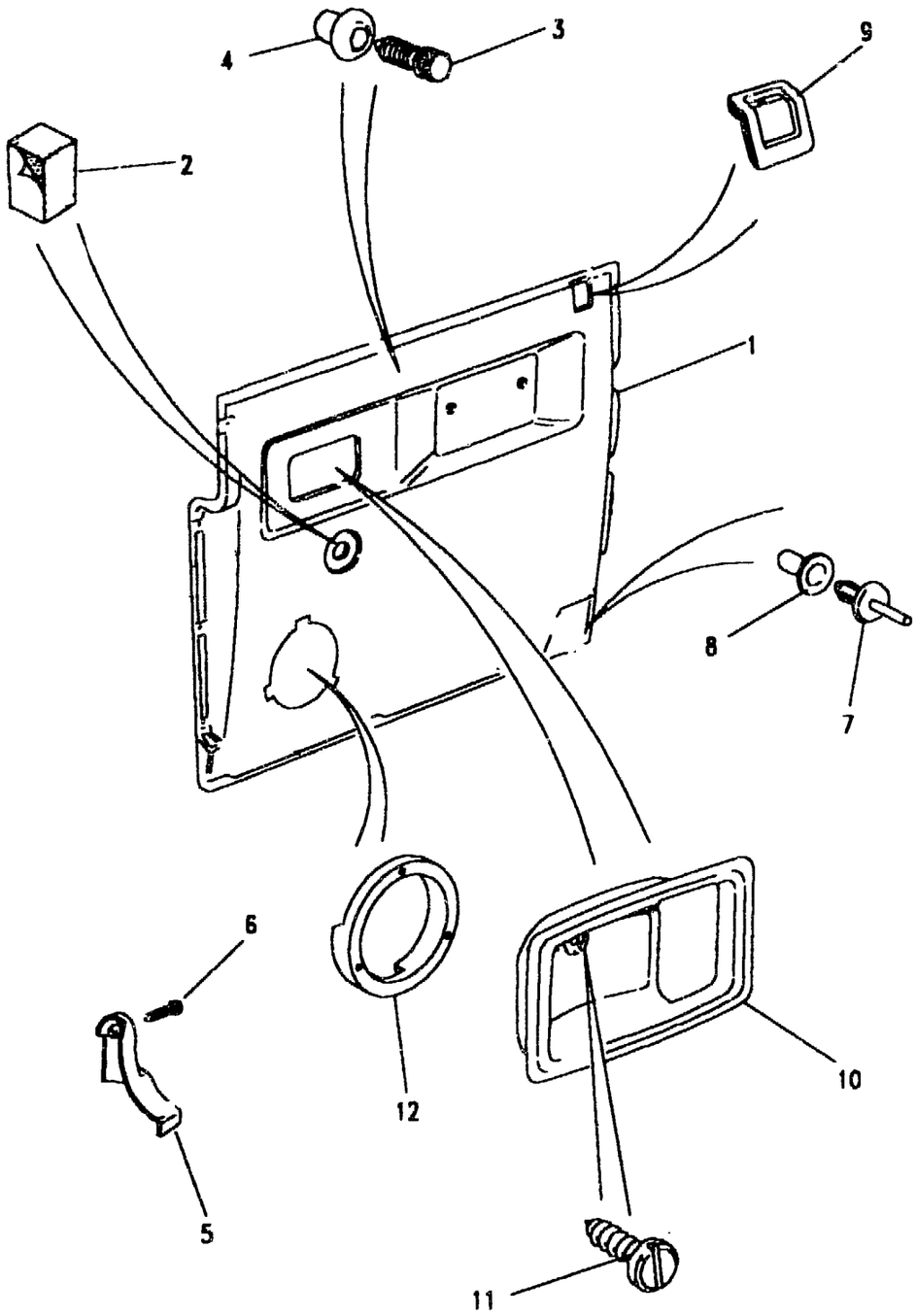


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TRIM - FRONT DOOR - 90

Ill.	Part No.	Description	Qty	Remarks
1	BTR8702PMA	Casing front door RH	1)	
	BTR8703PMA	Casing front door LH	1)	Note(1)
	ALR7826LNF	Casing front door RH	1)	
	ALR7825LNF	Casing front door LH	1)	Note(2)
2	STC2931	Pocket Door Casing	1	
3	AB608065L	Screw	26	
4	MUC6521	Grommet harness door	2	
5	YGA451L	Door pull	2	
6	AB610081L	Screw	4	
7	AK610021L	Nut spring	A R	
8	MUC3036	Checkstrap Cover-RH	1	
	MUC3037	Checkstrap Cover-LH	1	
9	AB608064L	Drive Screw	2	

Note(1) Up to SA955971
Note(2) From SA955972

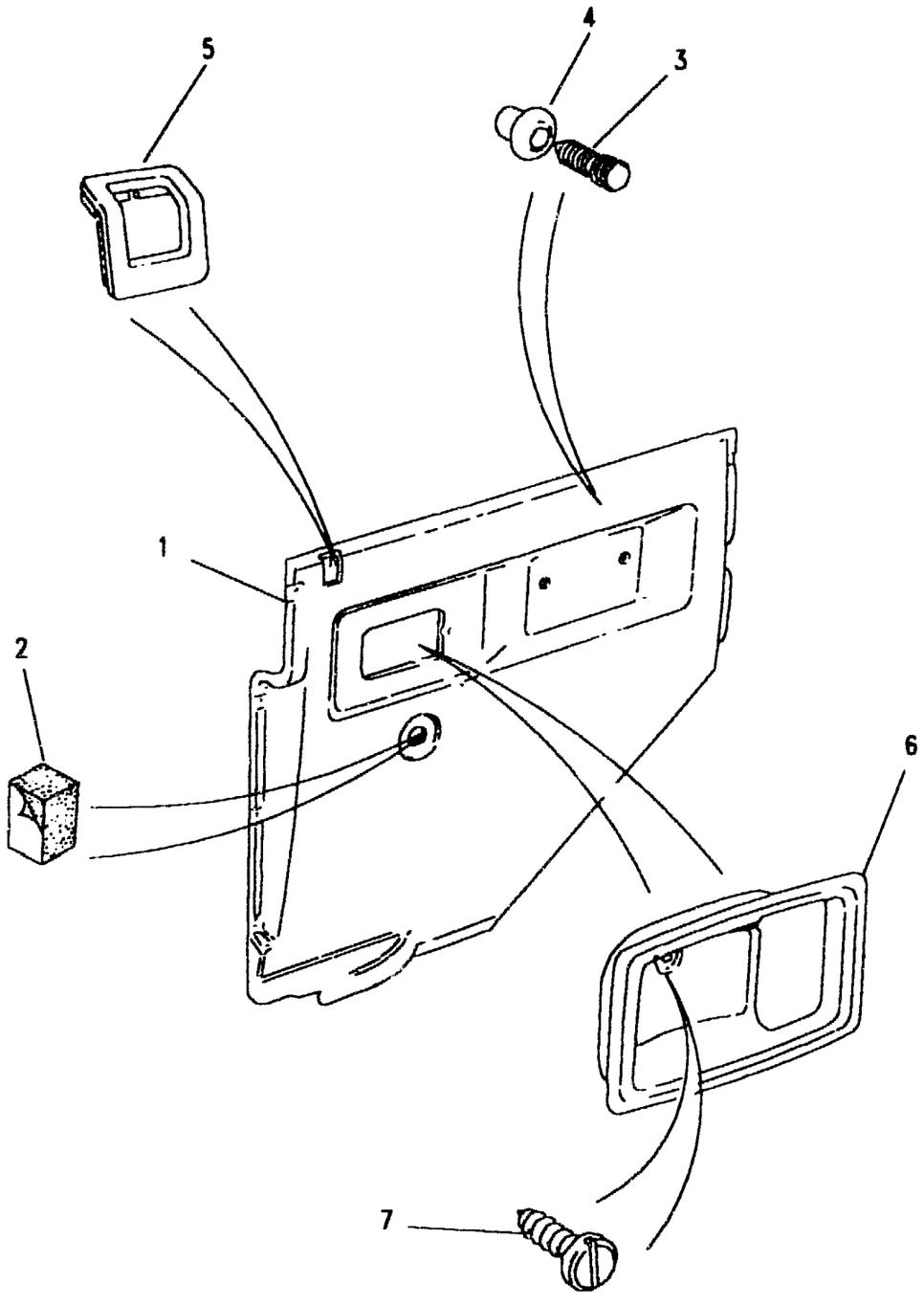


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TRIM - FRONT DOOR TRIM - 90 - STATION WAGON

Ill.	Part No.	Description	Qty	Remarks
1	AWR4648LCS	Casing front door RH	1	Note(1)
	AWR4648LOY	Casing front door RH	1	Note(2)
	AWR4649LCS	Casing front door LH	1	Note(1)
	AWR4649LOY	Casing front door LH	1	Note(2)
2	MWC3137	Spacer foam	4	
3	MXC1800	Fastener	24	
4	MWC3136	Snapsac	24	
5	MUC3036	Cover checklink RH	1	
	MUC3037	Cover checklink LH	1	
6	AB608064L	Screw	2	
7	MWC9918LCS	Lokut-grey	4	
8	MWC9917	Snapsac	4	
9	MXC4738PMA	Escutcheon	2	
10	DBP6532PMA	Escutcheon RH	1	
	DBP6533PMA	Escutcheon LH	1	
11	DA608044L	Screw	2	
12	STC3312	Spacer adaptor - speaker	2	

Note(1) Up to VIN Prefix TA999171
Note(2) From VIN Prefix VA999172
Note(3) Colour Code LCS-Grey PMA-Black LOY-Dark Granite



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TRIM - REAR SIDE DOOR - 110

Ill.	Part No.	Description	Qty	Remarks
1	MXC1860LCS	Casing rear side door RH	1	
	MXC1861LCS	Casing rear side door LH	1	
2	MWC3137	Foam spacer	4	NI A
3	MXC1800	Fastener	21	
4	MWC3136	Snap sac	24	
5	MXC4738PMA	Escutcheon-sill button	2	
6	DBP6532PMA	Escutcheon-RH handle	1	
	DBP6533PMA	Escutcheon-LH handle	1	
7	DA608044L	Screw	2	

MASTER INDEX

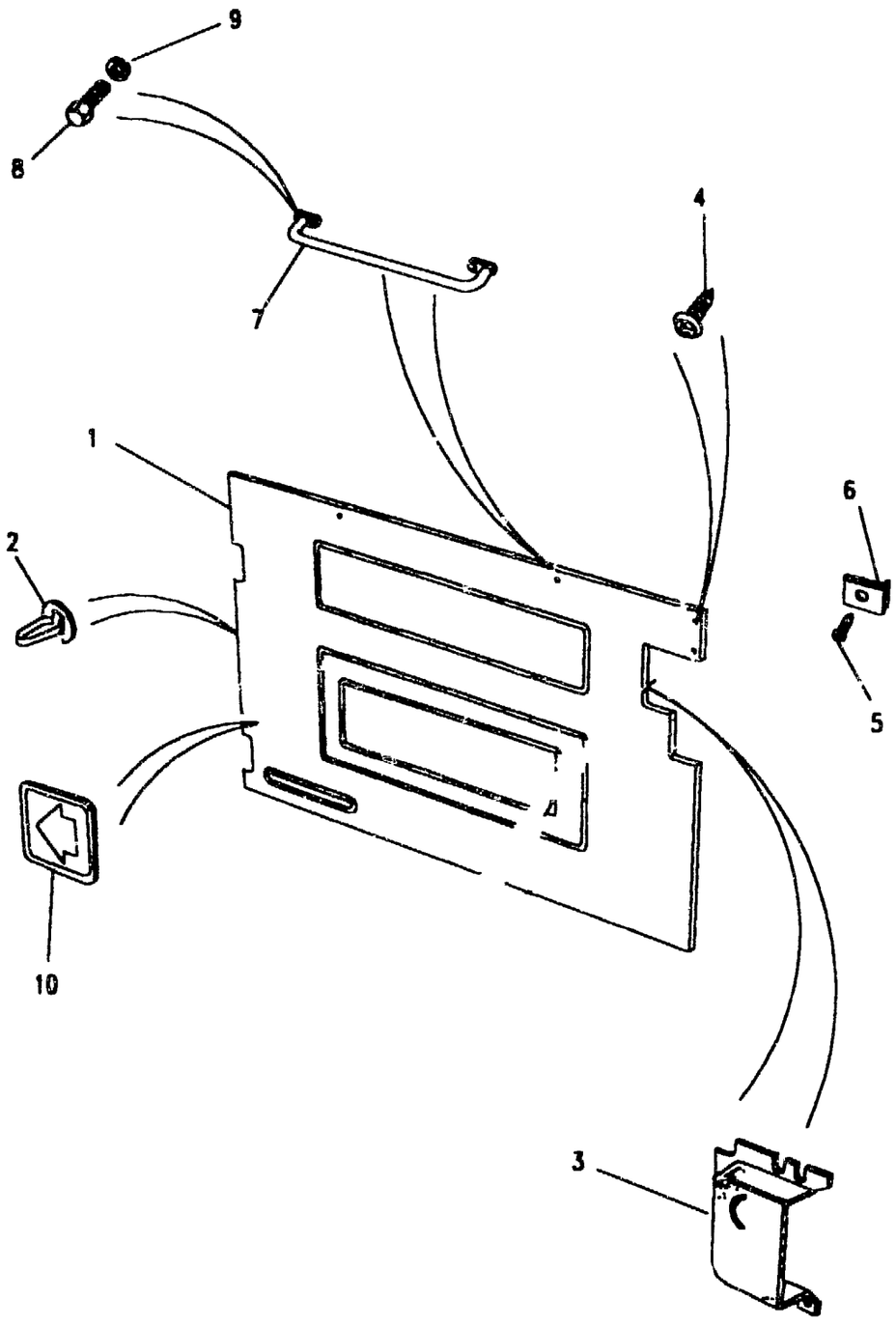
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INTERIOR TRIM

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ASH TRAY - 110	5	C6
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HEATER DUCT - 110	5	C8
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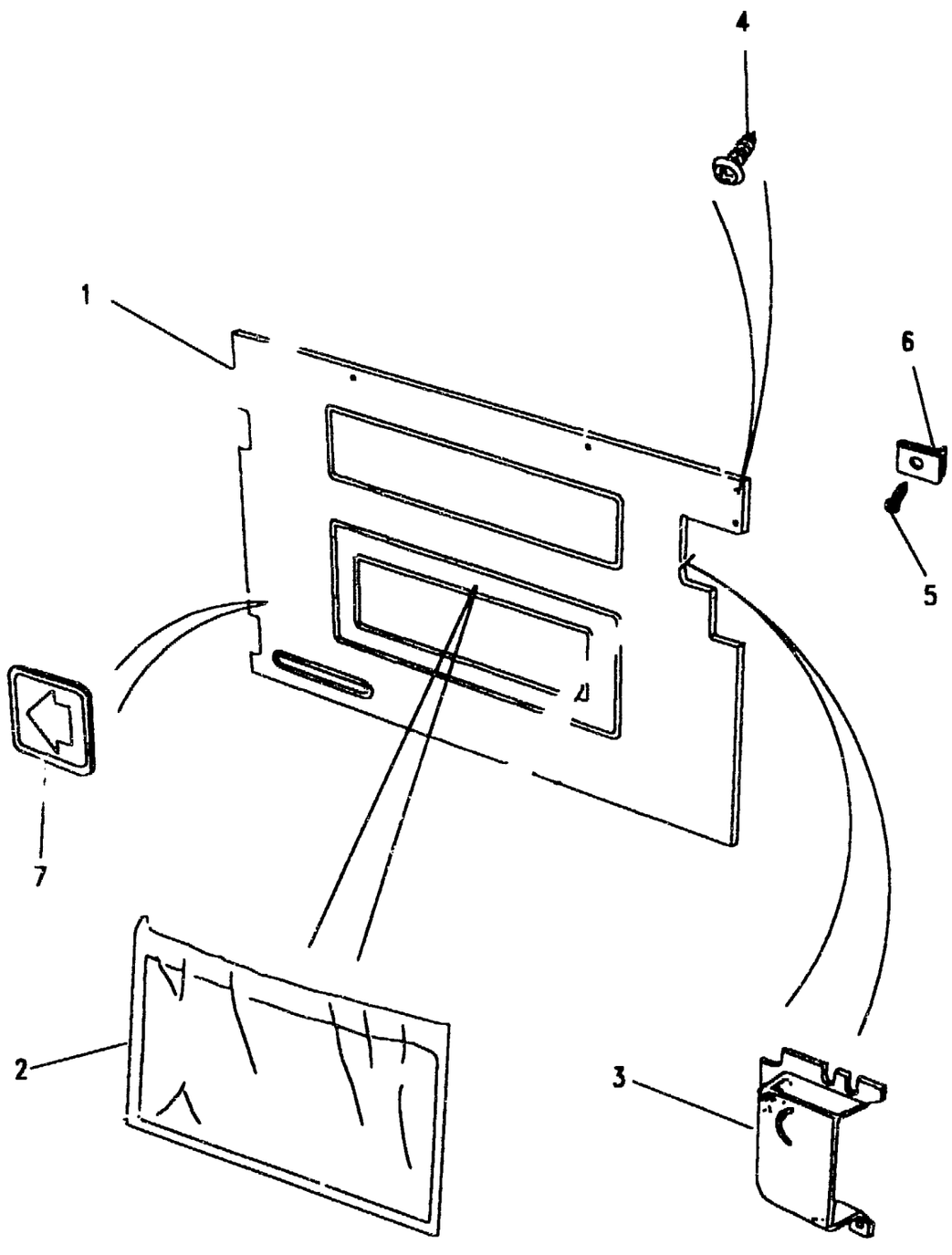


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TRIM - REAR END DOOR - 110

Ill.	Part No.	Description	Qty	Remarks
1	BTR3793LCS	Casing rear end door	1	Note(1)
2	73037	Spring clip	8	
3	395191LCS	Cover lock	1	
4	AFU2636	Screw	1	
5	AA606044L	Screw	2	
6	AK606011L	Nut spring	2	
7	MUC1402	Grab handle	1	
8	SH106204	Screw	2	
9	WL106004L	Washer spring	2	
10	MUC4525	Arrow label	1	

Note(1) Includes check link cover

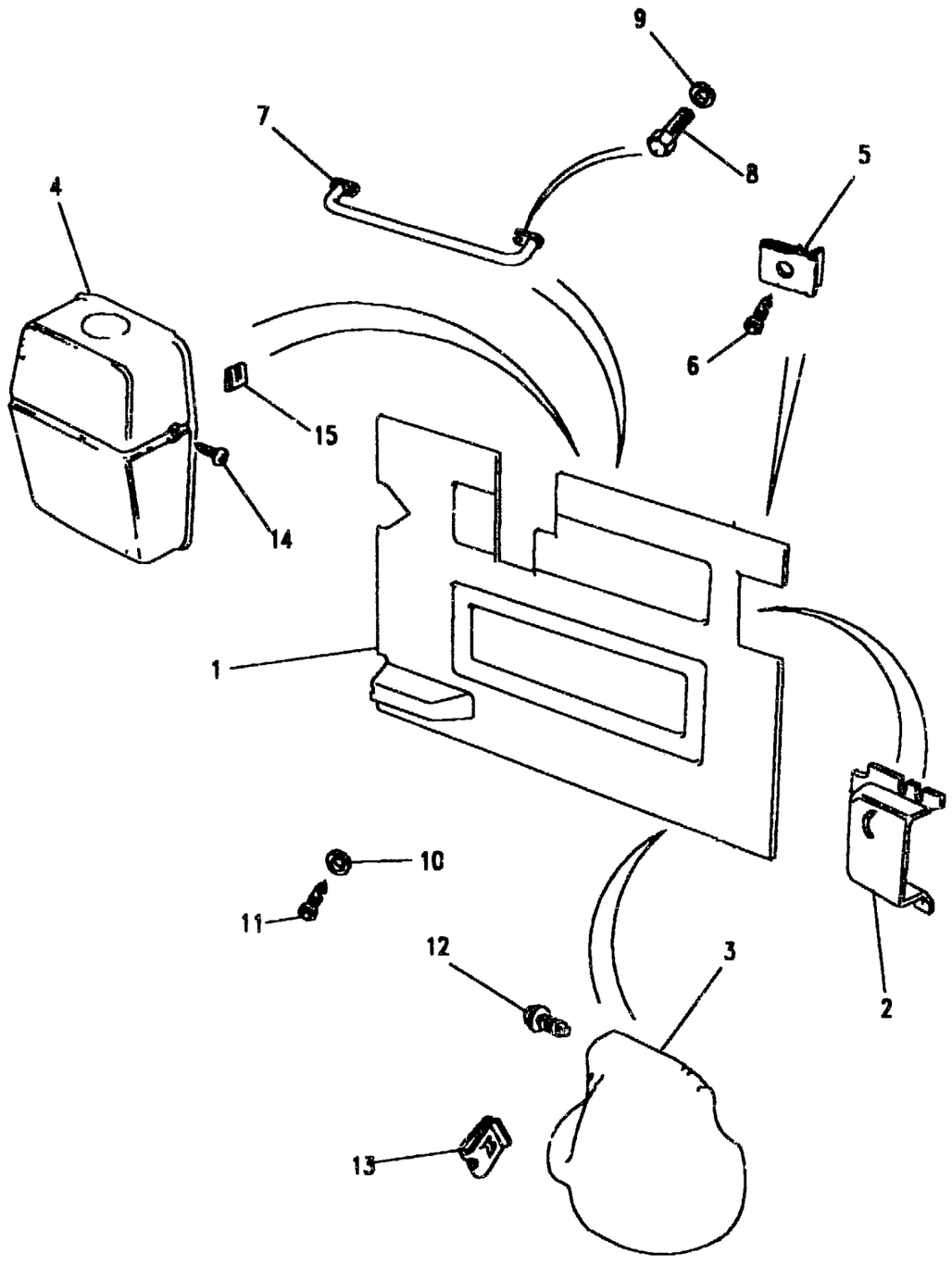


Model NAS V8I DEFENDER
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TRIM - REAR END DOOR - 90

Ill.	Part No.	Description	Qty	Remarks
1	ALR7827LNF	Casing rear end door	1	Note(1)
2	STC2931	Pocket Door Casing	1	Note(2)
3	395191LCS	Cover lock	1	
4	AFU2636	Screw	1	
5	AA606044L	Screw	2	
6	AK606011L	Nut spring	2	
7	MUC4525	Arrow label	1	

Note(1) This part is sourced direct from Land Rover North America
Note(2) From SA955972

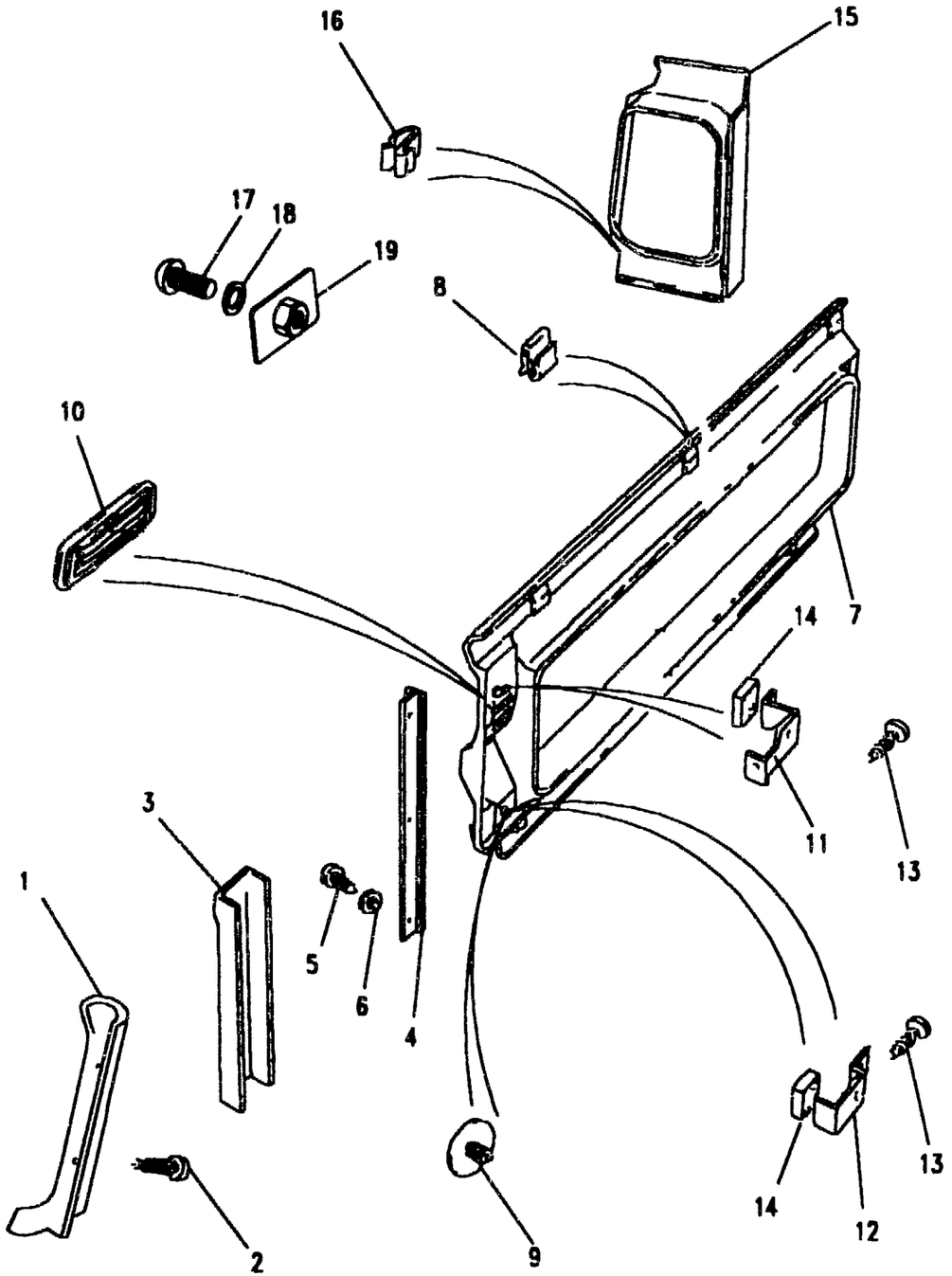


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TRIM - REAR END DOOR - 90 - STATION WAGON

Ill.	Part No.	Description	Qty	Remarks
1	BTR9712LCS	Casing rear end door	1	Note(1)
	BTR9712LOY	Casing rear end door	1	Note(2)
2	BTR9714LCS	Cover lock	1	Note(1)
	BTR9714LOY	Cover lock	1	Note(2)
3	BTR9715LCS	Cover grommet mtg bracket	1	Note(1)
	BTR9715LOY	Cover grommet mtg bracket	1	Note(2)
4	BTR9723LCS	Cover rear wiper motor	1	Note(1)
	BTR9723LOY	Cover rear wiper motor	1	Note(2)
5	AFU1926L	Nut captive	3	
6	AFU2636	Screw/washer	7	
7	MUC1402	Handle grab	1	
8	SH106201	Screw M6x20	4	
	SH106204	Screw M6x20	2	
9	WL106004L	Washer spring M6	2	
10	WL106001	Washer spring M6	1	
11	73037	Fastener panel	8	
Cover grommet Fixings				
12	AA606044L	Screw	2	
13	AK606011L	Nut spire	2	
Cover wiper motor Fixings				
14	DA608044L	Screw	2	
15	AK608141	Nut spire	2	

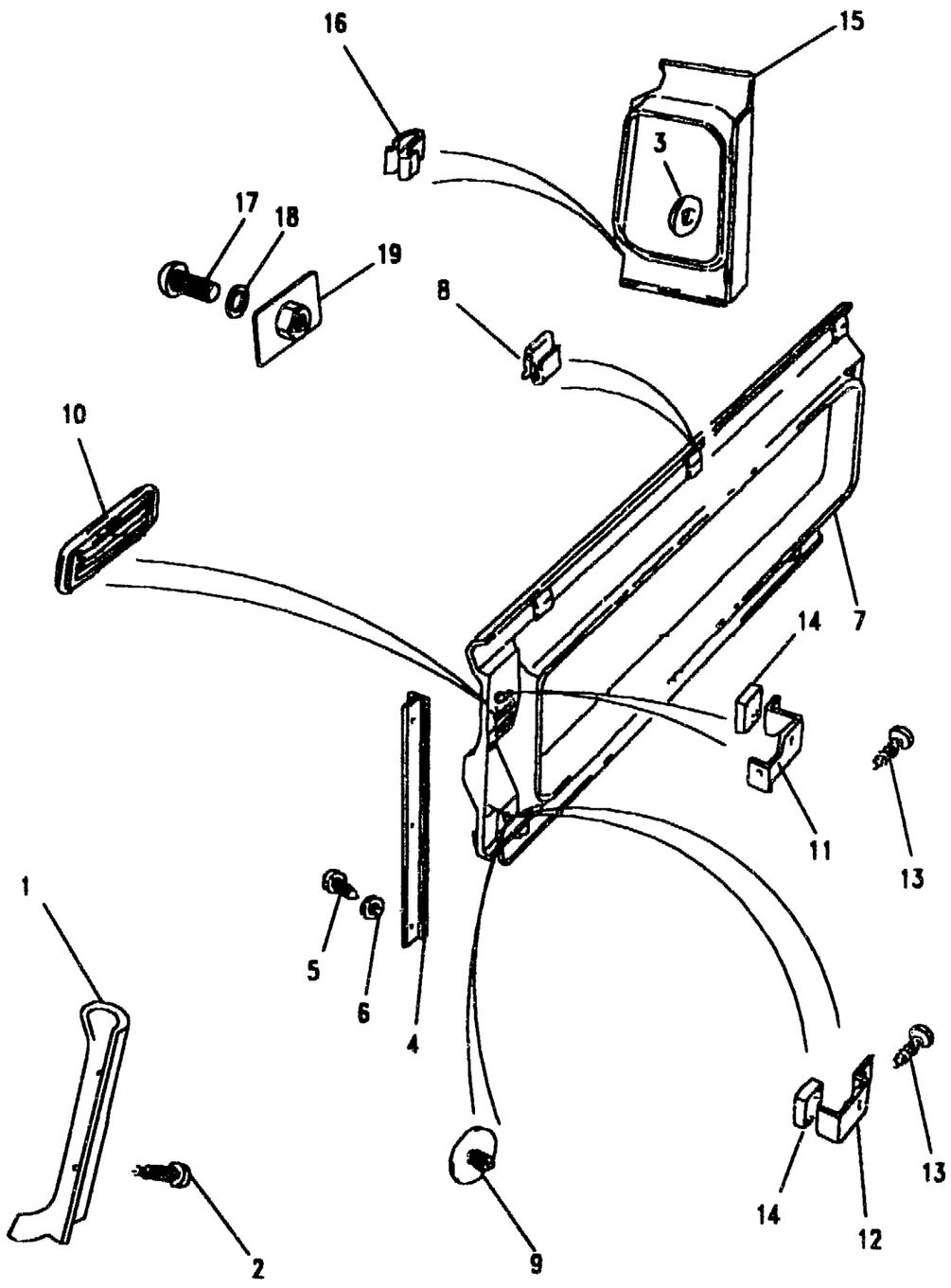
Note(1) Upto TA999171
Note(2) From VA999172
Note(3) Colour Code LCS-Grey LOY-Dark granite



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TRIM - BODYSIDE TRIM - 110

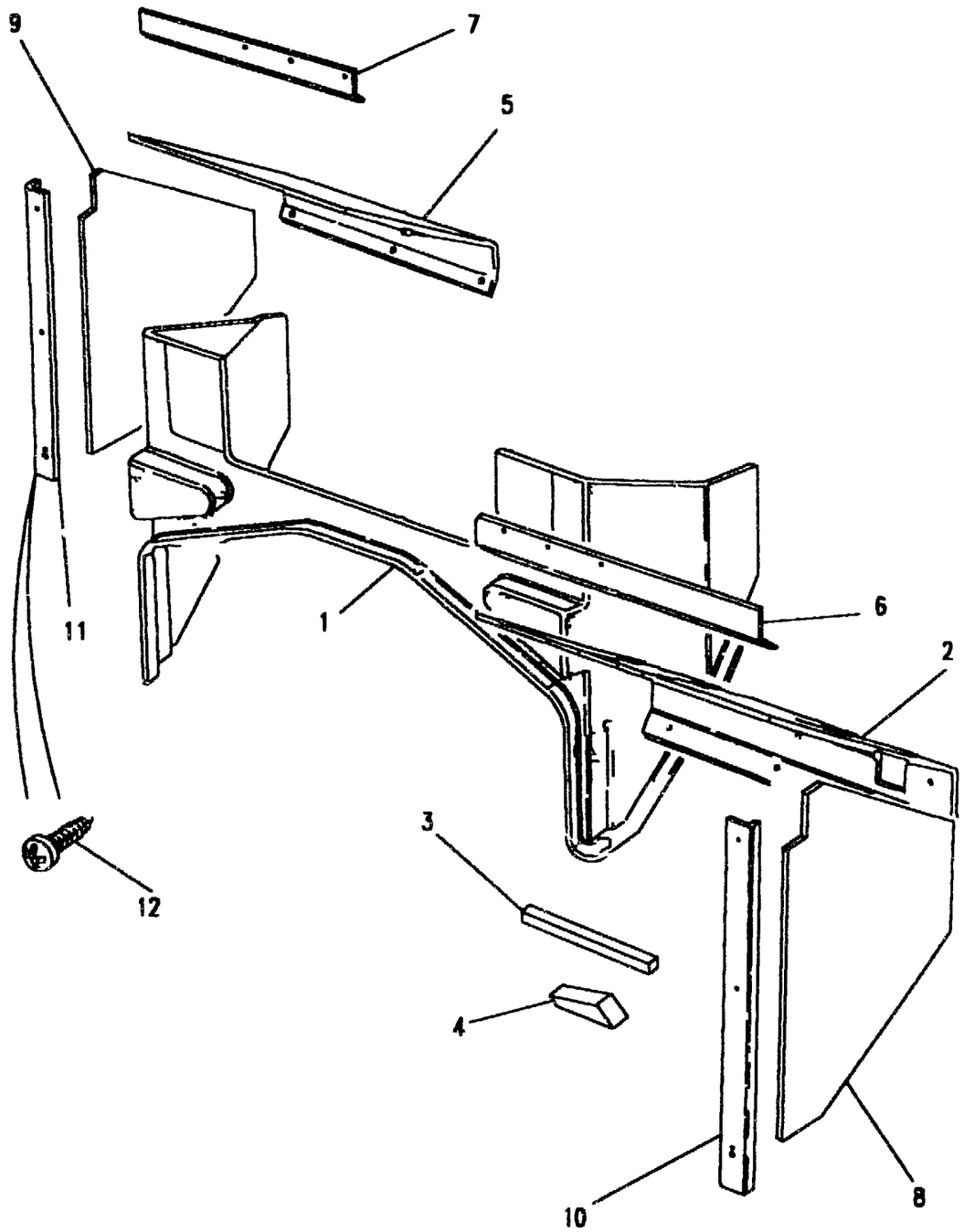
Ill.	Part No.	Description	Qty	Remarks
1	MTC5212	Trim A post RH	1	
	MWC2314	Trim A post LH	1	
2	AB606084	Screw	4	
3	MWC8901LNP	Trim BC post	2	
4	MXC3319LNP	Trim front pillar	2	
5	77869	Screw	6	
6	3852L	Washer plain	6	
7	BTR5437LNP	Trim rear b/side LH	1	
	BTR5438LNP	Trim rear b/side RH	1	
	BTR5437LOY	Trim rear b/side LH	1	
	BTR5438LOY	Trim rear b/side RH	1	
8	MWC6203	Edge clip	8	
9	MWC5763LNP	Fastener	8	
10	MWC5764	Guide-seat belt	2	
11	MXC3278	Retainer trim upper RH	1	
	MXC3279	Retainer trim upper LH	1	
12	MXC3277	Retainer trim lower	2	
13	AB608044L	Screw	4	
14	MUC6400	Pad	4	
15	MWC8910LNP	Trim panel rear end RH	1	
	MWC8911LNP	Trim panel rear end LH	1	
16	MWC6204	Edge clip	4	
17	SE106401	Screw	6	
18	WC600045L	Washer plain	6	
19	MTC3203	Nut plate	6	



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TRIM - BODYSIDE TRIM - 90 - STATION WAGON

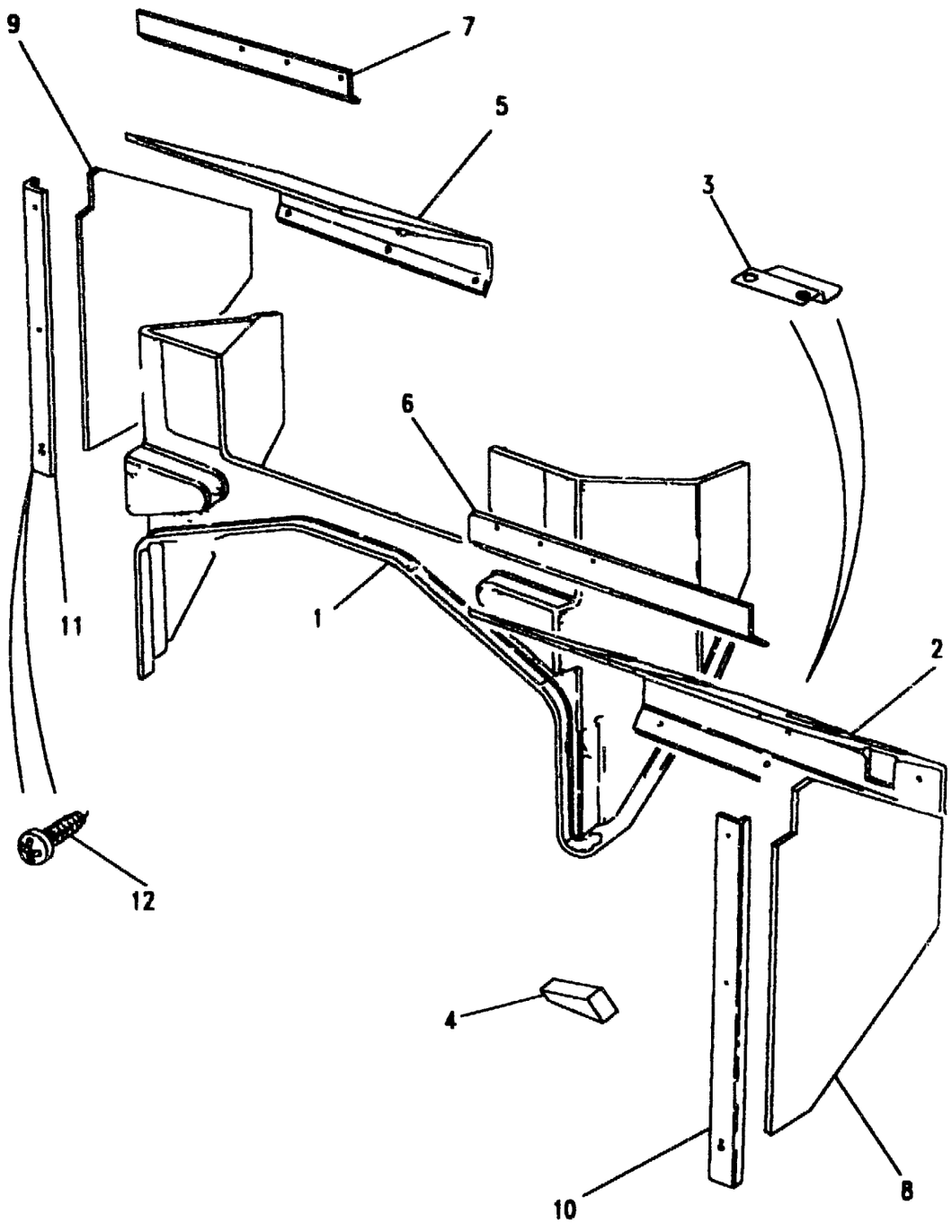
Ill.	Part No.	Description	Qty	Remarks
1	MTC5212	Trim A post RH	1	
	MWC2314	Trim A post LH	1	
2	AB606084	Screw	4	
3	STC3165	Cover rivet head	16	
4	MXC3319LNP	Trim front pillar	2	
5	77869	Screw	6	
6	3852L	Washer plain	6	
7	MWC5833LNP	Trim rear b/side LH	1	
	MWC5832LNP	Trim rear b/side RH	1	
8	MWC6203	Edge clip	8	
9	MWC5763LNP	Fastener	8	
10	MWC5764	Guide-seat belt	2	
11	MXC3278	Retainer trim upper RH	1	
	MXC3279	Retainer trim upper LH	1	
12	MXC3277	Retainer trim lower	2	
13	AB608044L	Screw	4	
14	MUC6400	Pad	4	
15	MWC8910LNP	Trim panel rear end RH	1	
	MWC8911LNP	Trim panel rear end LH	1	
16	BTR6682	Edge clip	4	
17	SE106401	Screw	6	
18	WC600045L	Washer plain	6	
19	MTC3203	Nut plate	6	



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Page AGPXIA1A

TRIM - DASH TRIM - 110

Ill.	Part No.	Description	Qty	Remarks
1	MXC2948LDE	Carpet dash centre	1	
2	BTR5722	Panel toebox trim RH	1	
	BTR6167	Clip retaining	1	
3	MTC8349	Baffle	1	
4	MUC7906	Seal	1	
5	MXC6541	Panel toebox trim LH	1	Up to RA939980
	BTR5235	Panel toebox trim LH	1	From SA939981
6	MXC6550	Retainer RH	1	Up to RA939980
	BTR6194	Retainer RH	1	From SA939981
7	MXC6551	Retainer LH	1	Up to RA939980
	BTR6193	Retainer LH	1	From SA939981
8	BTR980	Cover dash side RH	1	
9	BTR981	Cover dash side LH	1	
10	BTR2372	Retainer RH	1	
11	BTR2371	Retainer LH	1	
12	AB606041L	Screw	6	

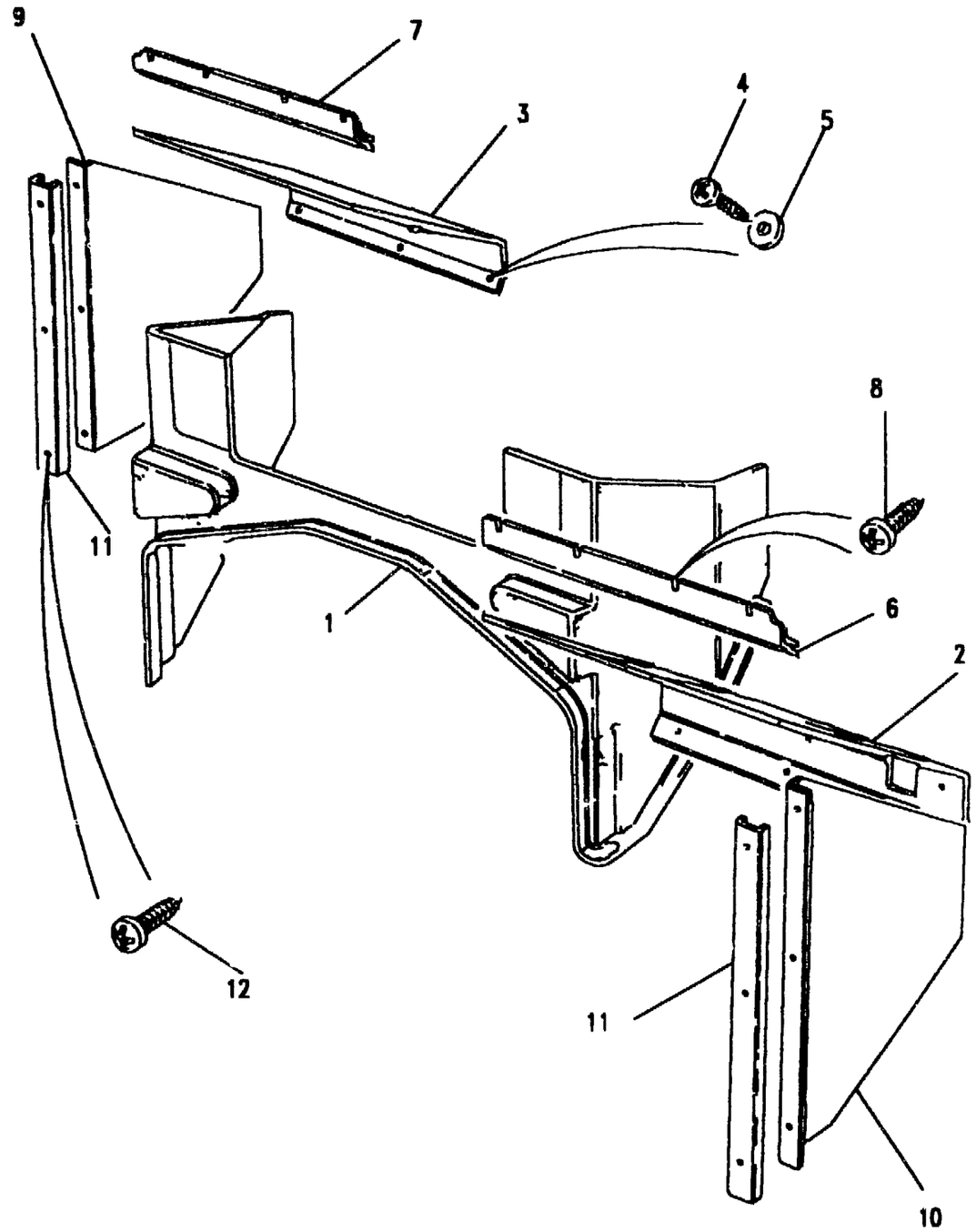


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TRIM - DASH TRIM - 90 - SOFT TOP

Ill.	Part No.	Description	Qty	Remarks
1	BTR360	Insulation dash centre	1	Note(1)
	AWR1150	Insulation dash centre	1	Note(2)
2	BTR8318	Panel toebox trim RH	1	Note(1)
	AWR1149	Panel toebox trim RH	1	Note(2)
3	BTR6167	Clip retaining	1	
4	MUC7906	Seal	1	
5	AWR1611	Panel toebox trim LH	1	Note(3)
	AWR5932	Panel toebox trim LH	1	Note(5)
6	MXC6550	Retainer RH	1	Note(1)
	BTR8697	Retainer RH	1	Note(2)
7	MXC6551	Retainer LH	1	Note(1)
	BTR8696	Retainer LH	1	Note(2)
8	BTR980	Cover dash side RH	1	Note(1)
	BTR8699	Cover dash side RH	1	Note(2)
9	BTR981	Cover dash side LH	1	Note(1)
	BTR8698	Cover dash side LH	1	Note(2,4)
	AWR5898	Cover dash side LH	1	Note(5)
10	BTR2372	Retainer RH	1	
11	BTR2371	Retainer LH	1	
12	AB606041L	Screw	6	
	RRC8666	Nutset M8 Flush head	6	

Note(1) Up to SA939980
Note(2) From SA939981
Note(3) From SA939981, Up to VIN Prefix TA999171
Note(4) From VIN Prefix VA999172



Model NAS V8I DEFENDER
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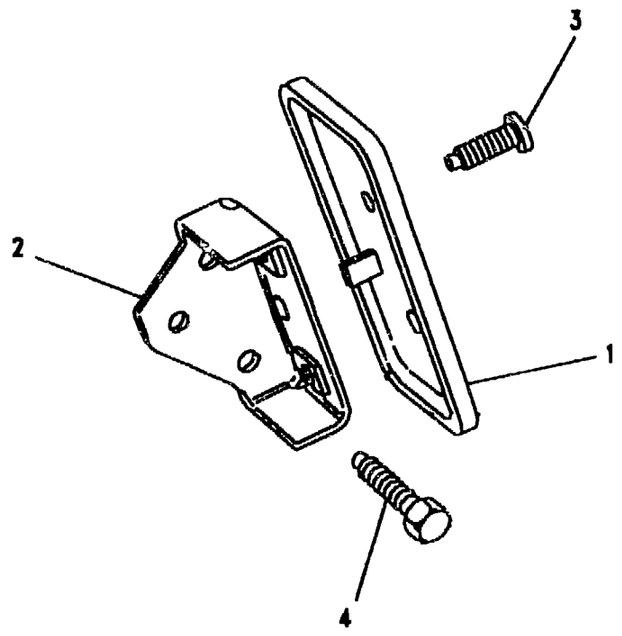
FACIA - DASH TRIM - 90 - STATION WAGON

Ill.	Part No.	Description	Qty	Remarks
1	MXC2948LDE	Carpet	1	
2	AWR1149	Panel toebox trim RH	1	
3	AWR1611	Panel toebox trim LH	1	Note(1)
	AWR5932	Panel toebox trim LH	1	Note(2)
	MTC8349	Baffle	1	
4	AB606041L	Screw	6	
5	WC104001L	Washer plain	6	
6	BTR8697	Retainer trim panel	1	
7	BTR8696	Retainer trim panel	1	
8	AB608054L	Screw	6	
	AFU1248	Washer plain	6	
	AFU2692	Nut lokut	6	
9	BTR8699	Cover dash side RH	1	
10	BTR8698	Cover dash side LH	1	Note(1)
	AWR5898	Cover dash side LH	1	Note(2)
11	BTR2372	Retainer RH	1	
	BTR2371	Retainer LH	1	
12	AB606041L	Screw	6	
	RRC8666	Nutset M8 Flush head	6	

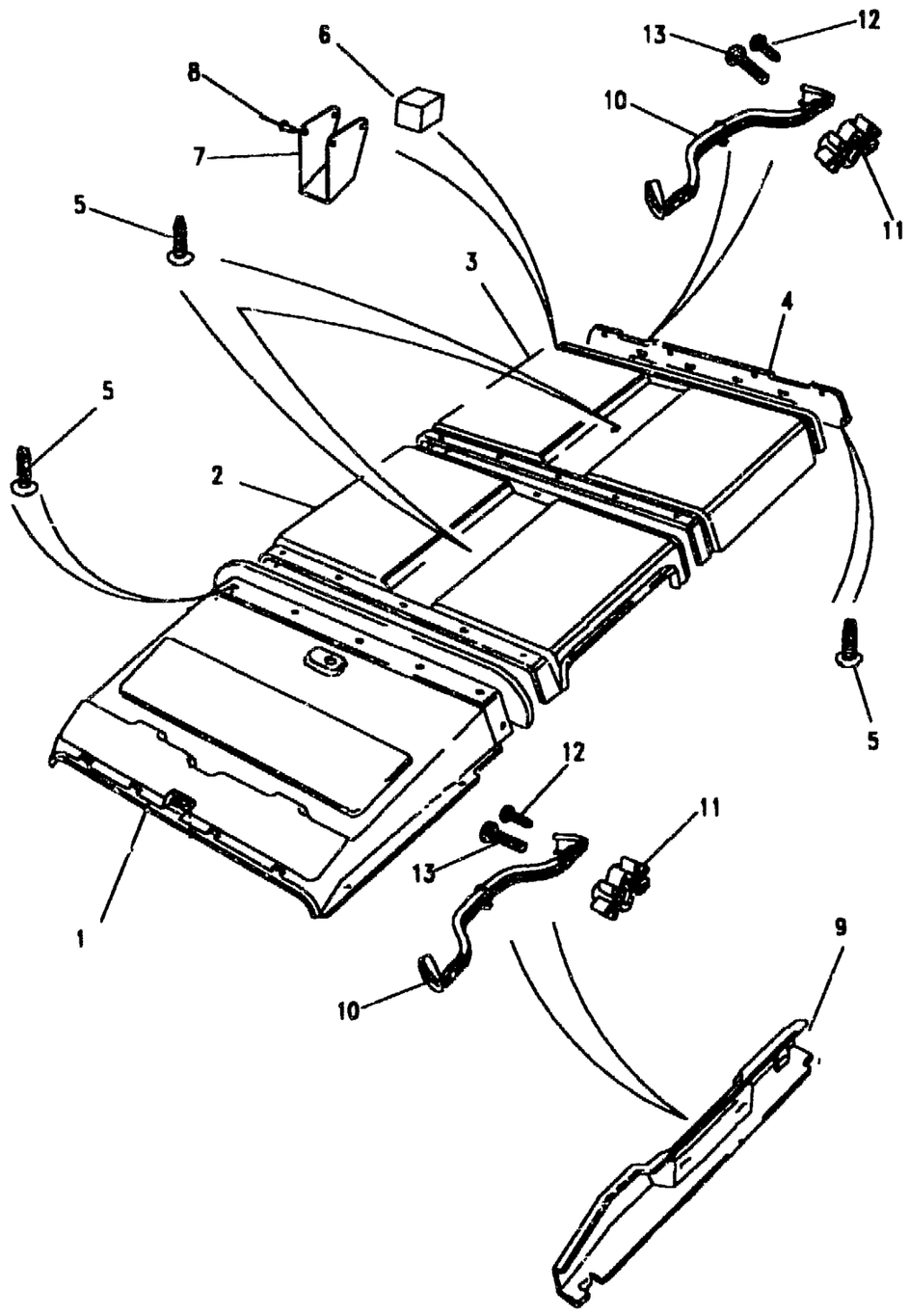
Note(1) Up to VIN Prefix TA999171
Note(2) From VIN Prefix VA999172

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TRIM - FOOTREST - 90 - AUTOMATIC



Ill.	Part No.	Description	Qty	Remarks
1	EAY10010L	Footrest pad	1	
2	BTR1875	Footrest bracket	1	
3	GT106205	Screw	2	
4	GL108351	Bolt footrest	3	

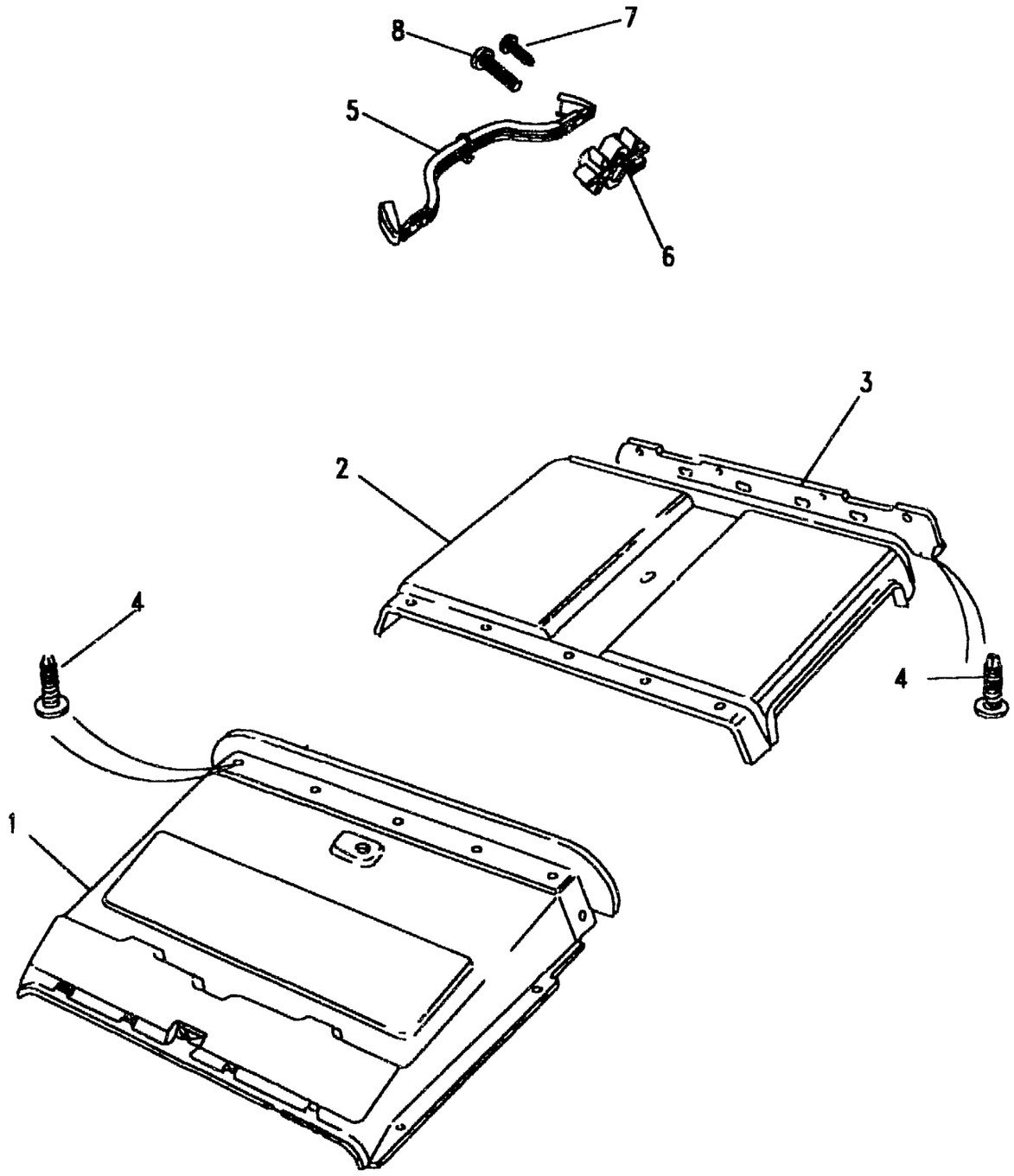


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TRIM - ROOF TRIM - 110

Ill.	Part No.	Description	Qty	Remarks
1	BTR5334LUH	Headlining front	1	
2	MXC2347LUH	Headlining intermediate	1	
3	MWC9485LUH	Headlining rear	1	
4	BTR586LUH	Lining rear end	1	
5	AFU1900	Fastener	30	
6	MWC3137	Foam spacer	4	NLA
7	MXC5859	Bracket support	2	
8	RU612373L	Rivet	4	
9	MWC8914LNP	Trim cantrail RH	1	
	MWC8915LNP	Trim cantrail LH	1	
10	JPC5641LUN	Grab handle	4	
11	PAM4356L	Spacer	8	
12	AB608107	Screw	8	
13	SE105351L	Screw	8	

Note(1) LUH = Ripple grey
Note(2) LNP = Mid grey
Note(3) LUN = Ash

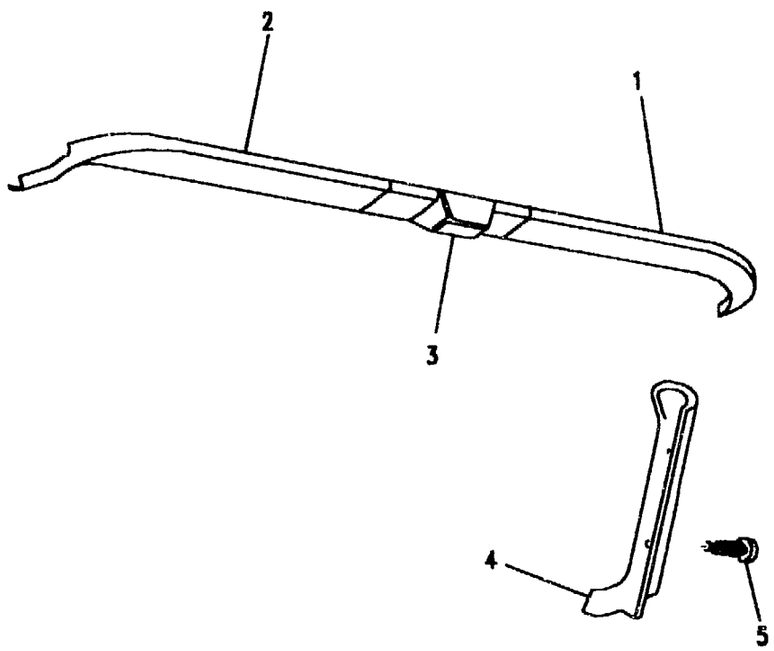


Model NAS V8I DEFENDER
Page AGPXKA1B

TRIM - HEADLINING - 90 - STATION WAGON

Ill.	Part No.	Description	Qty	Remarks
Non-Sunroof				
1	BTR9176LUH	Headlining front	1	Note(1)
With Sunroof				
1	AWR2736LUH	Headlining front	1	Note(2)
	AWR3044LUH	Headlining front	1	Note(3)
2	BTR9177LUH	Headlining rear	1	Note(4)
	AWR4710LUH	Headlining rear	1	Note(5)
3	BTR586LUH	Lining rear end	1	Note(4)
	AWR4709LUH	Lining rear end	1	Note(5)
4	AFU1900	Fastener	20	
5	JPC5641LUN	Grab handle	2	Note(6)
	JPC5641LNF	Grab handle	2	Note(7)
6	PAM4356L	Spacer	4	
7	AB608107	Screw	4	
8	SE105351L	Screw	4	

Note(1) Fitted at Port of Entry to Soft Top
Note(2) Up to TA983474
Note(3) From TA983475
Note(4) Up to TA995424
Note(5) From TA995425
Note(6) Up to VIN prefix TA999171
Note(7) From VIN prefix VA999172
Note(8) Colour Code LUH-Ripple grey LUN-Ash

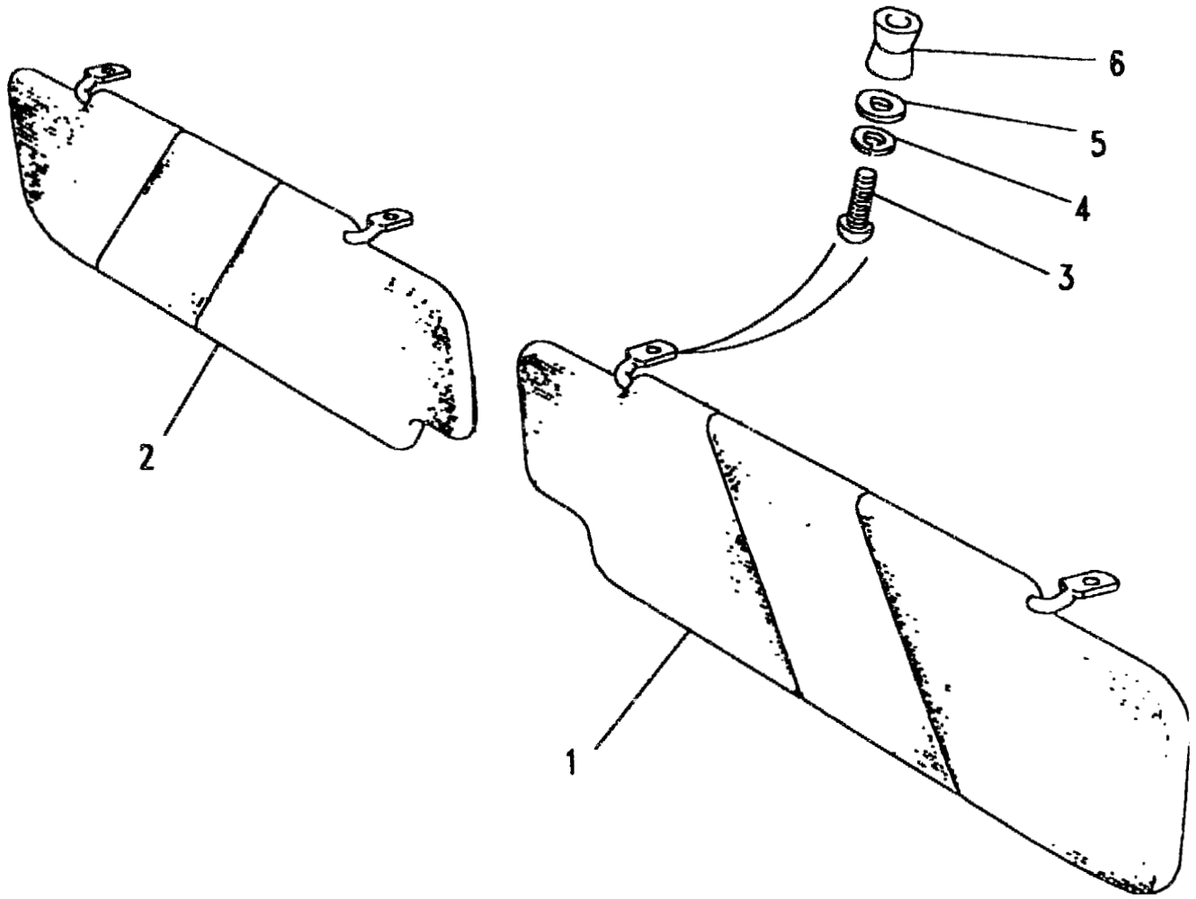


Model NAS V8I DEFENDER
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TRIM - WINDSCREEN HEADER TRIM - 90 - SOFT TOP

Ill.	Part No.	Description	Qty	Remarks
1	BTR9810	Panel trim windscreen header RH	1	Note(1)
	AWR1547LNF	Panel trim windscreen header RH	1	Note(2)
2	BTR8513	Panel trim windscreen header LH	1	Note(1)
	AWR1545LNF	Panel trim windscreen header LH	1	Note(2)
3	BTR9811	Panel trim windscreen header centre	1	Note(1)
	AWR1546LNF	Panel trim windscreen header centre	1	Note(2)
4	MTC5212	Trim A post RH	1	
	MWC2314	Trim A post LH	1	
5	AB606084	Screw	4	

Note(1) Up to SA955971
Note(2) From SA955972

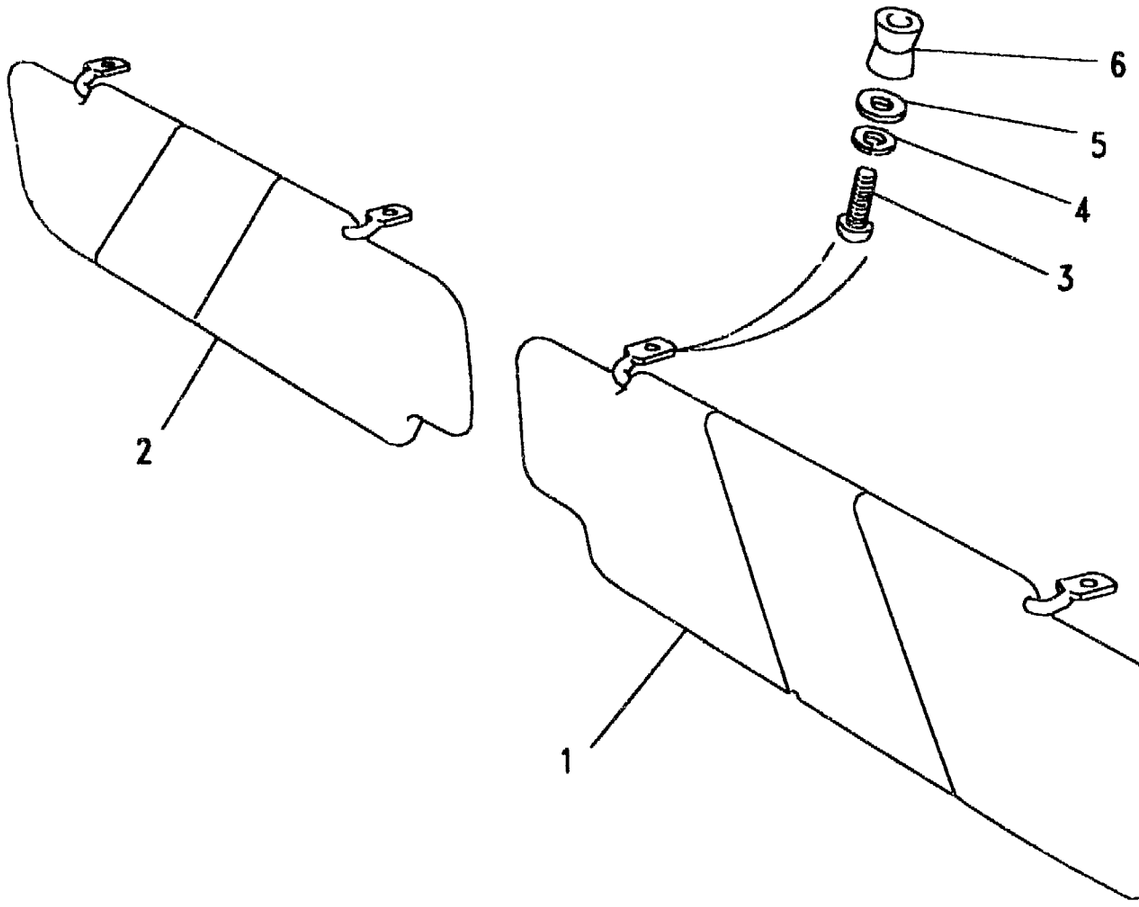


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TRIM - SUNVISORS - 110

Ill.	Part No.	Description	Qty	Remarks
1	BTR6334LUH	Sunvisor RH	1	
2	BTR6333LUH	Sunvisor LH	1	
3	SE106251L	Screw	4	
4	WL106001L	Washer spring	4	
5	WA106041L	Washer plain	4	
6	NN106021	Nut anchor	4	

Note(1) LUH = Ripple grey

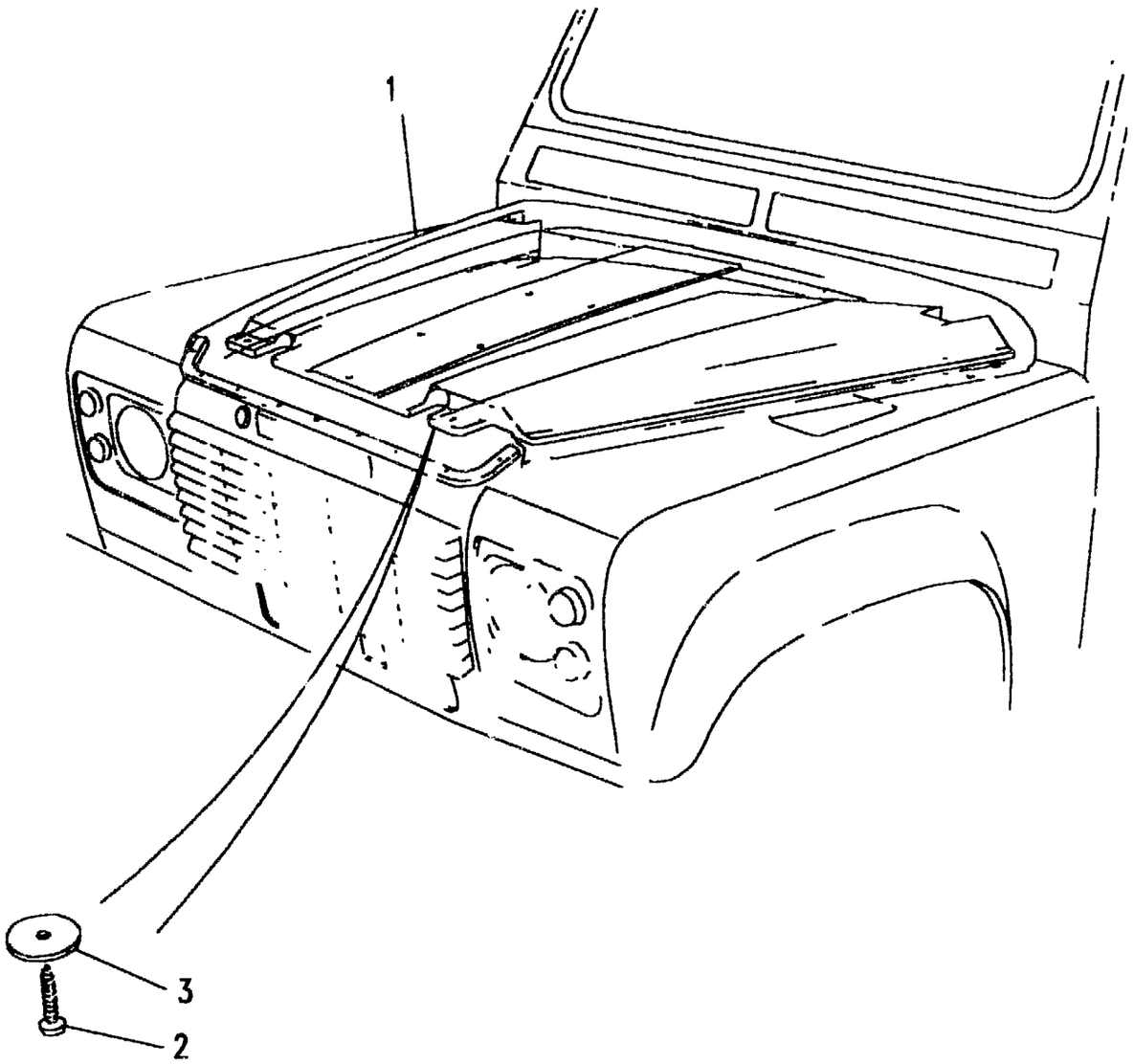


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TRIM - SUNVISORS - 90

Ill.	Part No.	Description	Qty	Remarks
Soft Top				
1	BTR6334PUC	Sunvisor RH	1	Note(1)
	AWR1548LNF	Sunvisor RH	1	Note(2)
2	BTR6333PUC	Sunvisor LH	1	Note(1)
	AWR1549LNF	Sunvisor LH	1	Note(2)
3	SE106251L	Screw	4	
4	WL106001L	Washer spring	4	
5	WA106041L	Washer plain	4	
6	NN106021	Nut anchor	4	
Station Wagon				
1	AWR1548LUH	Sunvisor RH	1	
2	AWR1549LUH	Sunvisor LH	1	
3	AB614081	Screw	4	
4	WL106001L	Washer spring	4	
5	WA106041L	Washer plain	4	
6	302532	Nut spire	4	

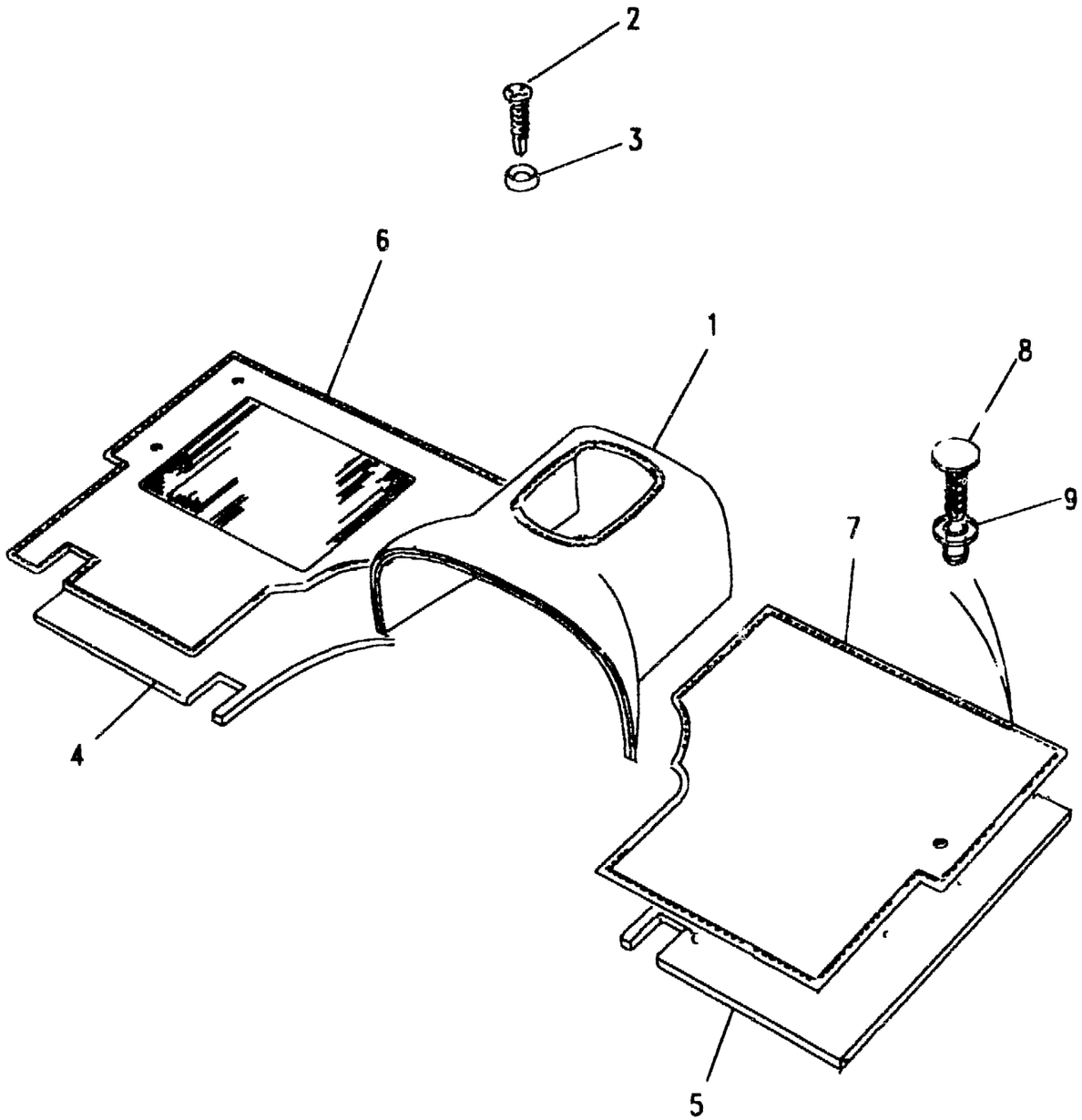
Note(1) Up to SA955971
Note(2) From SA955972
Note(3) Colour Code. PUC-Black sparta, LUH-Ripple Grey. LNF-Ash Grey



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TRIM - BONNET INSULATION - 110

Ill.	Part No.	Description	Qty	Remarks
1	BTR3415	Insulation bonnet	1	
2	AR608041L	Screw	9	
3	AFU1071	Washer	9	
	RU612373L	Rivet	9	Alternative fixing



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TRIM - FRONT FLOOR CARPET - 110

Ill.	Part No.	Description	Qty	Remarks
1	BTR1200LDE	Carpet tunnel	1	
2	MTC9428	Screw tek	2	
3	MTC9429	Washer cup	2	
4	BTR4980	Insulation RH	1	
5	BTR4979	Insulation LH	1	
6	BTR5342LDE	Carpet front floor RH	1	
7	BTR5343LDE	Carpet front floor LH	1	
8	RTC3938LDE	Fastener	6	
9	13H2475L	Stud anchor	6	

Note(1) LDE = Slate

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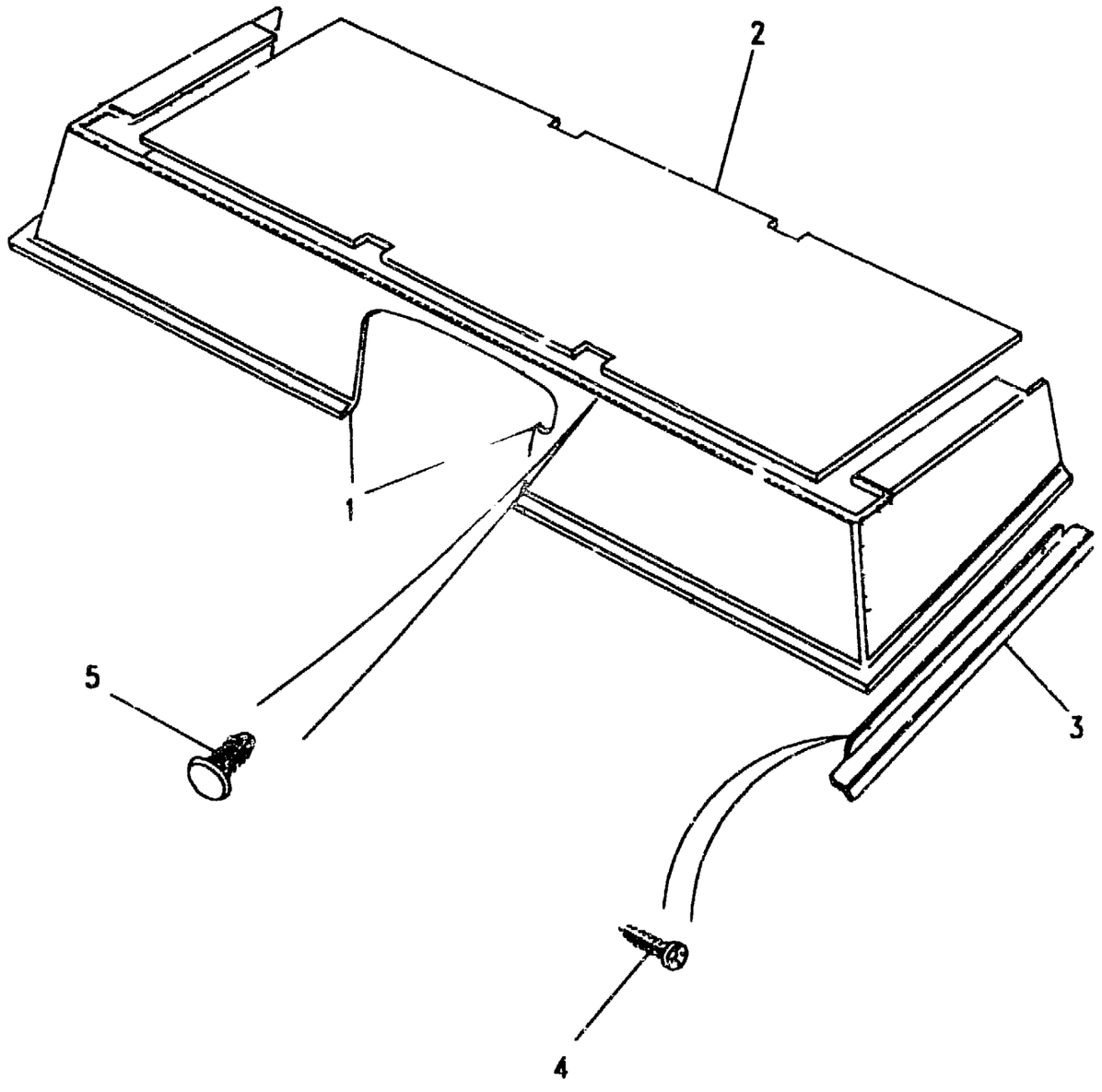
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INTERIOR TRIM

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ASH TRAY - 110	5	C6
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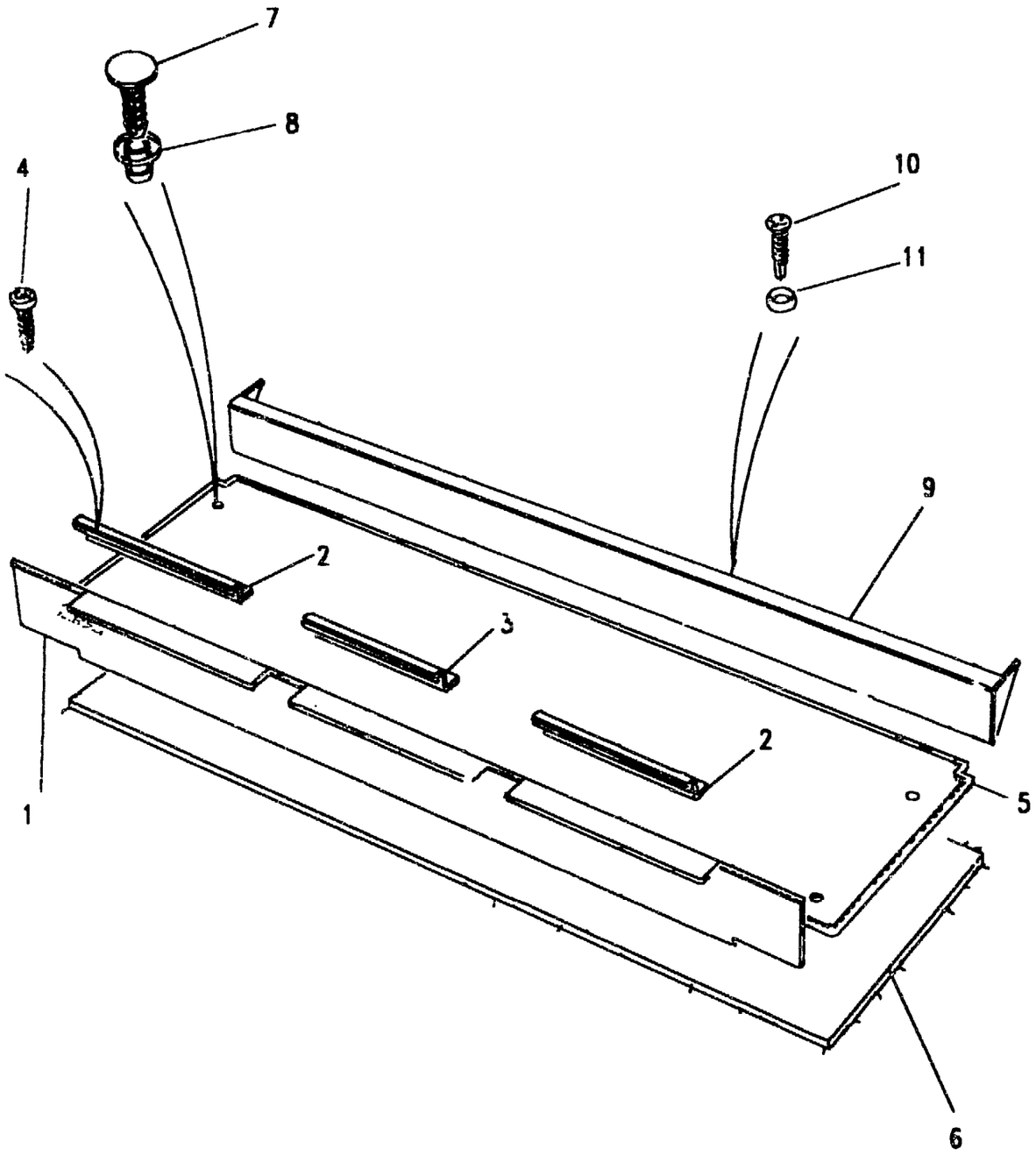


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TRIM - SEATBASE CARPET - 110

Ill.	Part No.	Description	Qty	Remarks
1	BTR5335LDE	Carpet seatbase	1	
2	MXC2337LDE	Carpet seatbase top	1	
3	MUC1500	Retainer	2	
4	AB606054L	Screw	6	
5	AFU1897LDE	Fastener	11	

Note(1) LDE = Slate

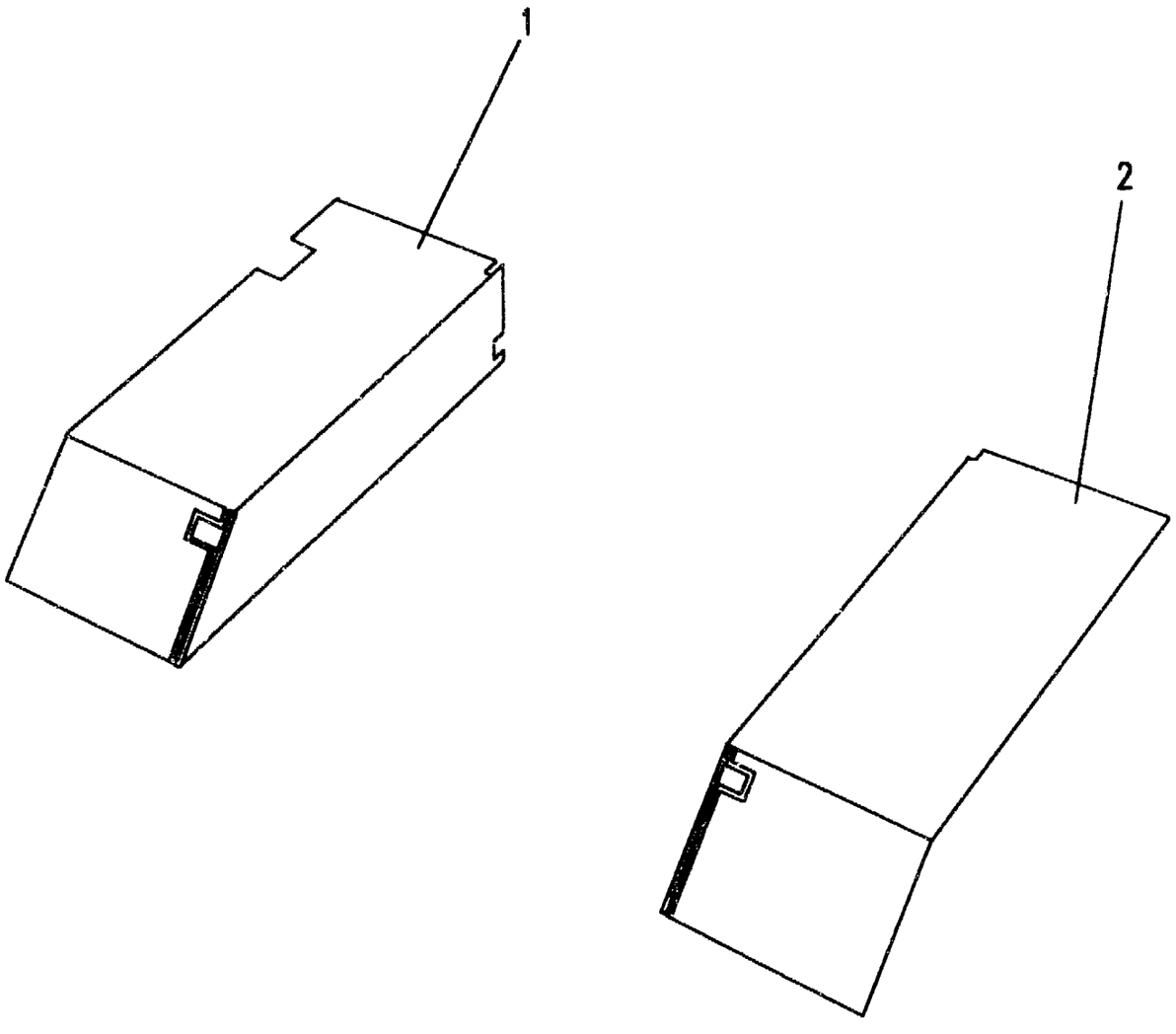


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TRIM - INTERMEDIATE FLOOR CARPET - 110

Ill.	Part No.	Description	Qty	Remarks
1	BTR5336LDE	Carpet toe panel	1	
2	396541	Retainer outer	2	
3	396542	Retainer centre	1	
4	AB606041L	Screw	6	
5	BTR5338LDE	Carpet intermediate floor	1	
6	BTR4981	Insulation intermediate	1	
7	RTC3938LDE	Fastener	4	
8	AJU1136L	Snapsac	2	
	MWC9917	Snapsac	2	
9	MWC2315LDE	Carpet heelboard	1	
10	MTC9428	Screw tek	12	
11	MTC9429	Washer cup	12	
	78248	Rivet		

Note(1) LDE = Slate

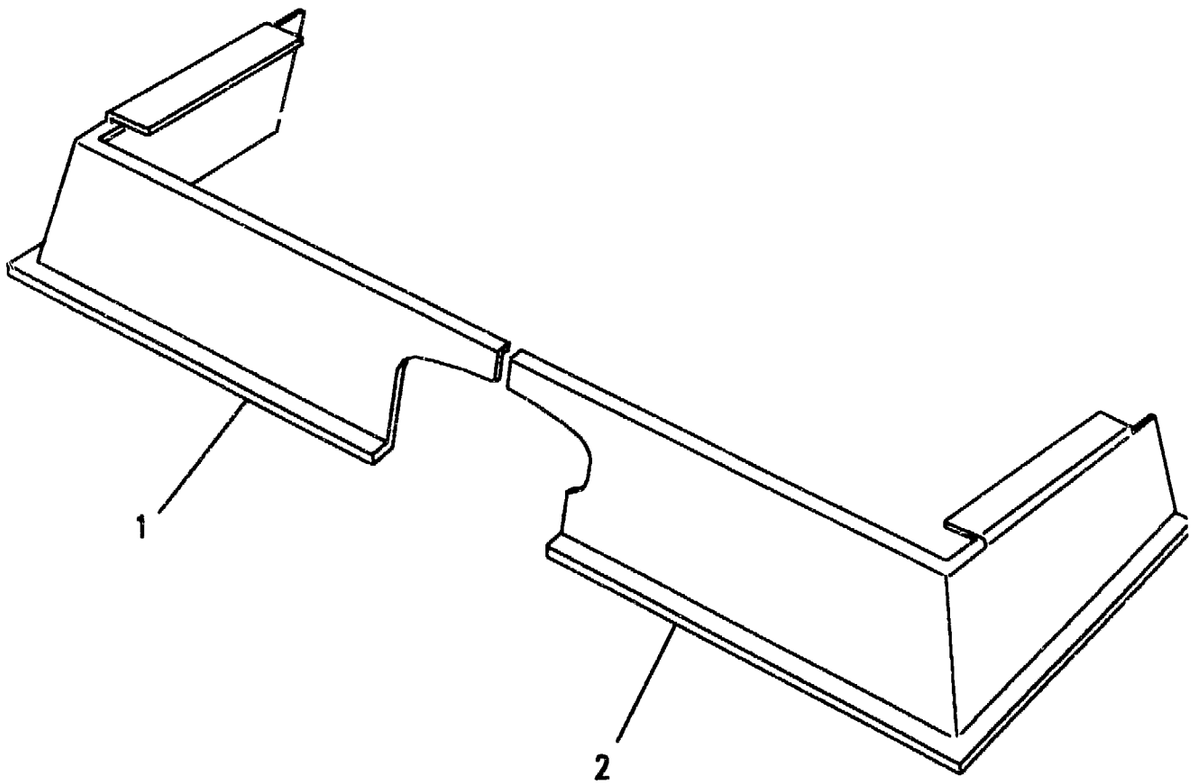


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TRIM - WHEELBOX CARPET - 110

Ill.	Part No.	Description	Qty	Remarks
1	BTR4982LDE	Carpet rear wheelarch RH	1	
2	BTR4983LDE	Carpet rear wheelarch LH	1	

Note(1) LDE = Slate

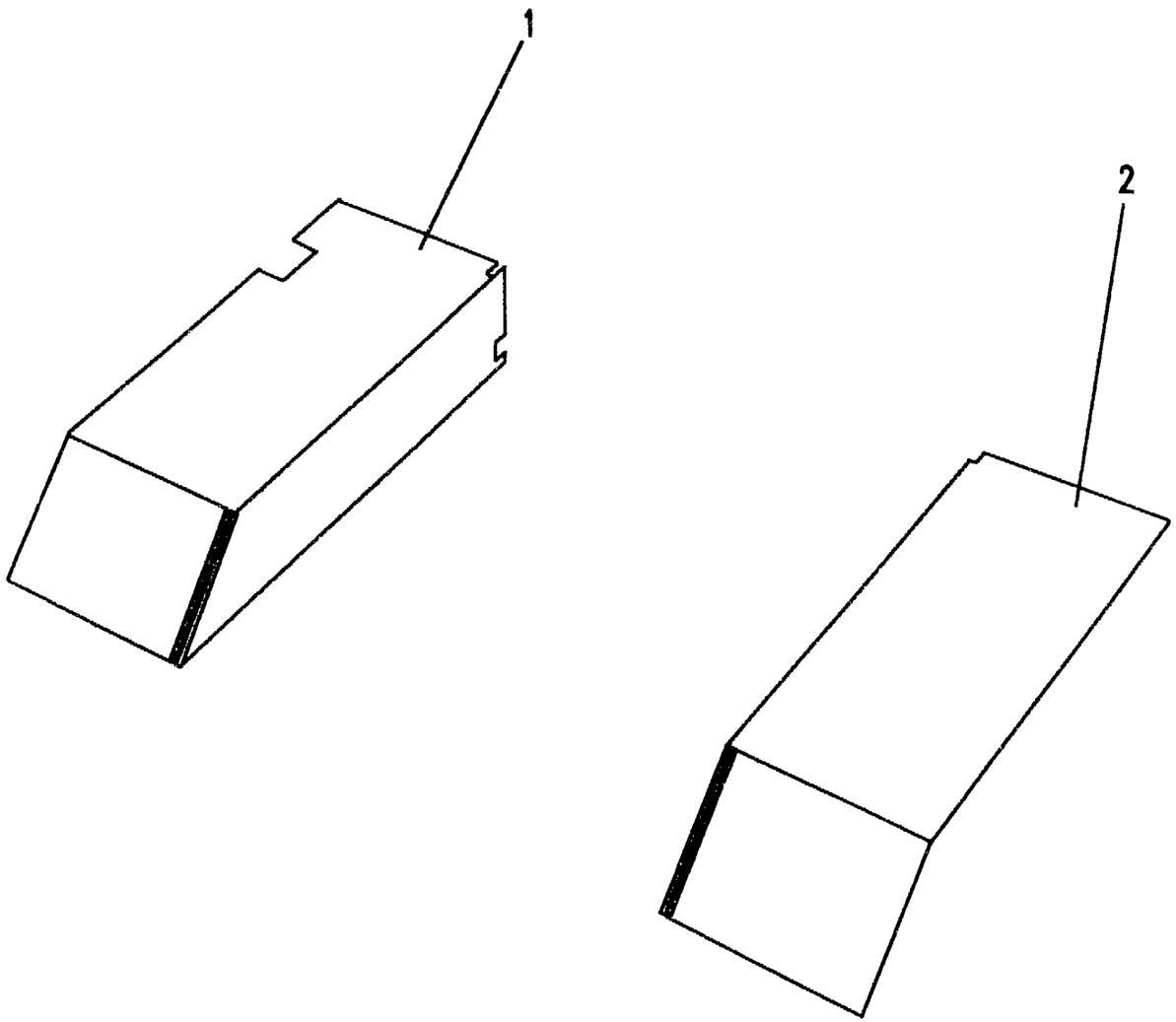


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TRIM - SEATBASE CARPET - 90 - SOFT TOP

Ill.	Part No.	Description	Qty	Remarks
1	STC1409LDE	Carpet seatbase front RH	1	Note(1)
2	STC1410LDE	Carpet seatbase front LH	1	Note(1)

Note(1) Part of kit STC1374
Note(2) LDE = Slate

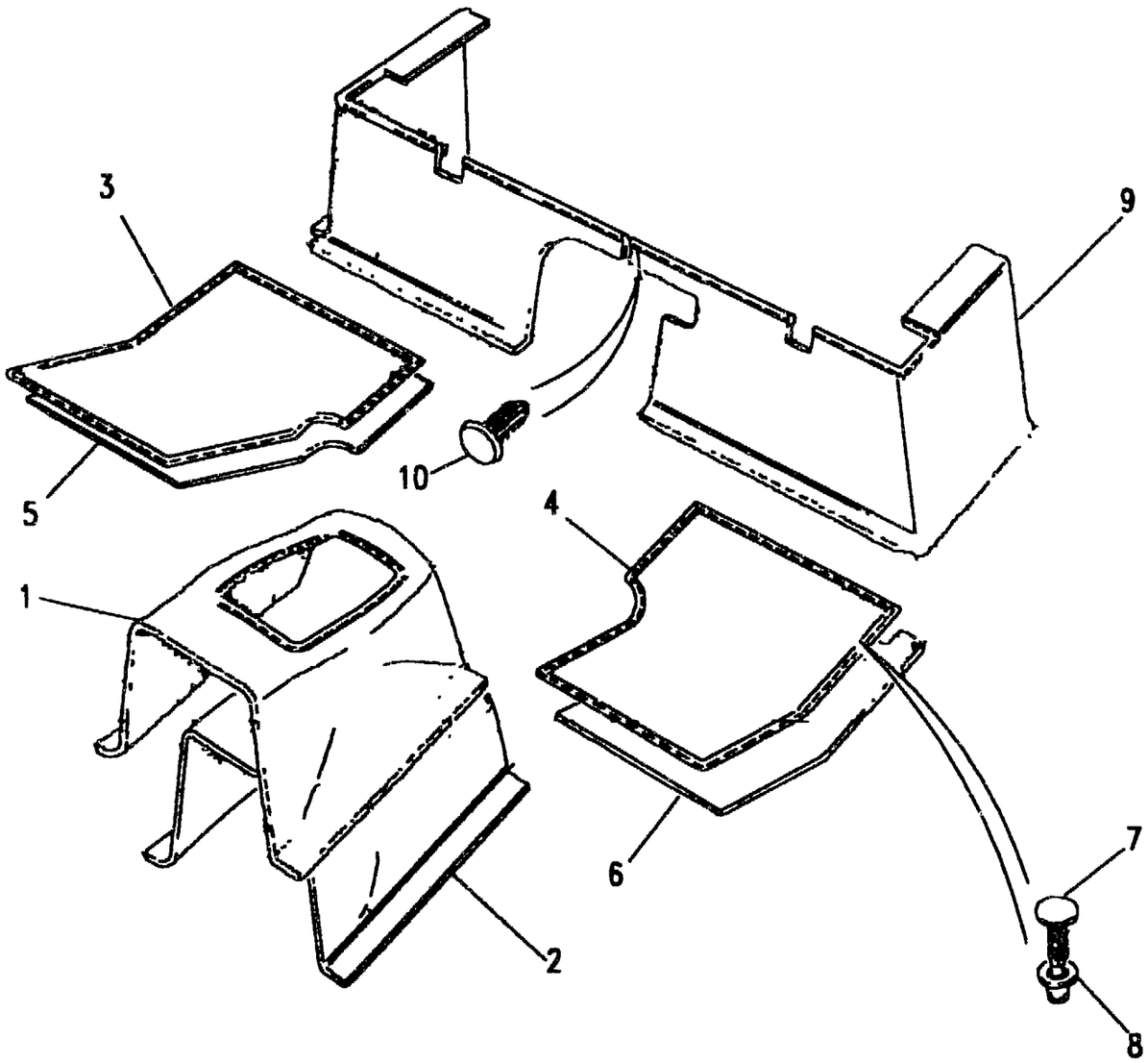


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TRIM - WHEELARCH CARPET - 90 - SOFT TOP

Ill.	Part No.	Description	Qty	Remarks
1	STC1407LDE	Carpet wheelarch RH	1)	
2	STC1408LDE	Carpet wheelarch LH	1)	Note(1)

Note(1) Part of kit STC1374
Note(2) LDE = Slate

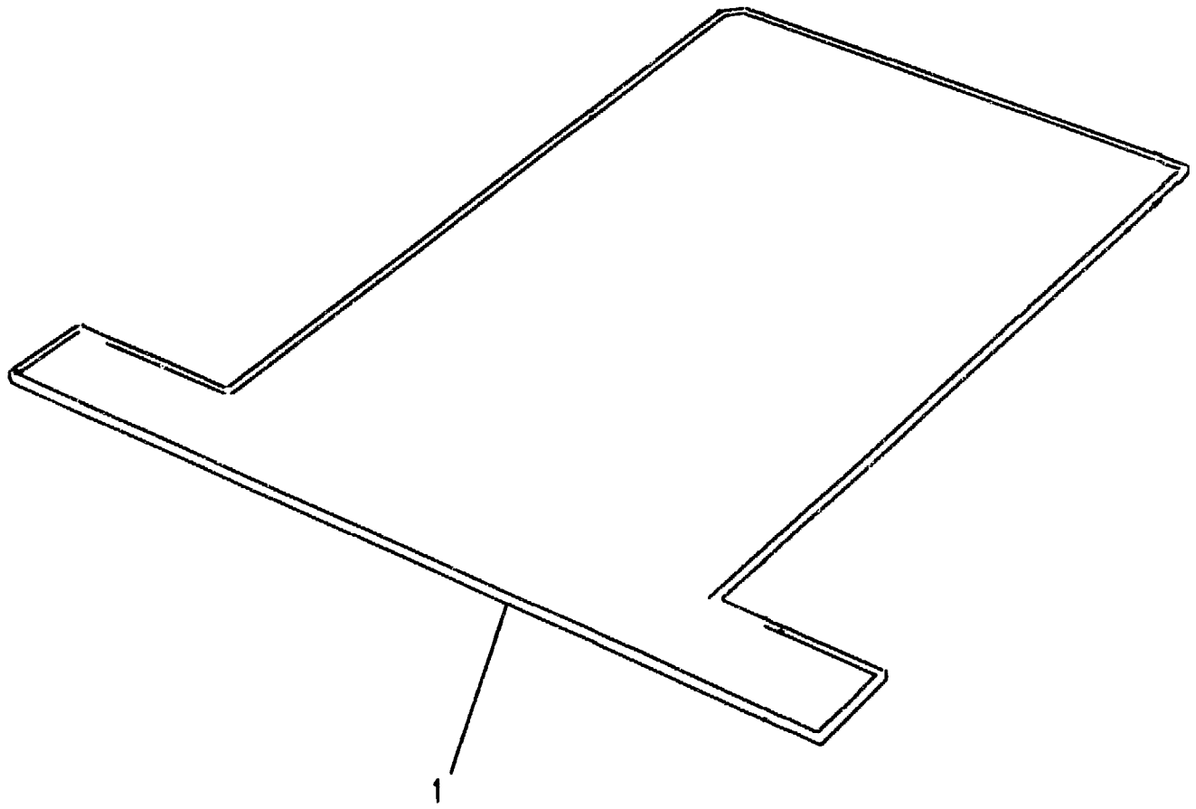


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TRIM-CARPETS-FLOOR AND SEATBASE-90-STATION WAGON

Ill.	Part No.	Description	Qty	Remarks
1	BTR9321LDE	Carpet tunnel	1	Note(1)
	AWR6713LOY	Carpet tunnel	1	Note(2)
2	MUC1499	Felt tunnel	1	
3	MUC1264LDE	Carpet front floor RH	1	Note(1)
	AWR5394LOY	Carpet front floor RH	1	Note(2)
4	BTR1681LDE	Carpet front floor LH	1	Note(1)
	AWR5399LOY	Carpet front floor LH	1	Note(2)
5	BTR8116	Felt floor front RH	1	
6	BTR8117	Felt floor front LH	1	
7	RTC3938LDE	Fastener	4	Note(1)
	ADU8026LOYL	Fastener	4	Note(2)
8	13H2475L	Stud anchor	4	
9	BTR1194LDE	Carpet seatbase front	1	Note(1)
	BTR1194LOY	Carpet seatbase front	1	Note(2)
10	AFU1897LDE	Fastener	9	Note(1)
	AFU1897LOY	Fastener	11	Note(2)

Note(1) Up to VIN Prefix TA999171
Note(2) From VIN Prefix VA999172
Note(3) For rubber insulation on top of seatbase see frame 5E13
Note(4) Colour Code LDE-Slate

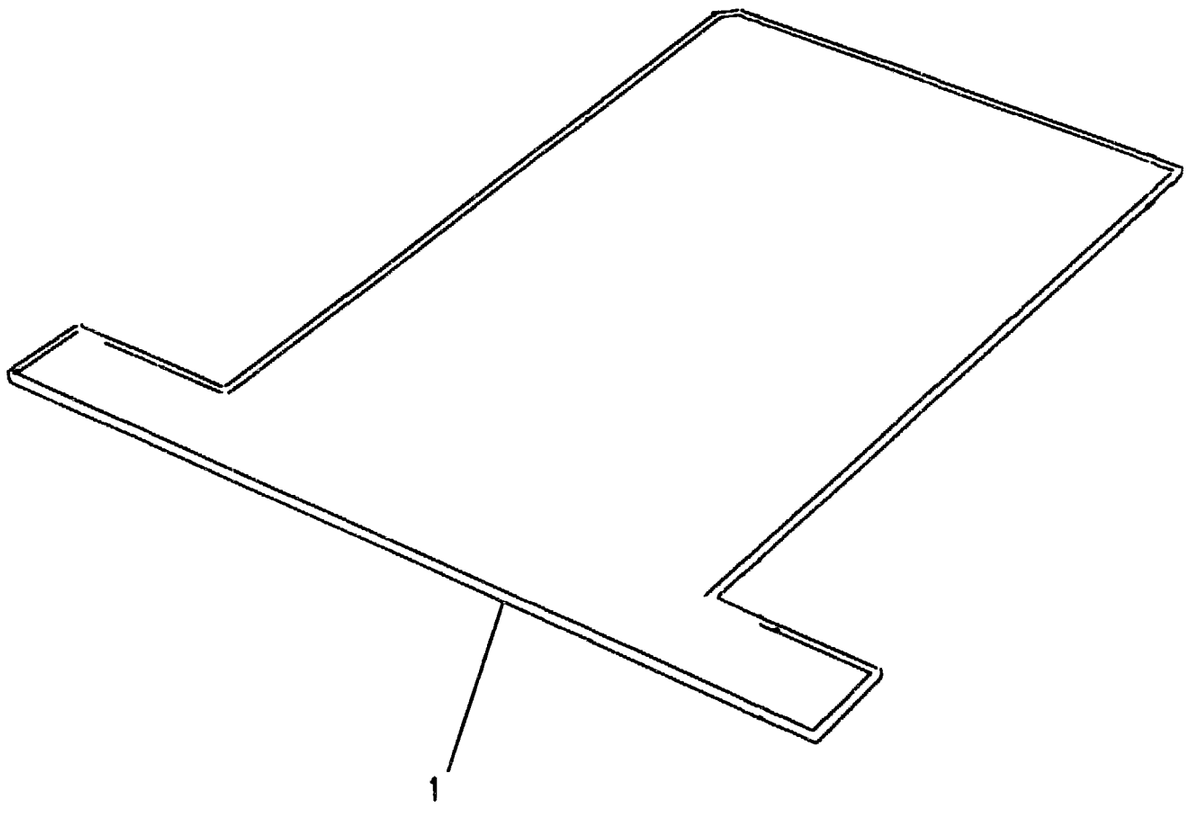


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TRIM - REAR FLOOR CARPET - 110

Ill.	Part No.	Description	Qty	Remarks
1	BTR5345LDE	Carpet rear loadspace	1	

Note(1) LDE = Slate

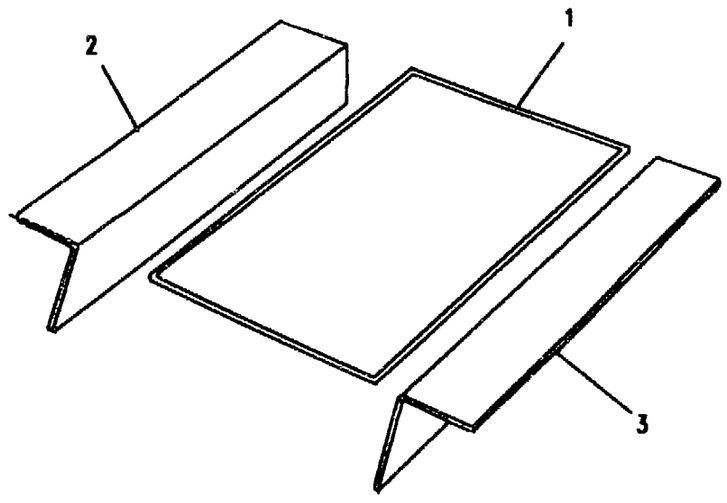


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TRIM - REAR FLOOR CARPET - 90 - SOFT TOP

Ill.	Part No.	Description	Qty	Remarks
1	STC1406LDE	Carpet rear floor	1	

Note(1) LDE = Slate
Note(2) For rubber floor mats see frame 5E12

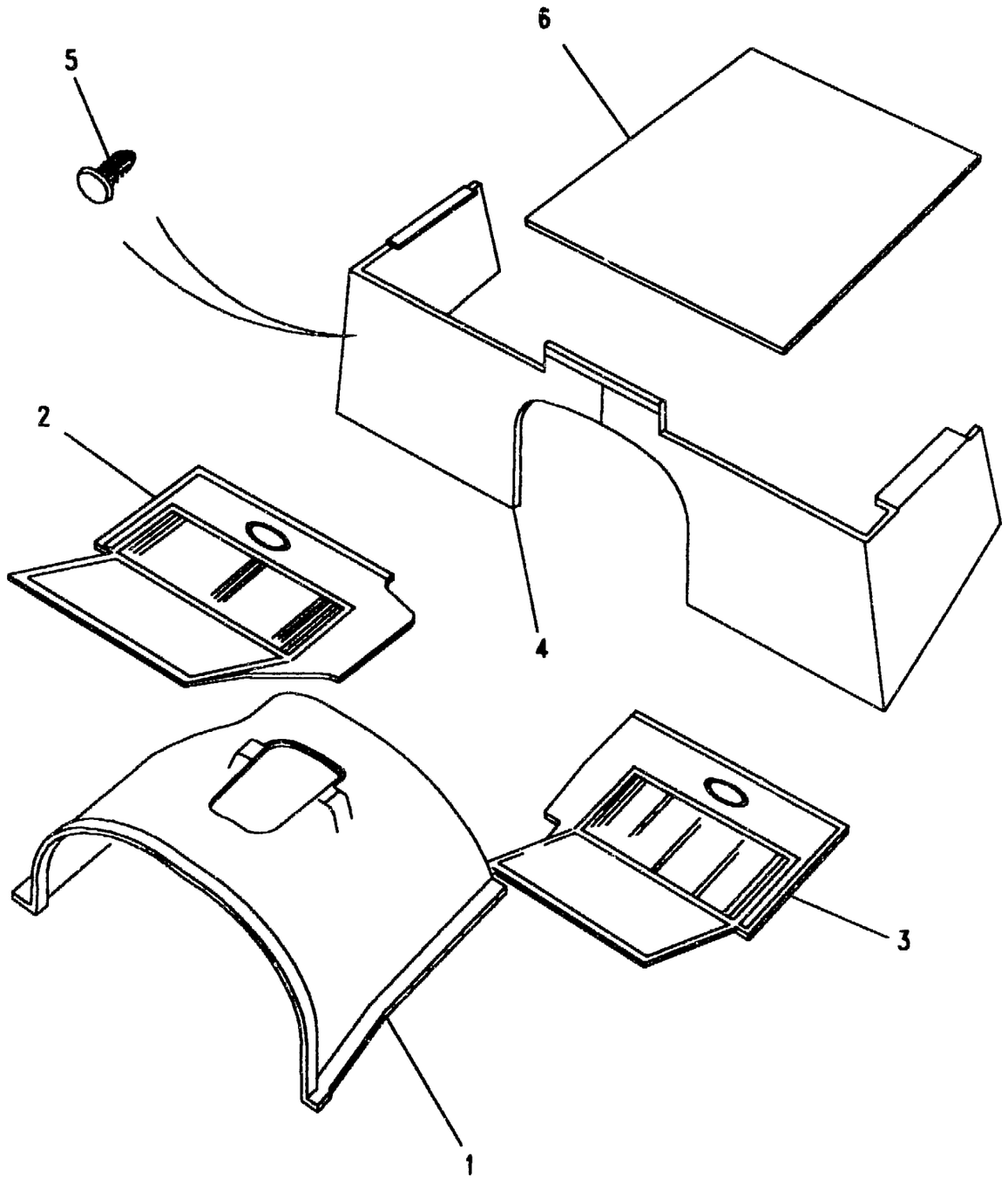


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TRIM REAR FLOOR CARPET - 90 - STATION WAGON

Ill.	Part No.	Description	Qty	Remarks
1	AWR2703LDE	Carpet loadspace	1	Note(1)
	AWR2703LOY	Carpet loadspace	1	Note(2)
2	AWR4652LDE	Carpet rear wheelarch RH	1	Note(1)
	AWR4652LOY	Carpet rear wheelarch RH	1	Note(2)
3	AWR4653LDE	Carpet rear wheelarch LH	1	Note(1)
	AWR4653LOY	Carpet rear wheelarch LH	1	Note(2)

Note(1) Up to VIN Prefix TA999171
Note(2) From VIN Prefix VA999172
Note(3) Colour Code LDE-Slate

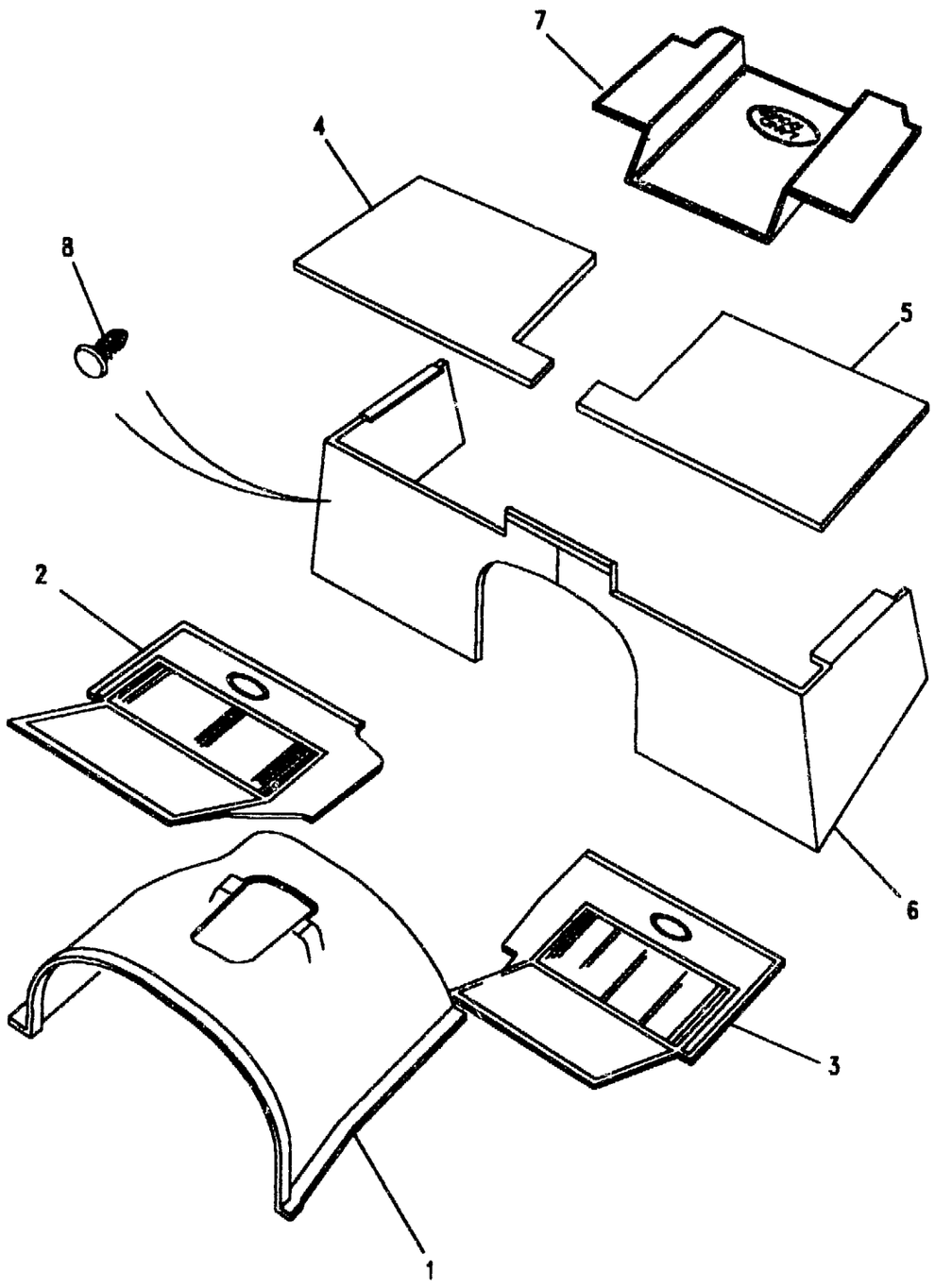


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TRIM-RUBBER FLOOR MATS AND SEATBASE INSULATION-90

Ill.	Part No.	Description	Qty	Remarks
1	BTR1198	Cover tunnel	1	Note(1)
	BTR9320	Cover tunnel	1	Note(2)
	AWR6714	Cover tunnel	1	Note(3)
2	BTR7898	Cover floor RH	1	
3	BTR7897	Cover floor LH	1	
4	BTR1197PMA	Insulation seatbase front	1	
5	AFU1897LDE	Drive fastener	7	
6	BTR8309	Cover floor rear	1	

Note(1) Up to RA942642
Note(2) From RA942643 up to TA999171
Note(3) From VA999172
Note(4) LDE = Slate, PMA = Black



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TRIM-RUBBER FLOOR MATS AND SEATBASE INSULATION-90

Ill.	Part No.	Description	Qty	Remarks
From SA955972				
1	BTR9320	Cover tunnel	1	
2	BTR7898	Cover floor RH	1	
3	BTR7897	Cover floor LH	1	
4	AWR2248PMA	Seat base RH	1	
5	AWR2249PMA	Seat base LH	1	
6	AWR2247PMA	Seat base Centre	1	
7	AWR1544	Cover floor rear	1	
8	AFU1897LDE	Drive fastener	7	

Note(1) LDE = Slate, PMA = Black

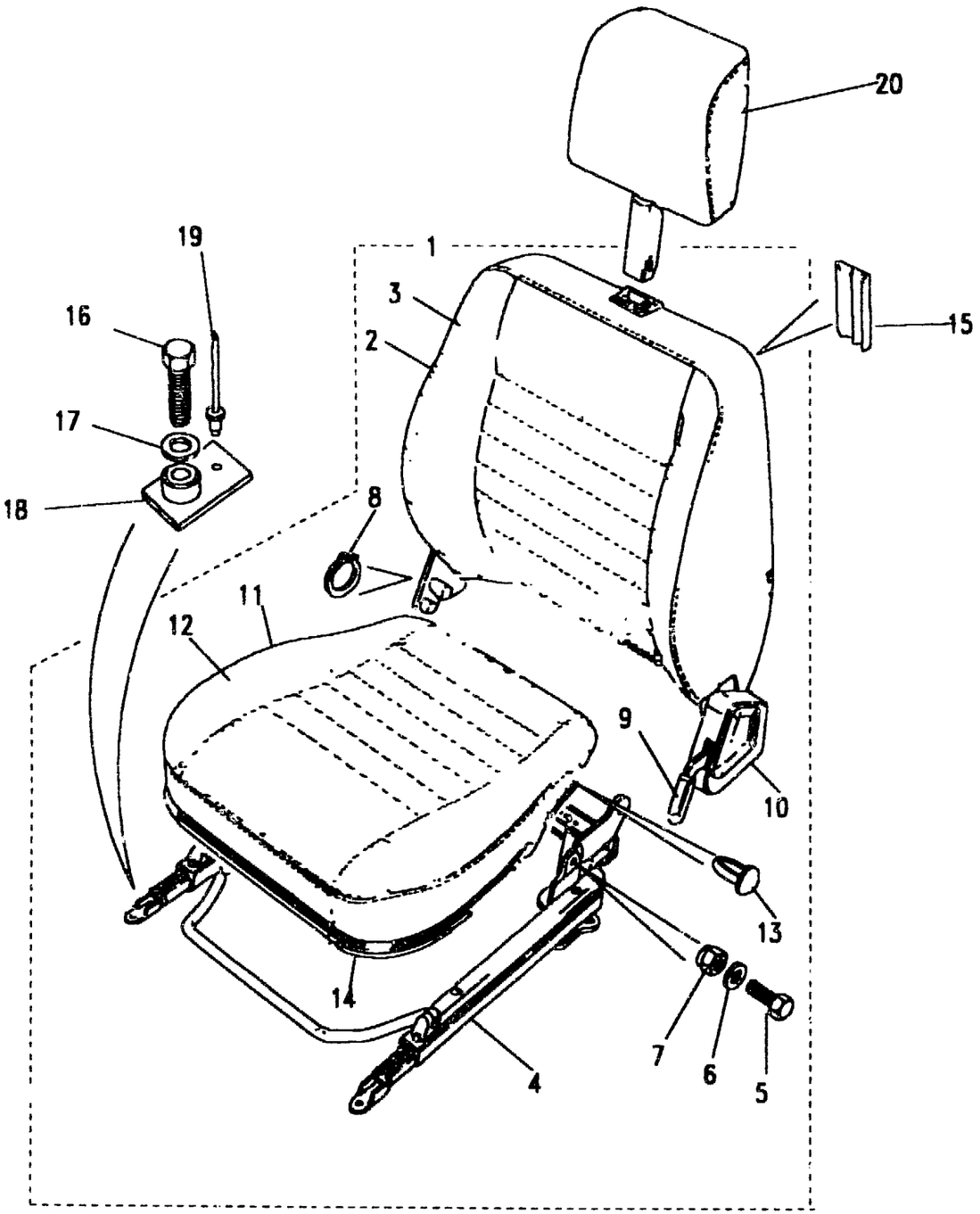
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GROUP R

SEATS

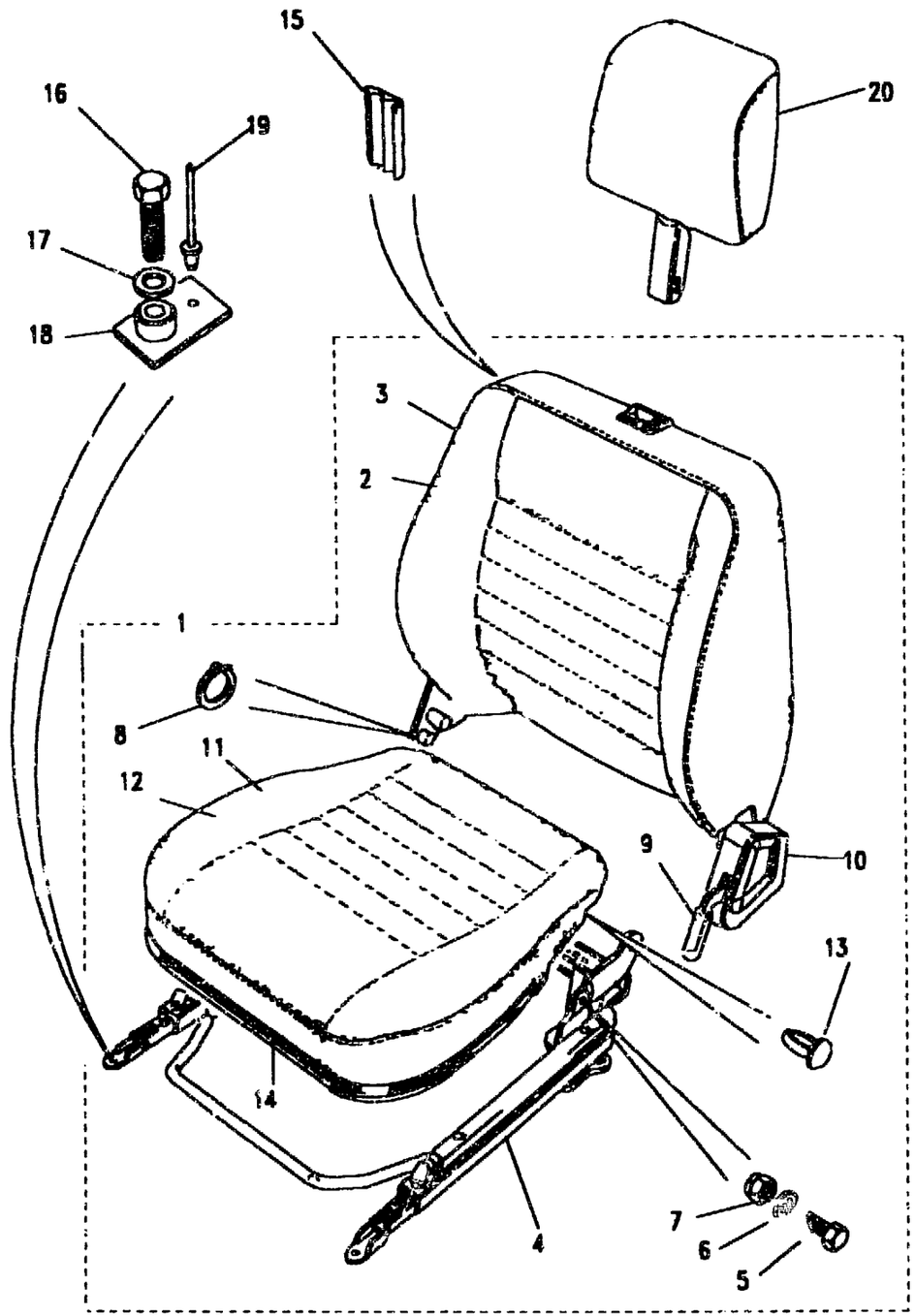
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SEATS - FRONT SEATS - 110

Ill.	Part No.	Description	Qty	Remarks
1	BTR1764RUY	Seat assembly RH	1	
	BTR1765RUY	Seat assembly LH	1	
2	BTR1760RUY	Seatback RH	1	
	BTR1761RUY	Seatback LH	1	
3	BTR1758RUY	Cover seatback	2	
4	MXC5778	Subframe & slide RH	1	
	MXC5779	Subframe & slide LH	1	
5	SH108151L	Screw	4	
6	WA108041	Washer plain	4	
7	NY108041L	Nut	4	
8	CR120205	Circlip	2	
9	MUC8754	Knob recline lever	2	
10	MWC7636	Cover mechanism RH	1	
	MWC7635	Cover mechanism LH	1	
11	MWC5648RUY	Cushion	2	
12	MWC5649RUY	Cover cushion	2	
13	MTC9962	Trim nail	8	
14	MTC9967	Trim locking	2	
15	MWC6106PCB	Rubbing strip	4	
16	FS108257L	Screw	8	
17	WA108051L	Washer plain	8	
	4075L	Spacer	8	
18	MUC7947	Bush & plate	8	
19	RB613102	Rivet	8	
20	MWC5626RUY	Head restraint	2	

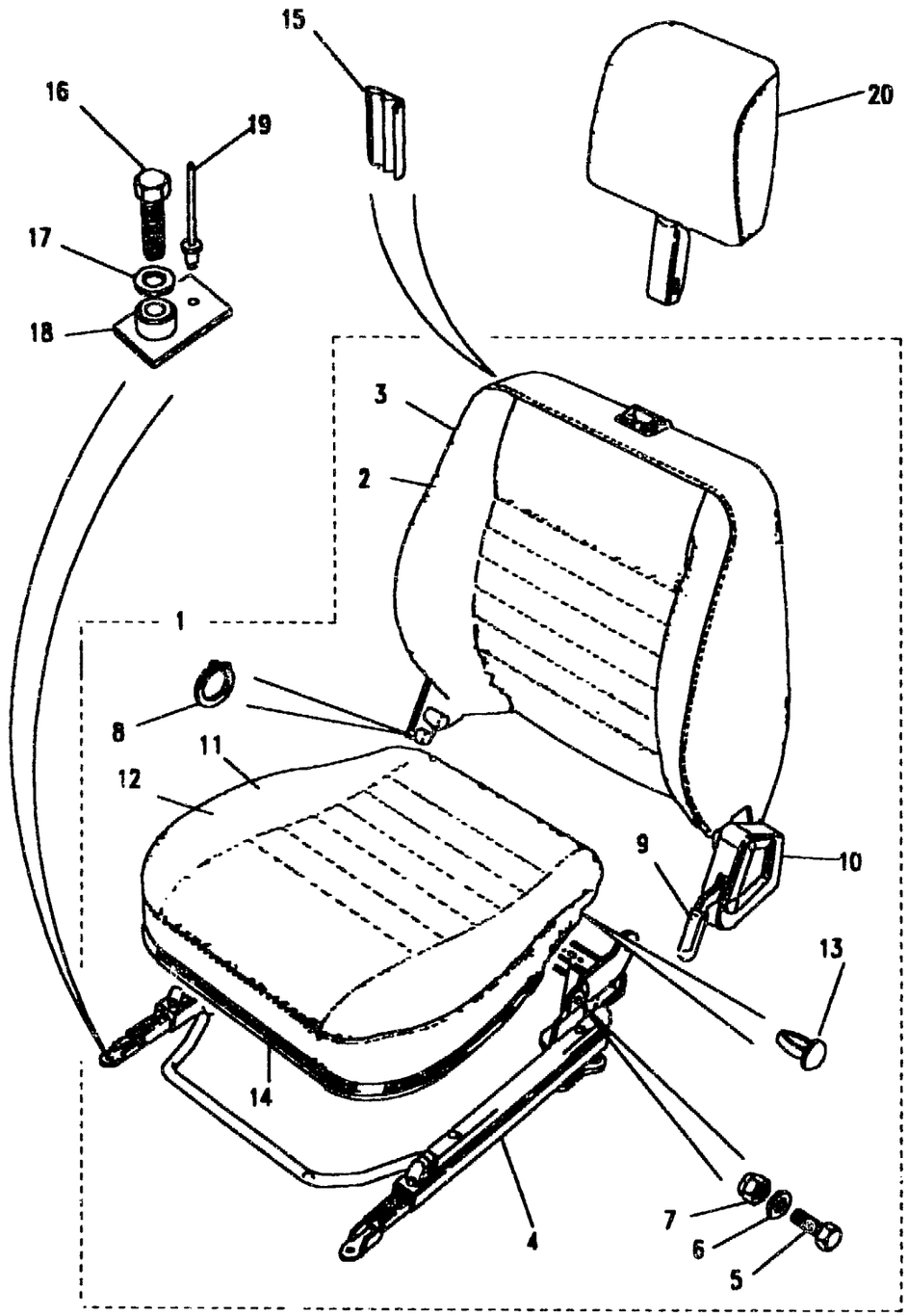


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SEATS - FRONT SEATS - 90 - UP TO VIN PREFIX TA999171

Ill.	Part No.	Description	Qty	Remarks
1	BTR8289RAJ	Seat assembly front RH	1	Note(1)
	BTR8289LNF	Seat assembly front RH	1	Ltd Edition
	AWR1540RAJ	Seat assembly front RH	1	Note(2)
	BTR8288RAJ	Seat assembly front LH	1	Note(1)
	BTR8288LNF	Seat assembly front LH	1	Ltd Edition
	AWR1541RAJ	Seat assembly front LH	1	Note(2)
2	MWC9842RAJ	Seatback assy RH	1	Note(1)
	AWR1600RAJ	Seatback assy RH	1	Note(2)
	MWC9841RAJ	Seatback assy LH	1	Note(1)
	AWR1601RAJ	Seatback assy LH	1	Note(2)
3	MWC8942RAJ	Cover seatback	2	Note(1)
	AWR1602RAJ	Cover seatback	2	Note(2)
4	MXC5778	Subframe & slide RH	1	
	MXC5779	Subframe & slide LH	1	
5	SH108151L	Screw	4	
6	WA108041	Washer plain	4	
7	NY108041L	Nut	4	
8	CR120205	Circlip	2	
9	MUC8754	Knob recline lever	2	

Note(1) Up to SA955971
Note(2) From SA955972

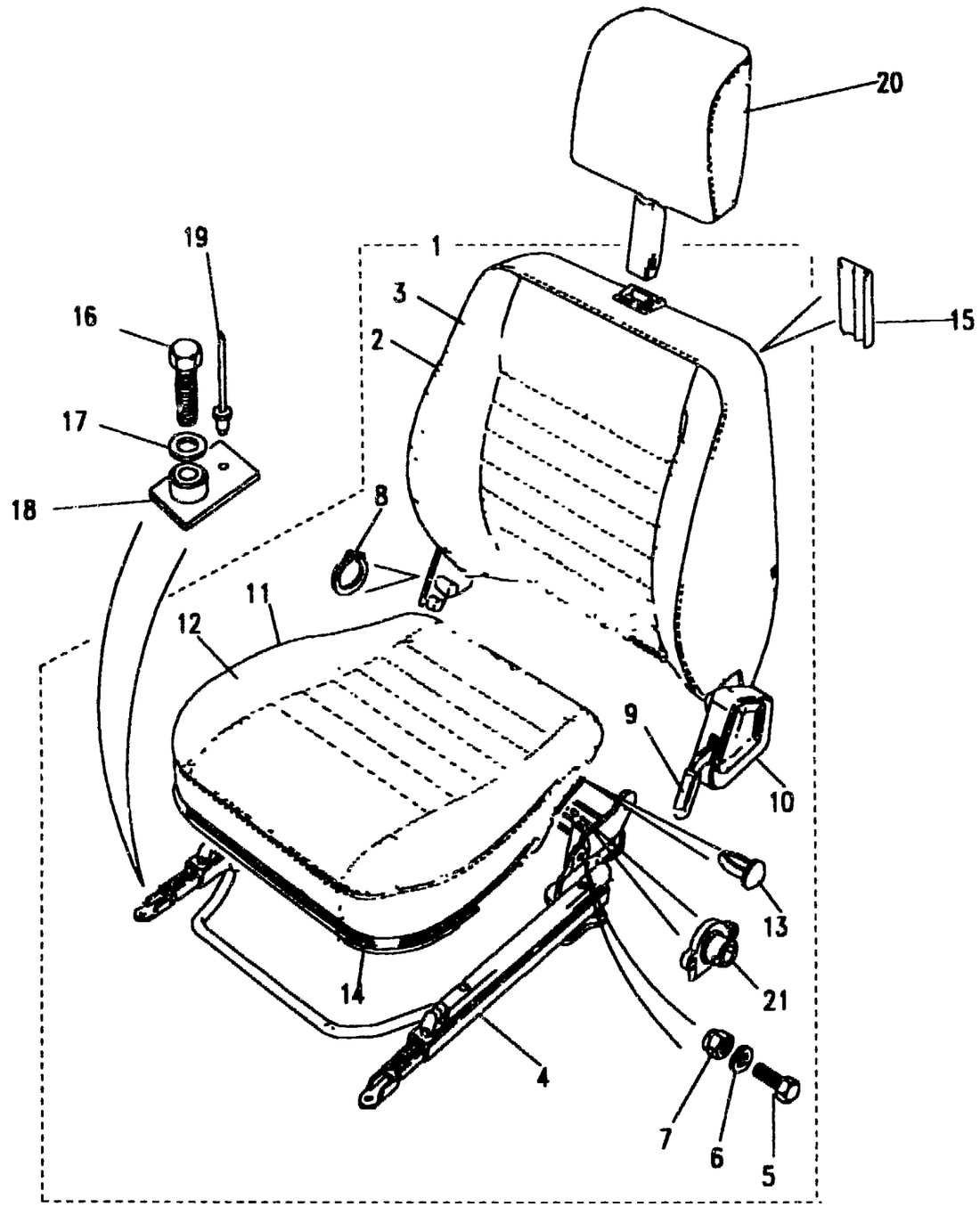


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SEATS - FRONT SEATS - 90 - UP TO VIN PREFIX TA999171

Ill.	Part No.	Description	Qty	Remarks
10	MWC7636	Cover mechanism RH	1	
	MWC7635	Cover mechanism LH	1	
11	MWC5648RAJ	Cushion assembly	2	
12	MWC5649RAJ	Cover cushion	2	
13	MTC9962	Trim nail	8	
14	MTC9967	Trim locking	2	
15	MWC6106PCB	Rubbing strip	4	
16	FS108257L	Screw	8	
17	WA108051L	Washer plain	8	
	4075L	Spacer	8	
18	MUC7947	Bush & plate	8	
19	RB613102	Rivet	8	
20	BTR8291RAJ	Head restraint	2	
	BTR8291LNF	Head restraint	2	Ltd Edition

Note(1) RAJ = Car Denim
Note(2) LNF = Ash grey leather

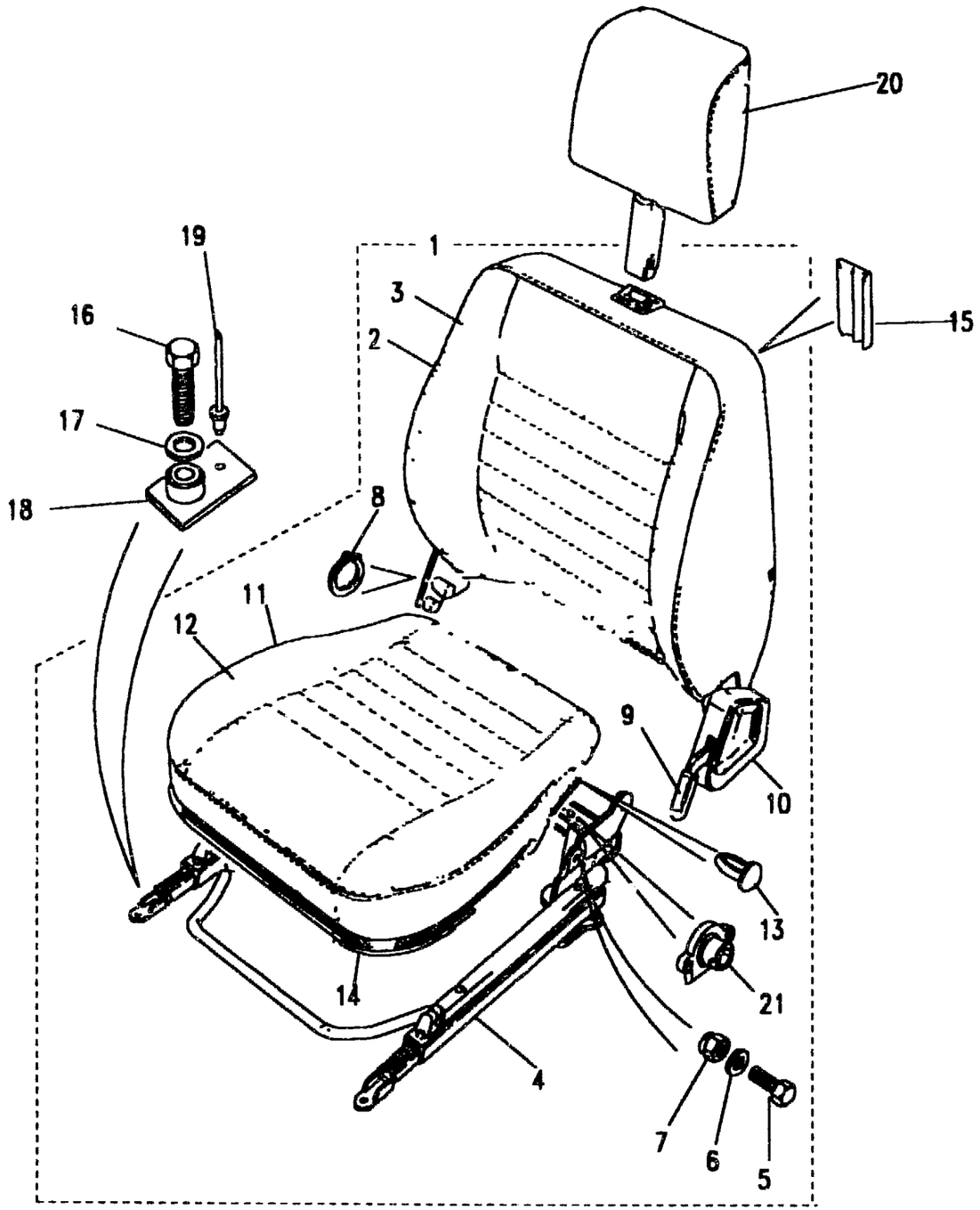


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FRONT SEATS - 90 STATION WAGON - UP TO VIN PREFIX TA999171

Ill.	Part No.	Description	Qty	Remarks
1	BTR1764RUY	Seat assembly RH	1	
	BTR1765RUY	Seat assembly LH	1	
2	BTR1760RUY	Squab RH cloth	1	
	BTR1761RUY	Squab LH cloth	1	
3	BTR1758RUY	Cover squab cloth	2	
4	MXC5778	Subframe & slide RH	1	
	MXC5779	Subframe & slide LH	1	
5	SH108151	Screw	4	
6	WA108041	Washer plain	4	
7	NY108041L	Nut	4	
8	CR120205	Circlip	2	
9	MUC8754	Knob recline lever	2	
10	MWC7636	Cover mechanism RH	1	
	MWC7635	Cover mechanism LH	1	
11	MWC5648RUY	Cushion cloth	2	
12	MWC5649RUY	Cover cushion cloth	2	
13	MTC9962	Trim nail	8	
14	MTC9967	Trim locking	2	
15	MWC6106PCB	Rubbing strip	4	
16	FS108257L	Screw	8	
17	WA108051L	Washer plain	8	
	4075L	Spacer	8	
18	AWR4731	Nut M8 insert	8	
19	RU608313L	Rivet	8	
20	MWC5626RUY	Head restraint cloth	2	
21	MXC5212	Location rr seat cushion	2	

Note(1) Colour Code RUY-Moorland Grey

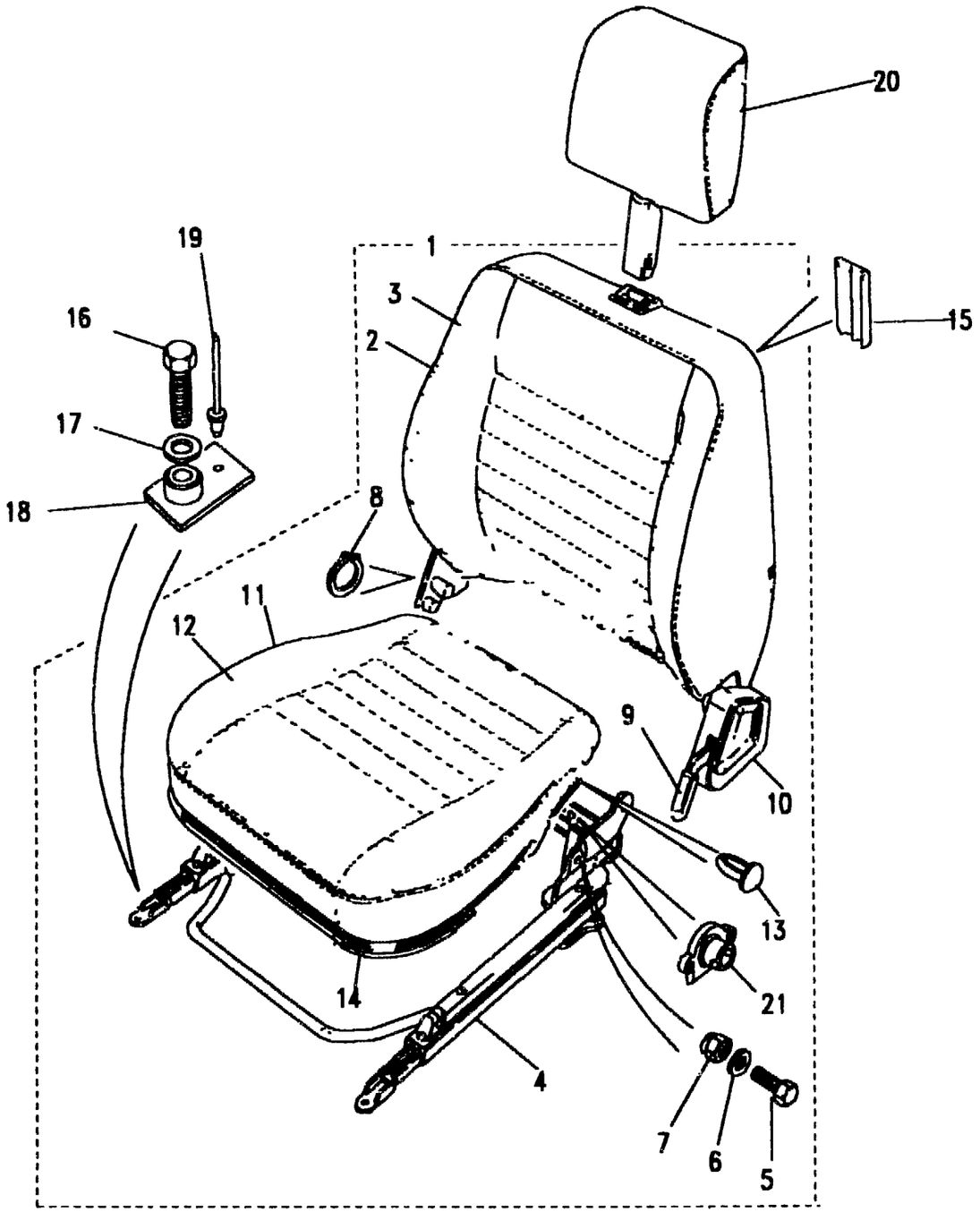


Model NAS V8I DEFENDER
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FRONT SEATS - 90 - SOFT TOP - FROM VIN PREFIX VA999172

Ill.	Part No.	Description	Qty	Remarks
1	AWR5690RNI	Seat assembly RH	1	
	AWR5689RNI	Seat assembly LH	1	
2	AWR5692RNI	Squab RH cloth	1	
	AWR5691RNI	Squab LH cloth	1	
3	AWR5694RNI	Cover squab cloth	2	
4	MXC5778	Subframe & slide RH	1	
	MXC5779	Subframe & slide LH	1	
5	SH108151	Screw	4	
6	WA108041	Washer plain	4	
7	NY108041L	Nut	4	
8	CR120205	Circlip	2	
9	MUC8754	Knob recline lever	2	
10	MWC7636	Cover mechanism RH	1	
	MWC7635	Cover mechanism LH	1	
11	AWR5693RNI	Cushion cloth	2	
12	AWR6860RNI	Cover cushion cloth	2	
13	MTC9962	Trim nail	8	
14	MTC9967	Trim locking	2	
15	AWR5899PCB	Rubbing strip	2	
16	FS108257L	Screw	8	
17	WA108051L	Washer plain	8	
	4075l	Spacer	8	
18	AWR4731	Nut M8 insert	8	
19	RU608313L	Rivet	8	
20	AWR5887RNI	Head restraint cloth	2	
21	MXC5212	Location rr seat cushion	2	

Note(1) Colour Code RNI-Dark Granite (Twill)

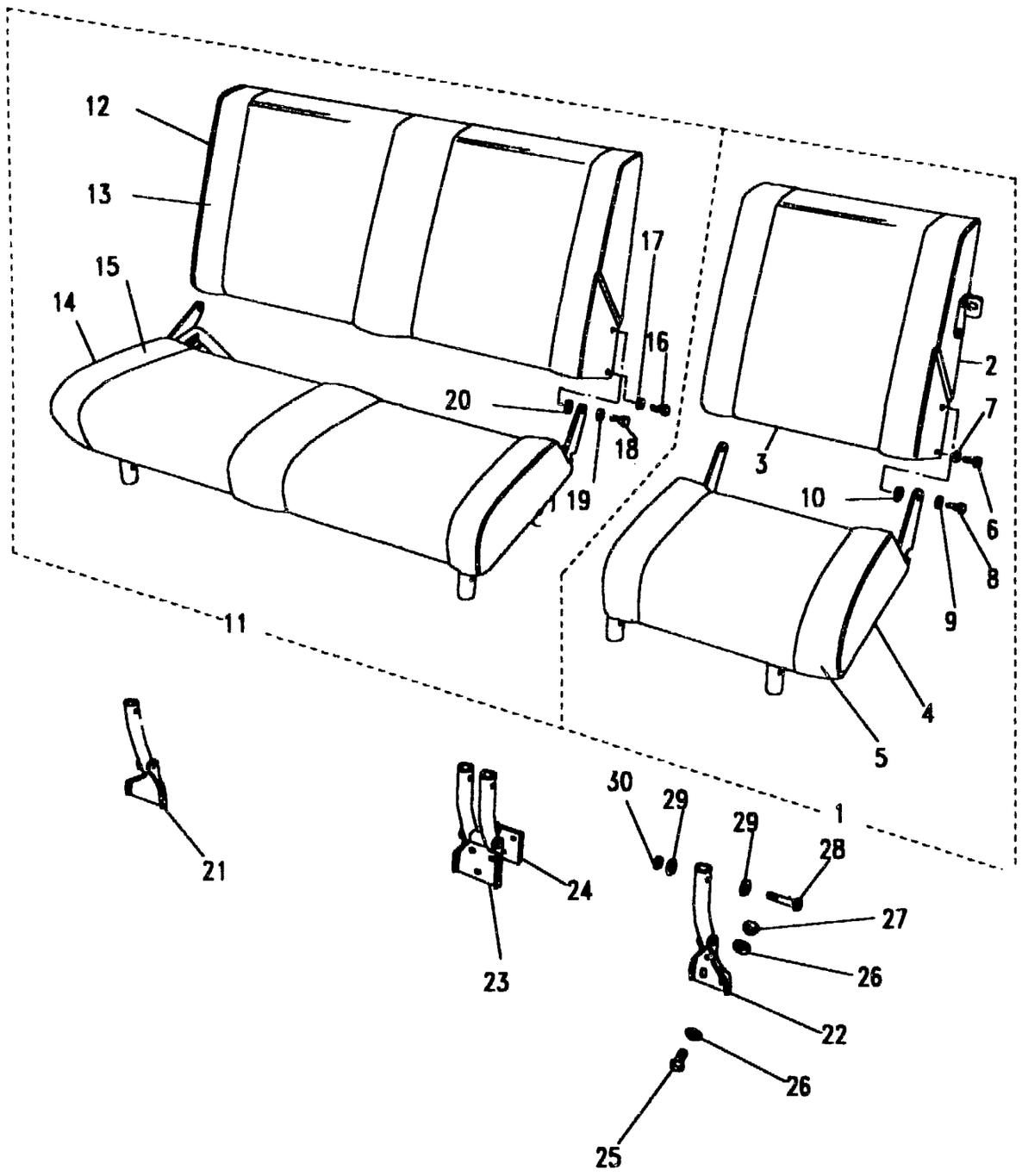


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Page AGRXEA3A

FRONT SEATS - 90 - STATION WAGON - FROM VIN PREFIX VA999172

Ill.	Part No.	Description	Qty	Remarks
1	AWR5682RPI	Seat assembly RH	1	
	AWR5681RPI	Seat assembly LH	1	
2	AWR5698RPI	Squab RH VINYL	1	
	AWR5699RPI	Squab LH VINYL	1	
3	AWR5702RPI	Cover squab VINYL	2	
4	MXC5778	Subframe & slide RH	1	
	MXC5779	Subframe & slide LH	1	
5	SH108151	Screw	4	
6	WA108041	Washer plain	4	
7	NY108041L	Nut	4	
8	CR120205	Circlip	2	
9	MUC8754	Knob recline lever	2	
10	MWC7636	Cover mechanism RH	1	
	MWC7635	Cover mechanism LH	1	
11	AWR5700RPI	Cushion VINYL	2	
12	AWR5701RPI	Cover cushion VINYL	2	
13	MTC9962	Trim nail	8	
14	MTC9967	Trim locking	2	
15	AWR5899PCB	Rubbing strip	2	
16	FS108257L	Screw	8	
17	WA108051L	Washer plain	8	
	4075L	Spacer	8	
18	AWR4731	Nut M8 insert	8	
19	RU608313L	Rivet	8	
20	AWR5708RPI	Head restraint VINYL	2	
21	MXC5212	Location rr seat cushion	2	

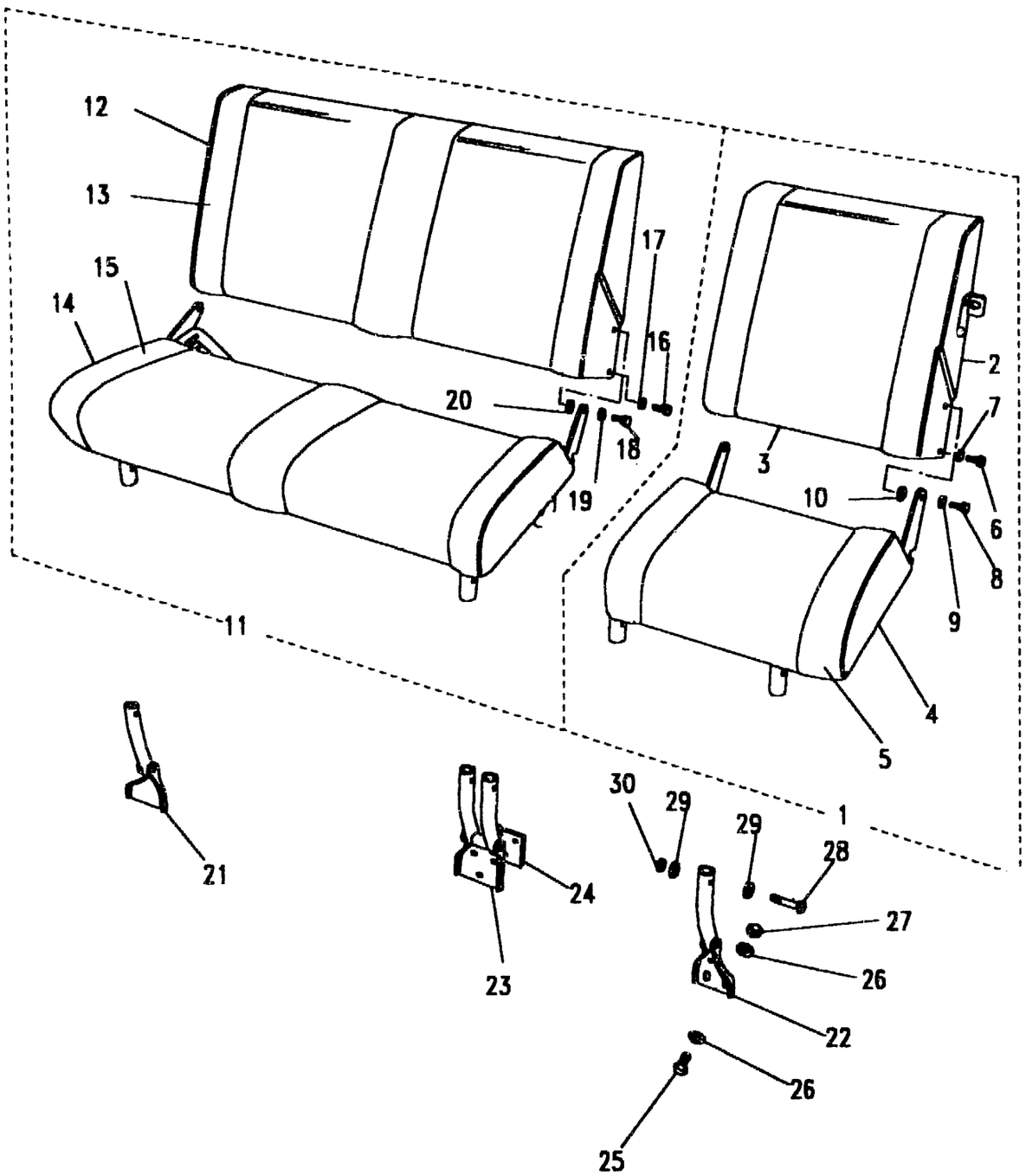
Note(1) Colour Code RPI-Dark Granite (Twill)



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REAR SEATS - FORWARD FACING SPLIT SEAT - 110

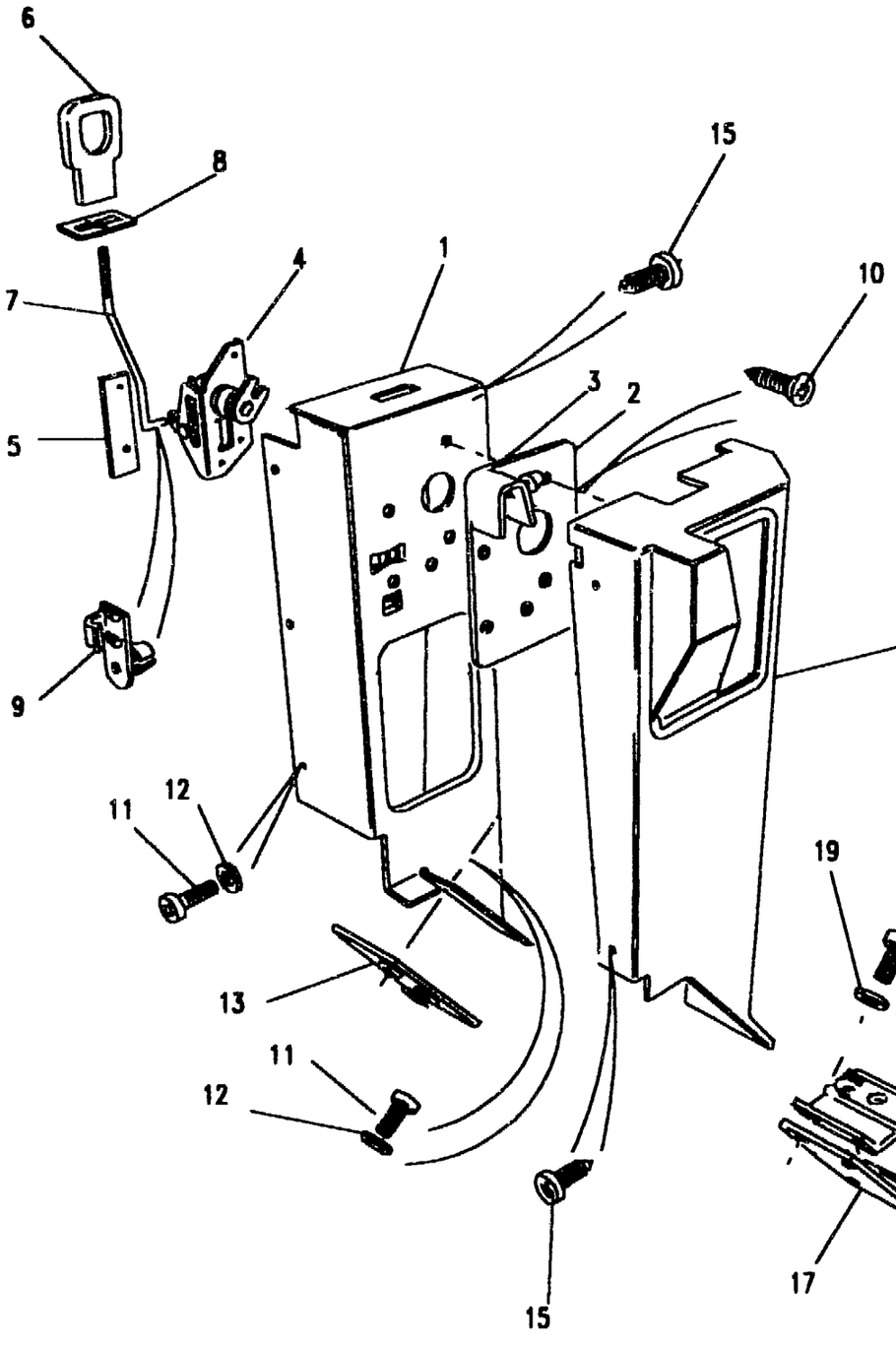
Ill.	Part No.	Description	Qty	Remarks
Forward facing seat assy - Short				
1	MXC5822RUY	Seat assembly short	1	
2	MXC3169RUY	Seatback cloth	1	
3	MXC1827RUY	Cover seatback cloth	1	
4	MXC5814RUY	Cushion cloth	1	
5	MXC1826RUY	Cover cushion cloth	1	
6	MWC2522	Bolt special	1	
7	WC108051L	Washer plain	1	
8	MWC2522	Bolt special	2	
9	WC110061L	Washer olain	2	
10	WJ108001	Washer plain	2	
Forward facing seat assy - Long				
11	MXC5820RUY	Seat assembly long	1	
12	MXC3167RUY	Seatback cloth	1	
13	MXC1829RUY	Cover seatback cloth	1	
14	MXC5812RUY	Cushion cloth	1	
15	MXC1828RUY	Cover cushion cloth	1	
16	MWC2522	Bolt special	1	
17	WC108051L	Washer plain	1	
18	MWC2522	Bolt special	2	
19	WC110061L	Washer plain	2	
20	WJ108001	Washer plain	2	



Model NAS V8I DEFENDER
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REAR SEATS - FORWARD FACING SPLIT SEAT - 110

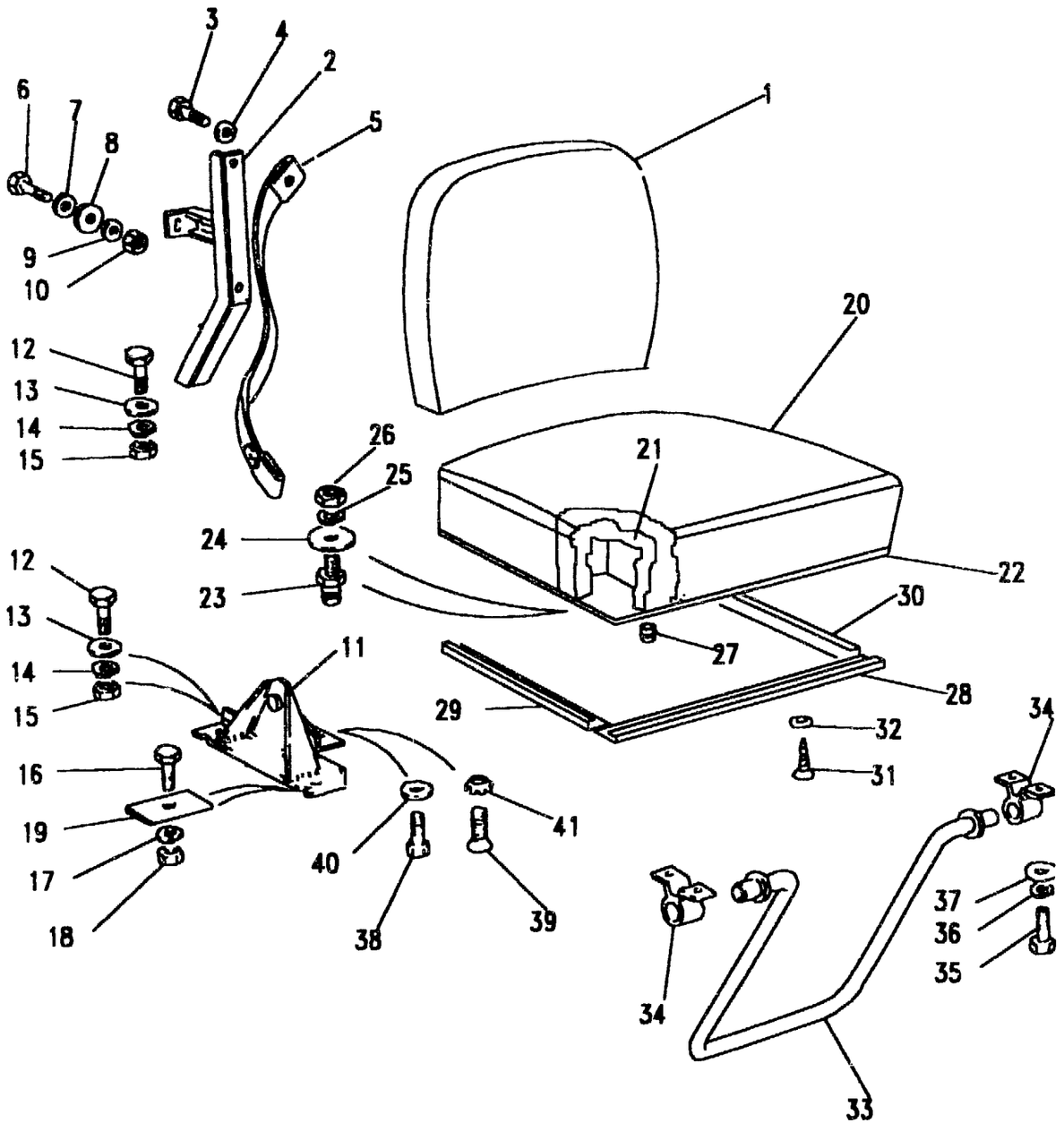
Ill.	Part No.	Description	Qty	Remarks
21	MUC9874	Bracket mounting outer RH	1	
22	MUC9875	Bracket mounting outer LH	1	
23	MUC9864	Bracket mounting inner	1	
24	MWC1623	Plate reinforcing	1	
Fixings - Brackets to floor				
25	FS108257L	Screw	9	
26	WC108051L	Washer plain	18	
27	FN108047L	Nut - flanged M8	9	
Fixings - Seats to brackets				
28	SH108401L	Screw	4	
29	WC108051L	Washer plain	8	
30	FN108047L	Nut - flanged M8	4	



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SEATS - LOCK - REAR FORWARD FACING SPLIT SEAT - 110

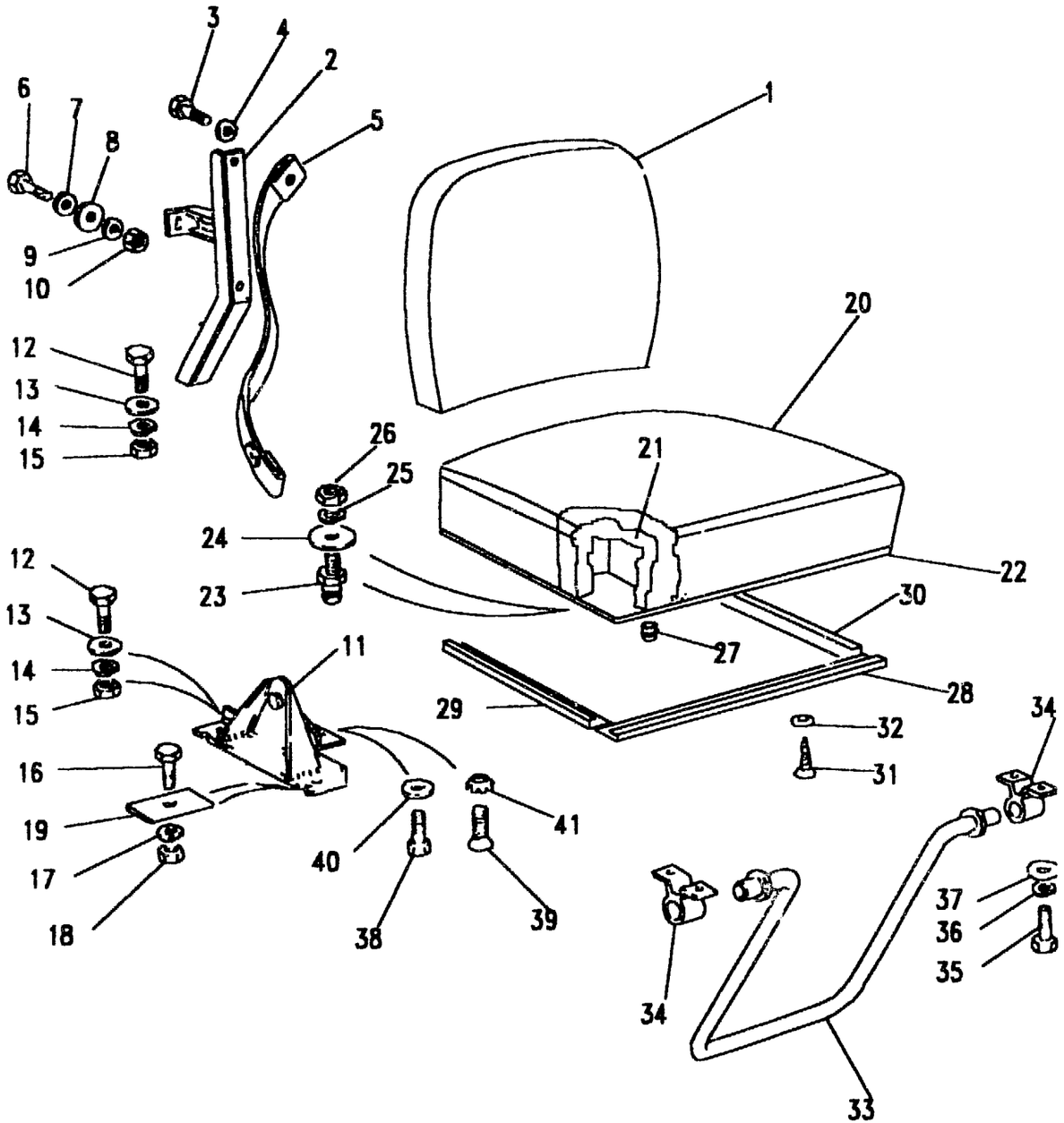
Ill.	Part No.	Description	Qty	Remarks
1	MWC1496	Support latch RH	1	
	MWC1497	Support latch LH	1	
2	MWC3138	Latch plate RH	1	
	MWC3139	Latch plate LH	1	
3	MUC5456	Buffer rubber	2	
4	MWC2532	Catch RH	1	
	MWC2533	Catch LH	1	
5	MUC9999	Plate tapped	2	
6	MUC5743	Ring pull	2	
7	MWC1614	Link RH	1	
	MWC1615	Link LH	1	
8	MWC2891	Washer retaining	2	
9	ADU3469L	Clip linkage	2	
10	SF910141L	Screw	10	
11	SE105101L	Screw	16	
12	WA105001L	Washer plain	16	
13	MWC1608	Plate reinforcement RH	1	
	MWC1609	Plate reinforcement LH	1	
14	MWC1632	Cover RH	1	
	MWC1633	Cover LH	1	
15	AV608081L	Screw	12	
16	MWC5417	Support outer	2	
17	MWC5455	Plate support	2	
18	SE105165L	Screw	8	
19	WA105001L	Washer plain	8	



Model NAS V8I DEFENDER
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REAR SEATS - INWARD FACING INDIVIDUAL SEATS - 110

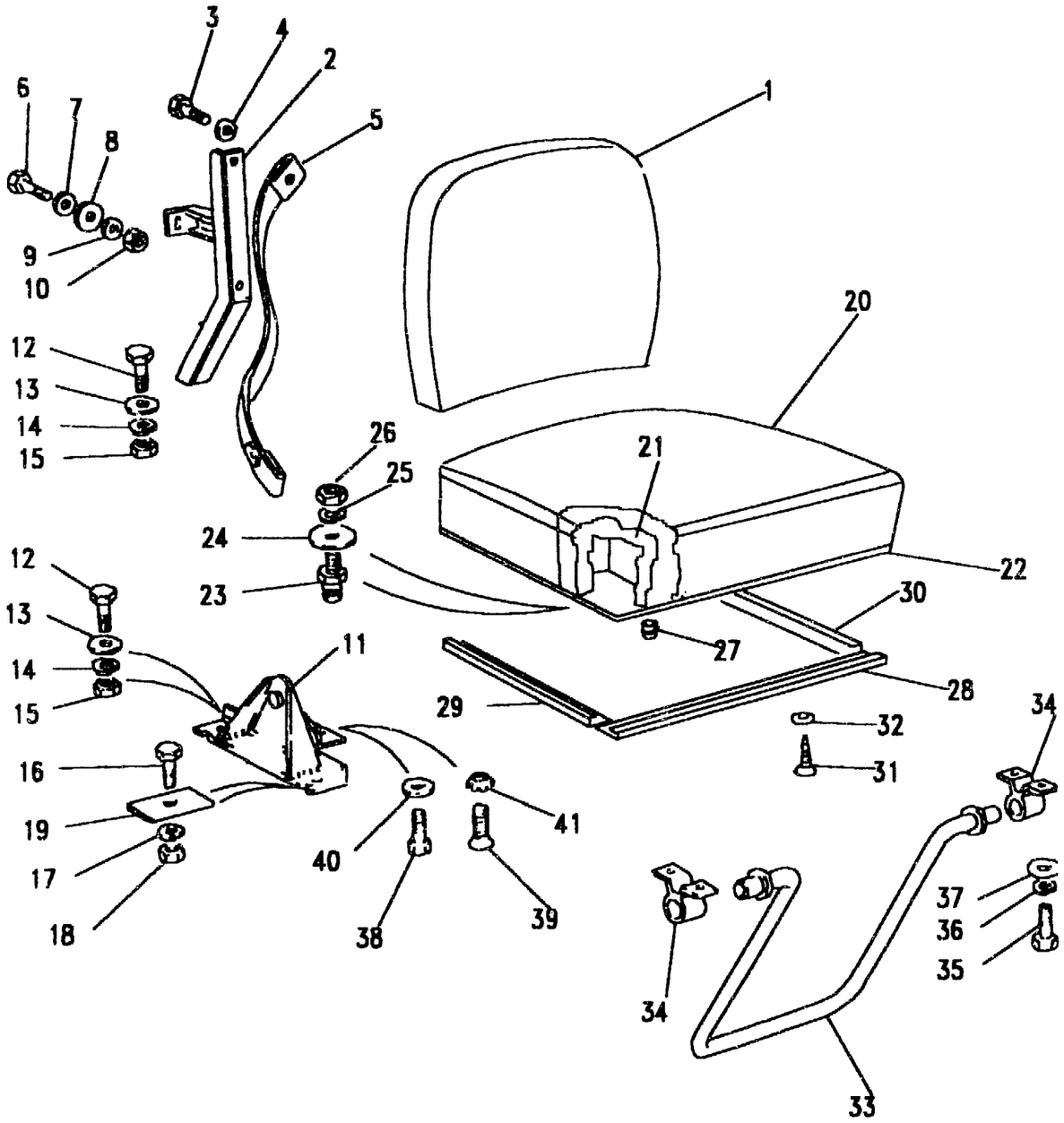
Ill.	Part No.	Description	Qty	Remarks
1	BTR6471RUY	Backrest	4	
	BTR6473	Pad backrest	4	
2	MWC8666	Support RH	4	
	MWC8667	Support LH	4	
Fixings - Backrest to support				
3	SH106161L	Screw	16	
4	WL106001L	Washer spring	16	
5	339878	Strap retaining	4	
	MXC5634LOY	Seat belt finisher RH	1	
	MXC5635LOY	Seat belt finisher LH	1	
Fixings - Support to capping				
6	SH106161L	Screw	6	
7	WB106041L	Washer plain	6	
8	WC106041L	Washer plain	6	
9	WL106001L	Washer spring	6	
10	NH106041L	Nut	6	
11	MUC4108	Bracket pivot RH	4	
	MUC4109	Bracket pivot LH	4	



Model NAS V8I DEFENDER
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REAR SEATS - INWARD FACING INDIVIDUAL SEATS - 110

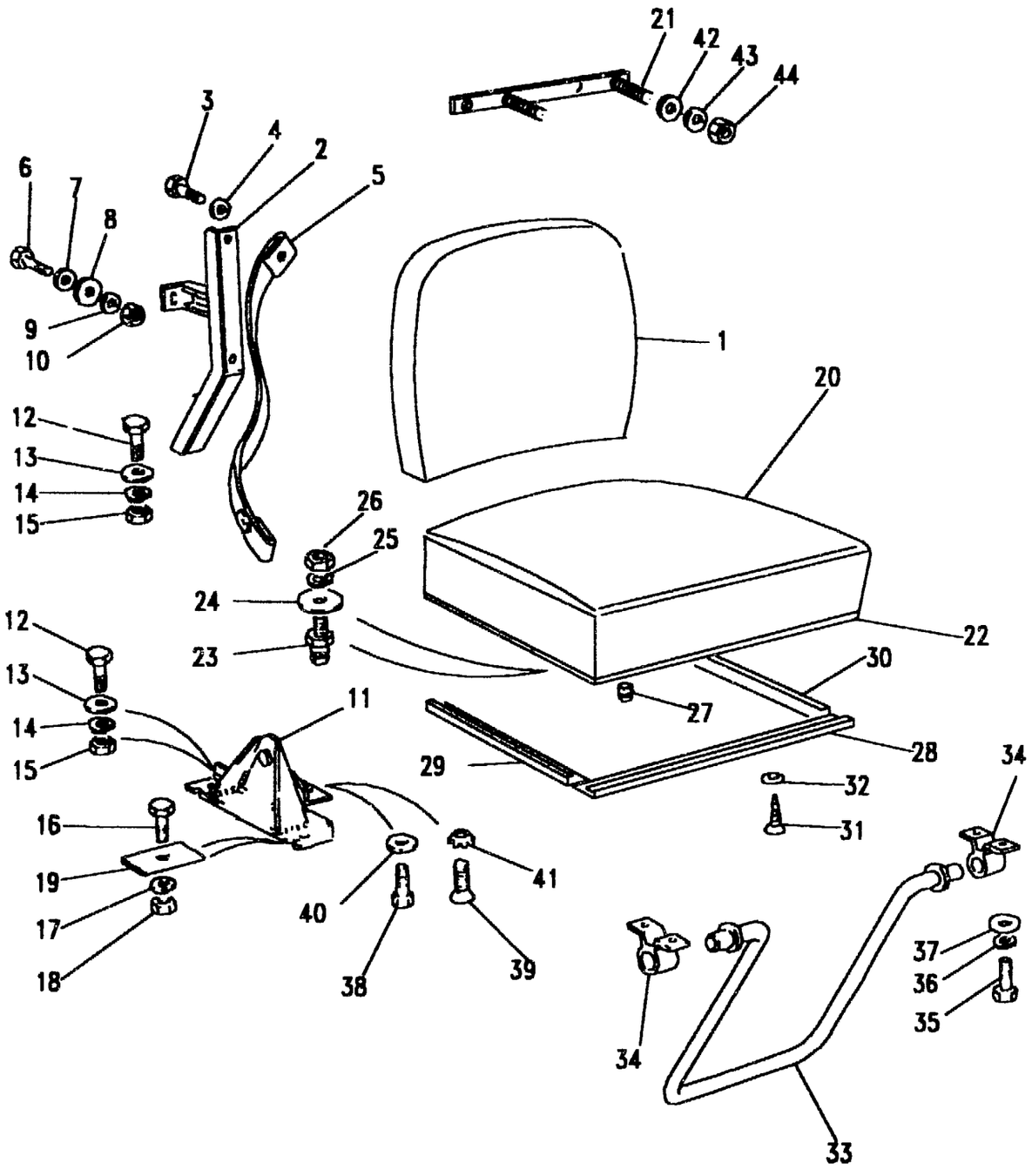
Ill.	Part No.	Description	Qty	Remarks
Supports and outer brackets to wheelarch				
12	SH604051L	Screw	16	
13	WC600045L	Washer plain	16	
14	WM600041L	Washer spring	16	
15	NH604041L	Nut	16	
Inner brackets to wheelarch				
16	SH604071L	Screw	4	
17	WM600041L	Washer spring	4	
18	NH604041L	Nut	4	
19	346804	Clamping bar	4	
20	BTR6470RUY	Cushion assembly	4	
21	BTR6472	Pad seat	4	
22	306316	Panel seat base	4	
23	243618	Stud	4	
24	3852L	Washer plain	4	
25	WM702001L	Washer spring	4	
26	RTC608	Nut	4	
27	312028	Buffer rubber	4	



Model NAS V8I DEFENDER
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REAR SEATS - INWARD FACING INDIVIDUAL SEATS - 110

Ill.	Part No.	Description	Qty	Remarks
28	307418	Finisher	4	Front
29	307419	Finisher RH	4	Side
30	307420	Finisher LH	4	Side
31		No 8 Woodscrew	8	Finisher
	20147	Screw	16	Finisher
	AF608081	Screw	8	Seat base
32	WK608213	Washer cup	8	
33	MUC4083	Support tube	4	
34	90306199	Tube bearing	8	
Fixings - Bearing to cushion frame				
35	SH604071L	Screw	16	
36	WM600041L	Washer spring	16	
37	WB106045	Washer plain	16	
Fixings - Pivot bracket to cushion frame				
38	SH604071	Screw	8	
39	SF604101	Screw	8	
40	WB106045	Washer plain	16	
41	WH600041L	Washer shkproof c/sunk	8	

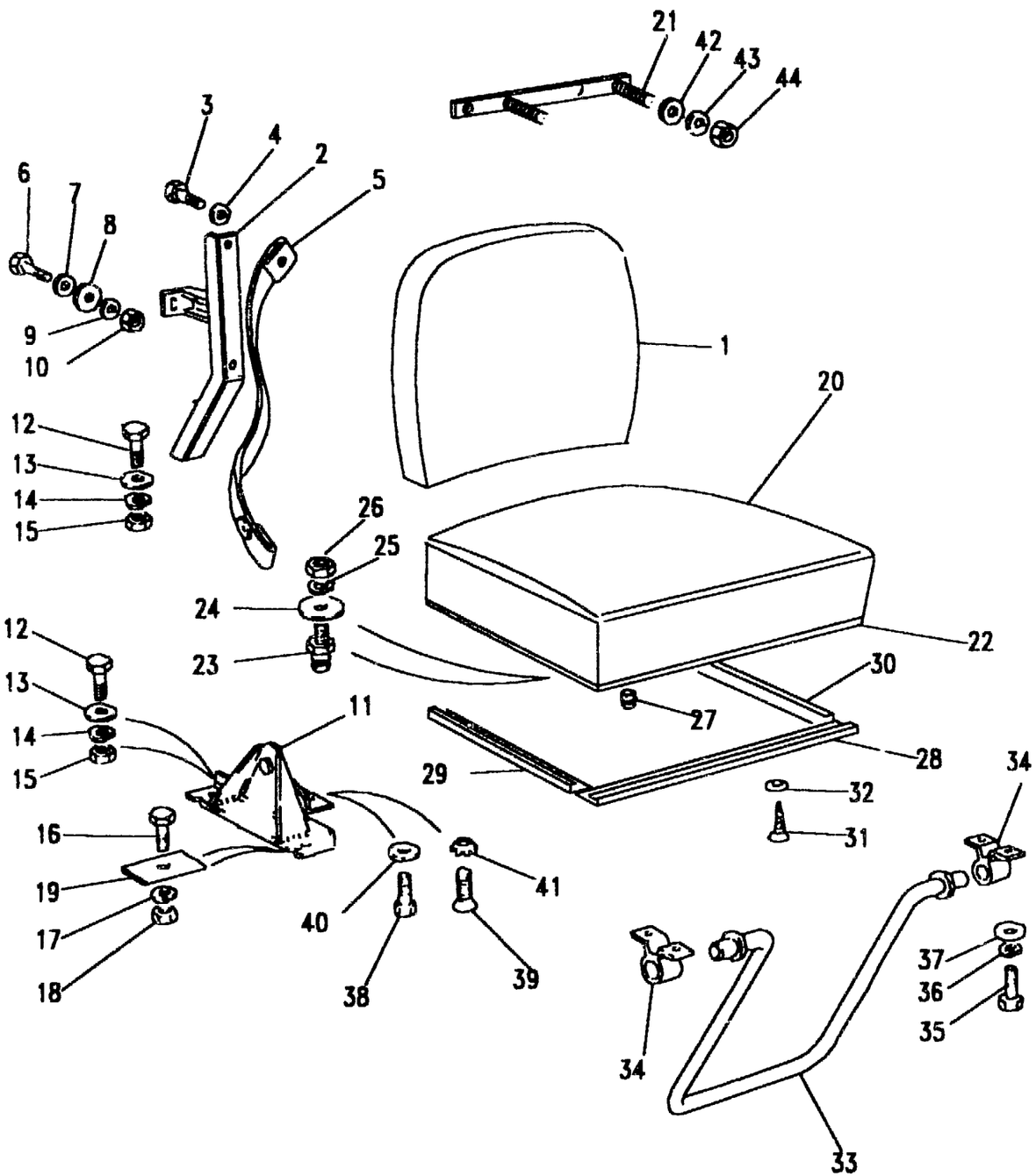


Model NAS V8I DEFENDER
Page AGRXKA2A

REAR SEATS - INWARD FACING SEATS - 90 STATION WAGON

Ill.	Part No.	Description	Qty	Remarks
1	MWC5508RUY	Backrest	4	Note(1)
	AWR5964RPI	Backrest	4	Note(2)
2	AWR2444	Side support RH	4	
	AWR2443	Side support LH	4	
Fixings - Backrest to support				
3	FS106167L	Screw	16	
4	WL106001L	Washer spring	16	
5	RTC6453	Strap retaining	4	
	MXC5634LOY	Seat belt finisher RH	1	
	MXC5635LOY	Seat belt finisher LH	1	
Fixings - Support to capping				
6	FS106167L	Screw	6	
7	WB106041L	Washer plain	6	
8	WC106041L	Washer plain	6	
9	WL106001L	Washer spring	6	
10	NH106041L	Nut	6	
11	MUC4108	Bracket pivot RH	4	
	MUC4109	Bracket pivot LH	4	
Supports and outer brackets to wheelarch				
12	SH604051L	Screw	16	
13	WC600045L	Washer plain	16	
14	WM600041L	Washer spring	16	
15	NH604041L	Nut	16	

Note(1) Up to VIN prefix TA999171
Note(2) From VIN prefix VA999172
Note(3) Colour Code RUY-Moorland Grey, RPI-Dark Granite

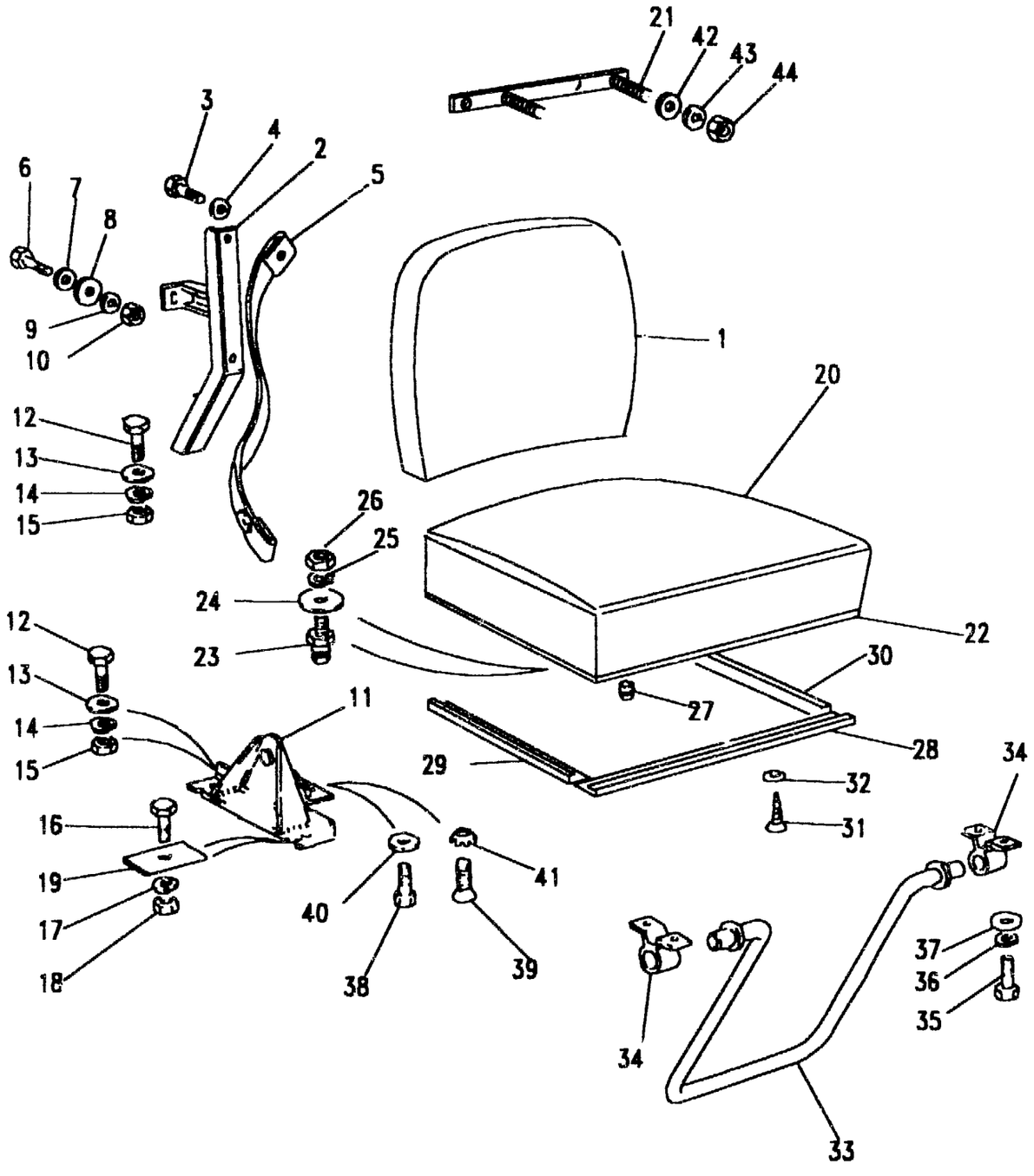


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REAR SEATS - INWARD FACING SEATS - 90 STATION WAGON

Ill.	Part No.	Description	Qty	Remarks
Inner brackets to wheelarch				
16	SH604071L	Screw	4	
17	WM600041L	Washer spring	4	
18	NH604041L	Nut	4	
19	346804	Clamping bar	4	
20	AWR4761RUY	Cushion	4	Note(1)
	AWR6870RPI	Cushion	4	Note(2)
21	AWR4613	Adaptor bracket	4	
22	306316	Panel seat base	4	
23	243618	Stud	4	
24	3852L	Washer plain	4	
25	WM702001L	Washer spring	4	
26	RTC608	Nut	4	
27	312028	Buffer rubber	4	
28	307418	Finisher	4	Front
29	307419	Finisher RH	4	Side
30	307420	Finisher LH	4	Side
31	20138	Screw	8	Finisher
	20147	Screw	16	Finisher
	AF608081	Screw	8	Seat base
32	WK608213	Washer cup	8	
33	MUC4083	Support tube	4	
34	90306199	Tube bearing	8	

Note(1) Up to VIN prefix TA999171
Note(2) From VIN prefix VA999172
Note(3) Colour Code RUY-Moorland Grey, RPI-Dark Granite



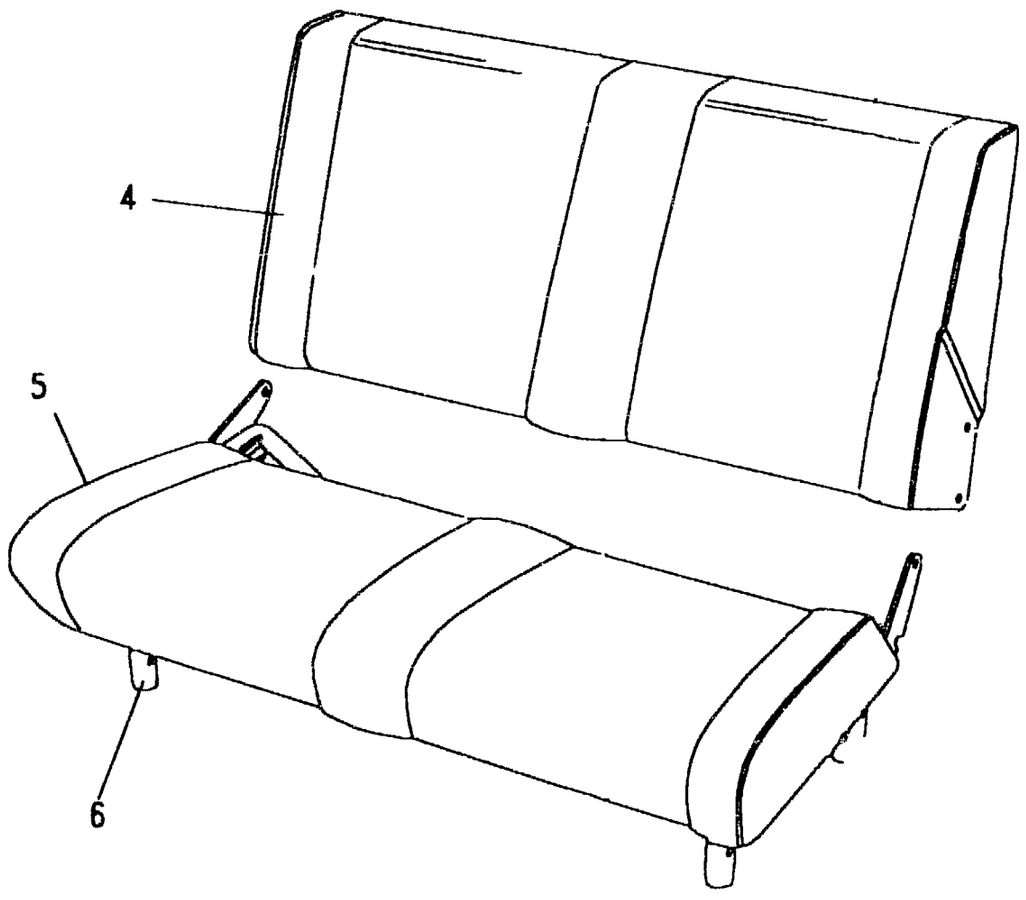
Model NAS V8I DEFENDER
Page AGRXKA2A

REAR SEATS - INWARD FACING SEATS - 90 STATION WAGON

Ill.	Part No.	Description	Qty	Remarks
Fixings - Bearing to cushion frame				
35	SH604071L	Screw	16	
36	WM600041L	Washer spring	16	
37	WB106045	Washer plain	16	
Fixings - Pivot bracket to cushion frame				
38	SH604071	Screw	8	
39	SF604101	Screw	8	
40	WB106045	Washer plain	16	
41	WH600041L	Washer shakeproof	8	Countersunk
42	WC600045	Washer Plain 1/4	8	
43	WL106001	Washer Spring M6	8	
44	NH106041	Nut M6	8	

Model NAS V8I DEFENDER
Page AGRXKA3A

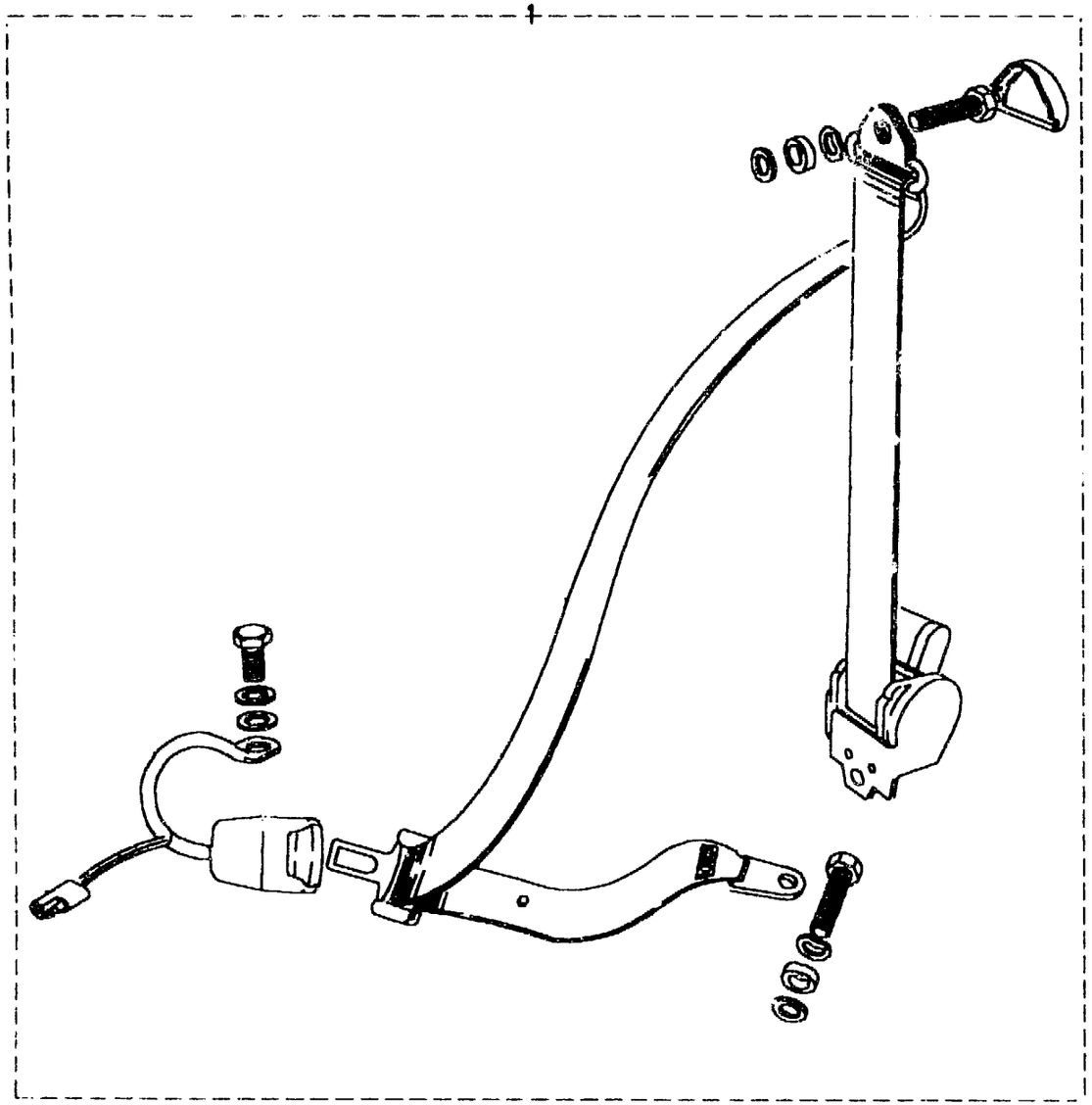
REAR SEATS - FORWARD FACING - 90 - SOFT TOP - OPTIONAL



1–2

Ill.	Part No.	Description	Qty	Remarks
1	LRNA90011	Seat kit complete	1	94MY
2	LRNA90011/95	Seat kit complete	1	95MY
3	LRNA90011.95R	Retrofit kit	1	Note(1)
4	LRNA2006	Assembly squab	1	
5	LRNA2007	Assembly cushion	1	
6	LRNA62078	Bracket front leg	1	
7	LRNA50346	Bracket hold down	1	Not drawn
8	LRNA50347	Reinforcement bracket	1	Hold down
9	LRNA64076	Rear foot seat bottom	1	Not drawn
10	LRNA2008	Hardware kit	1	Not drawn

Note(1) Kit enables to retrofit LRNA9011 95 to 94MY vehicles
Note(2) All the above parts are sourced by Land Rover North America
Note(3) All the quantities shown above are to service one seat only



Model NAS V8I DEFENDER
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SEATS - SEAT BELT - FRONT SEAT - 110

Ill.	Part No.	Description	Qty	Remarks
1	BTR5777	Kit seat belt LH	1	
	BTR5778	Kit seat belt RH	1	
2	AFU2875	Clip retaining	2	On seatbase
3	AB610051L	Screw	4	

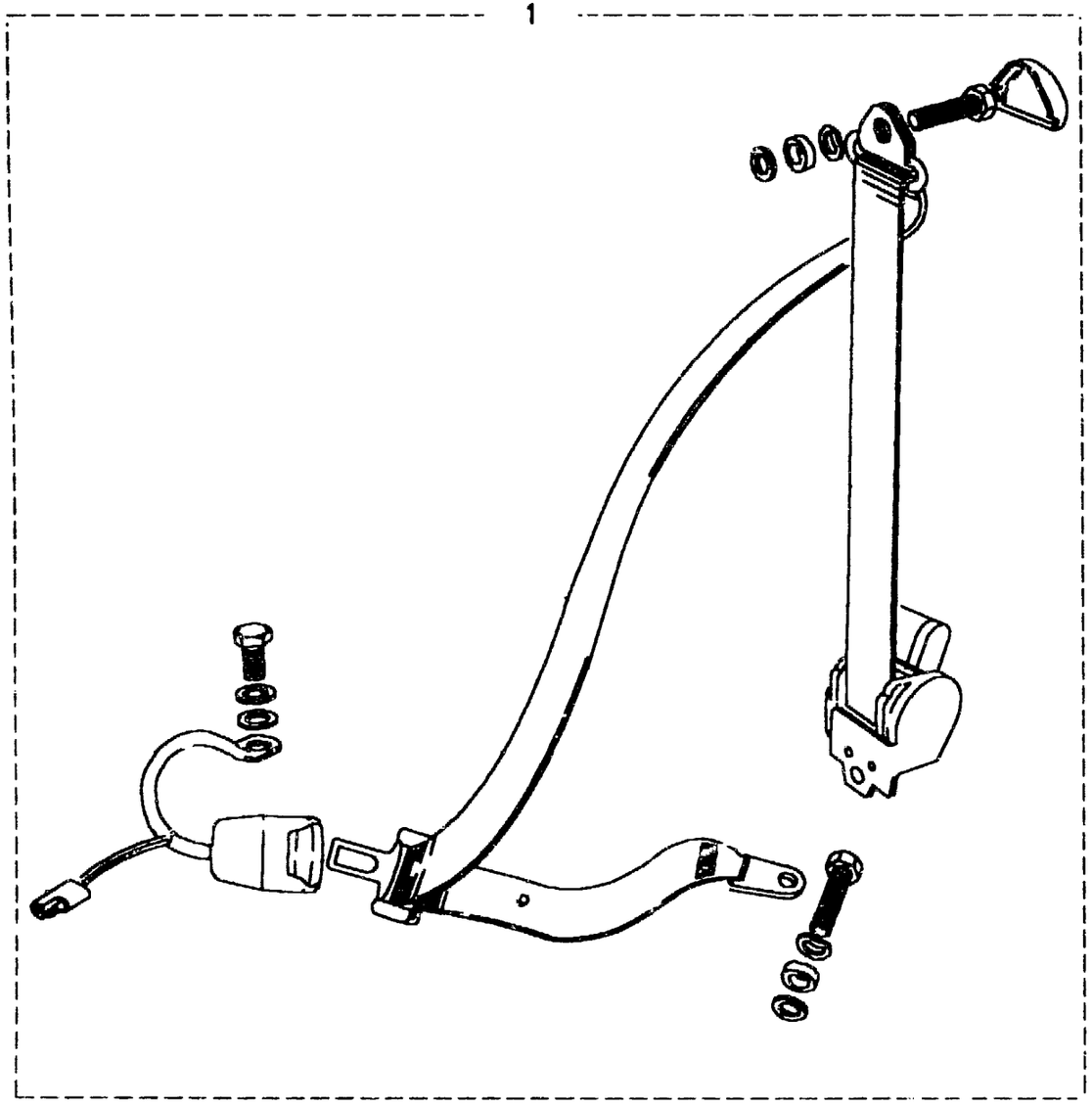
MASTER INDEX

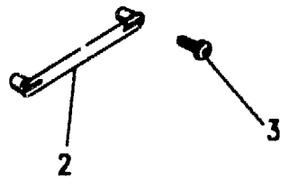
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GEARBOX	1	ROW I - J
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GROUP R

SEATS

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REAR INWARD FACING SEATS - 110	5	G6
REAR SEATS INWARD FACING - 90	5	G7
FRONT SEATS - 110	5	G8
FRONT SEATS - 90	5	G9
REAR FORWARD FACING SEATS - 110	5	G10



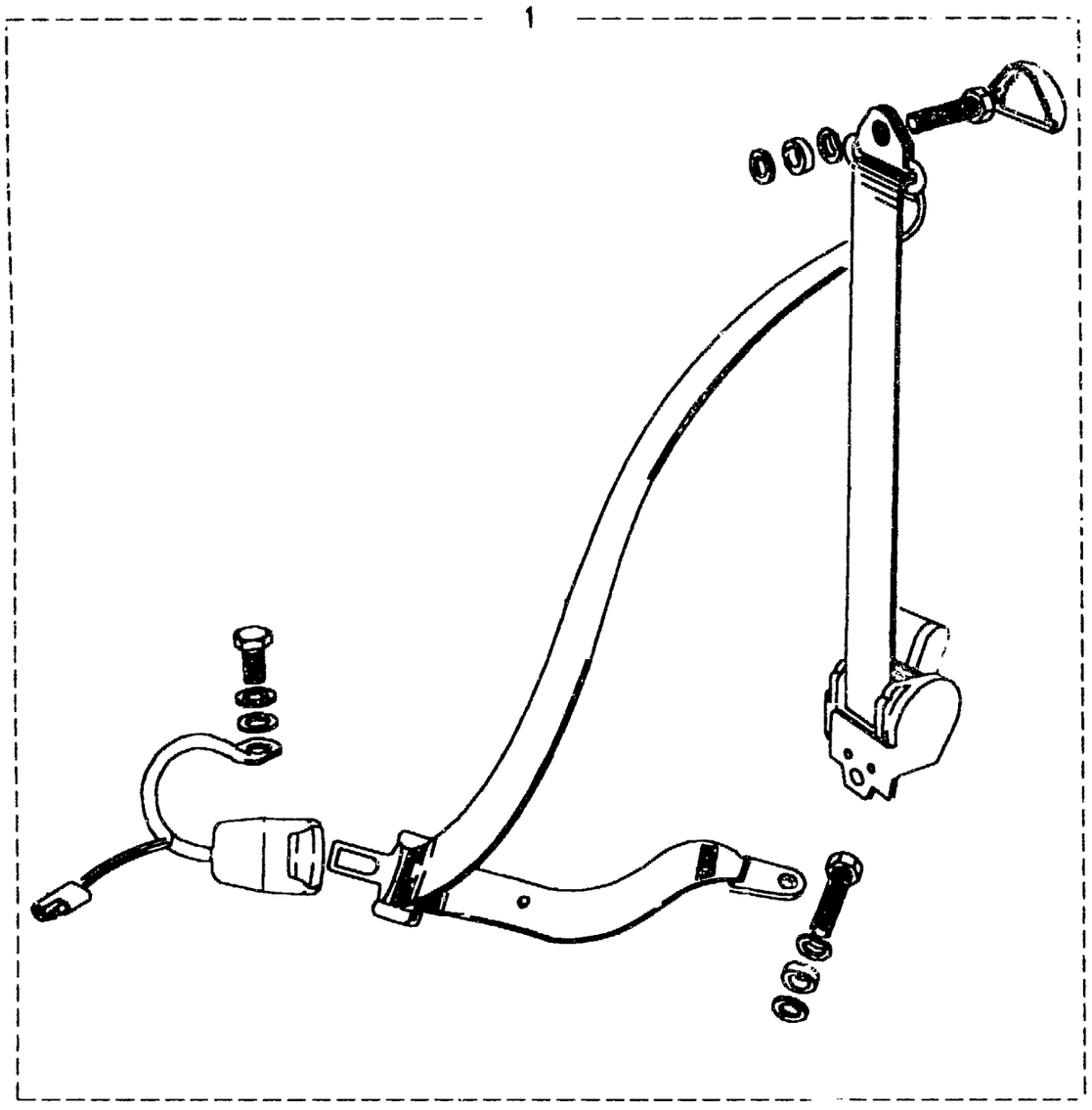


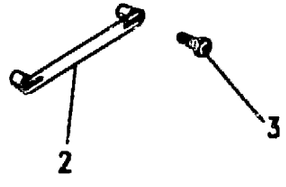
Model NAS V8I DEFENDER
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SEATS - SEAT BELT - FRONT SEAT - 90

Ill.	Part No.	Description	Qty	Remarks
1	BTR5777	Kit seat belt LH	1	Note(1)
	AWR2563	Kit seat belt LH	1	Note(2)
	AWR4656	Kit seat belt LH	1	Note(3)
	MXC5509	Buckle LH	1	
	BTR5778	Kit seat belt RH	1	Note(1)
	AWR2562	Kit seat belt RH Auto & Emerg Lock	1	Note(2)
	AWR4316	Kit seat belt RH Auto & Emerg Lock	1	Note(3)
	MXC5510	Buckle RH	1	
	BTR1884PMA	Cap bolt	2	
2	AFU2875	Clip retaining	2	On seatbase Note(4)
	MTC8338	Clip retaining	2	Note(5)
3	AB610051L	Screw	4	
Fixings for belt kits SA on				
	STC1180	Kit Fixings	1	Note(6)
	WL106001L	Washer plain	1	
	FS106255L	Setscrew	1	
	NH106041L	Nut	1	
	MRC5527	Plain washer	2	

Note(1) Up to SA943800
Note(2) From SA943801, Up to VIN Prefix VA
Note(3) From VIN Prefix VA
Note(4) Up to RA933850
Note(5) From RA933851
Note(6) Contains all bolts & spacers



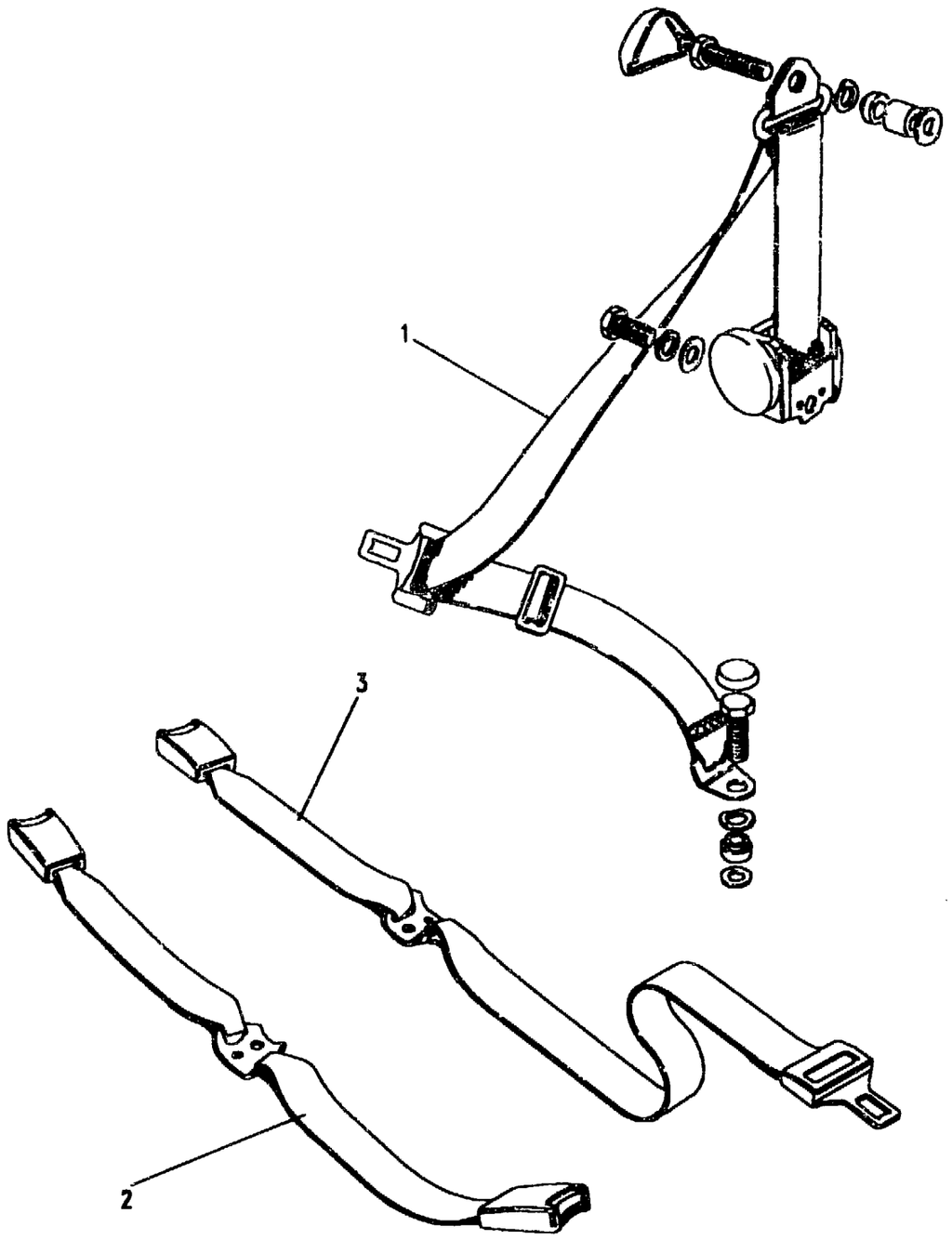


Model NAS V8i DEFENDER
Page AGRXPA2A

SEATS - SEAT BELT - FRONT SEAT - 90 - STATION WAGON

Ill.	Part No.	Description	Qty	Remarks
1	AWR4656	Kit seat belt LH	1	
	MXC5509	Buckle LH	1	
	AWR4316	Kit seat belt RH Auto & Emerg Lock	1	
	MXC5510	Buckle RH	1	
2	MTC8338	Clip retaining	2	On seatbase
3	AB610051L	Screw	4	
Fixings for belt kits				
	STC1180	Kit Fixings	1	Note(1)
	BTR1884PMA	Cap bolt	2	
	WL106001L	Washer plain	1	
	FS106255L	Setscrew	1	
	NH106041L	Nut	1	
	MRC5527	Plain washer	2	

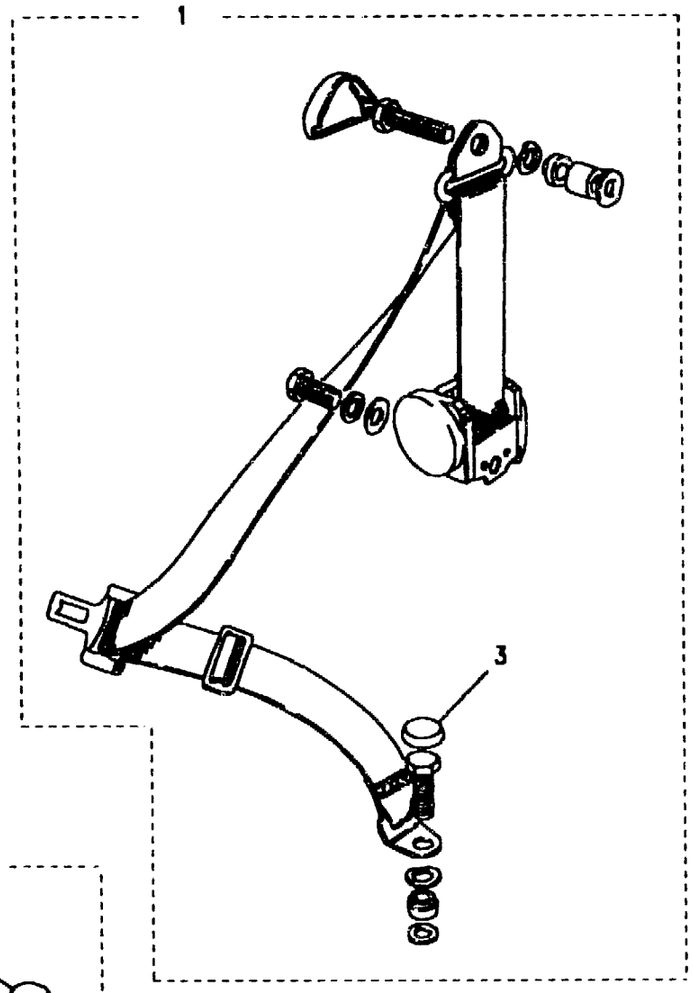
Note(1) Contains all bolts & spacers



Model NAS V8I DEFENDER
Page AGRXPC1A

SEATS - SEAT BELT - REAR FORWARD FACING SEATS - 110

Ill.	Part No.	Description	Qty	Remarks
1	BTR5779	Seat belt assy	2	
2	BTR5781	Lap belt-driver/centre	1	Buckle Buckle
3	BTR5782	Lap belt-passgr/centre	1	Buckle Tongue

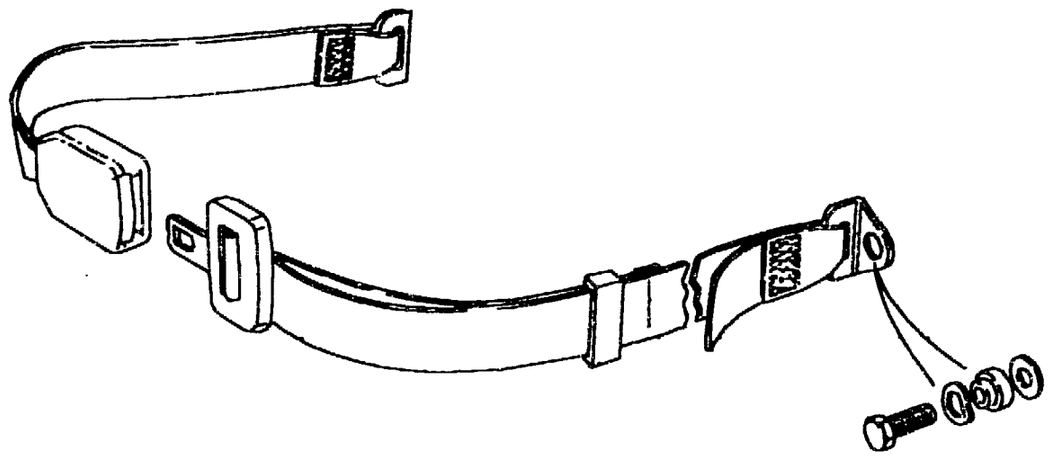


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Page AGRXPC2A

SEAT BELT - FORWARD FACING OPTIONAL SEAT - 90 - Soft Top

Ill.	Part No.	Description	Qty	Remarks
1	AWR4501	Reel seat belt	2	Note(1)
2	STC3178	Centre belt	1	Note(1)
3	BTR1884PMA	Cap bolt	6	
	MXC5634LOY	Seat belt cover RH	1	
	MXC5635LOY	Seat belt cover LH	1	

Note(1) Part number includes fixings

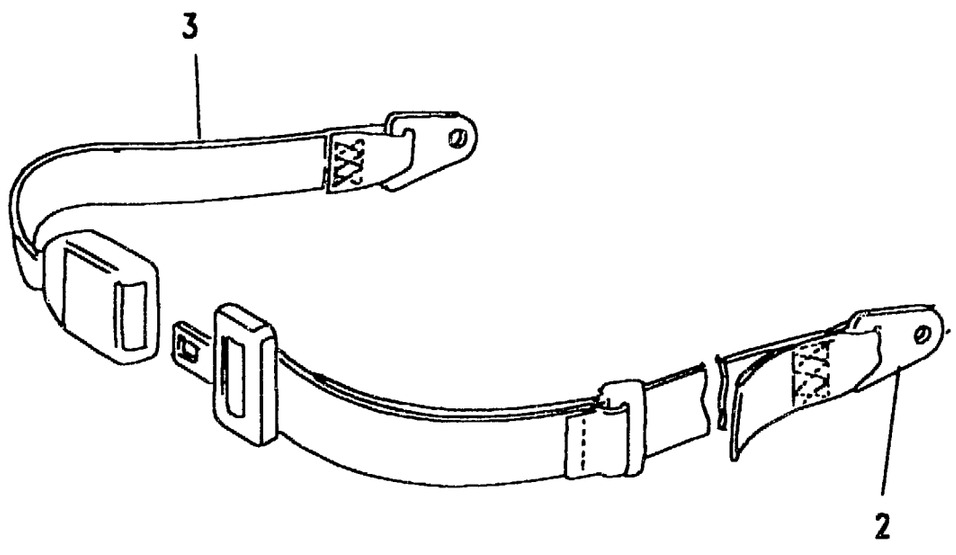


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Model NAS V8I DEFENDER
Page AGRXPE2A

SAFETY HARNESS - REAR INWARD FACING SEATS - 110

Ill.	Part No.	Description	Qty	Remarks
Four inward facing seats				
1	MXC5495	Lap strap	4	
Six inward facing seats option				
2	BTR9626	Tongue seat belt	6	
3	BTR9884	Buckle centre seat	2	
	BTR9625	Buckle seat belt	4	

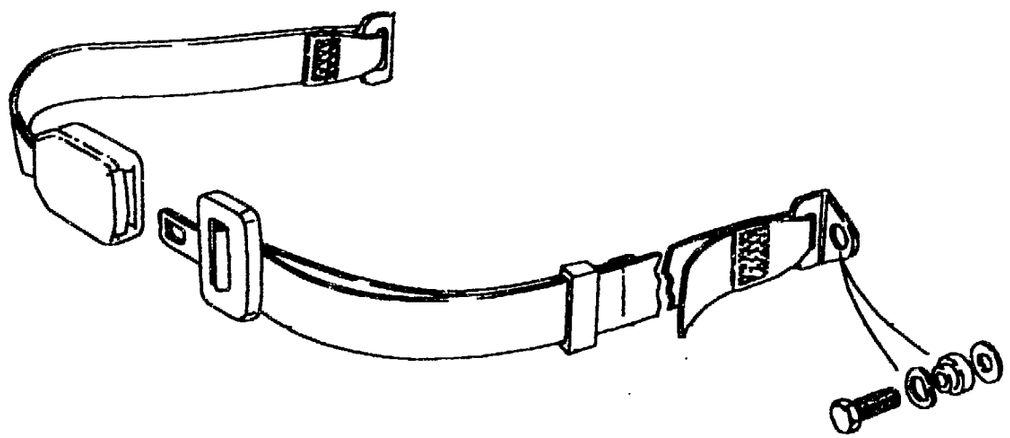


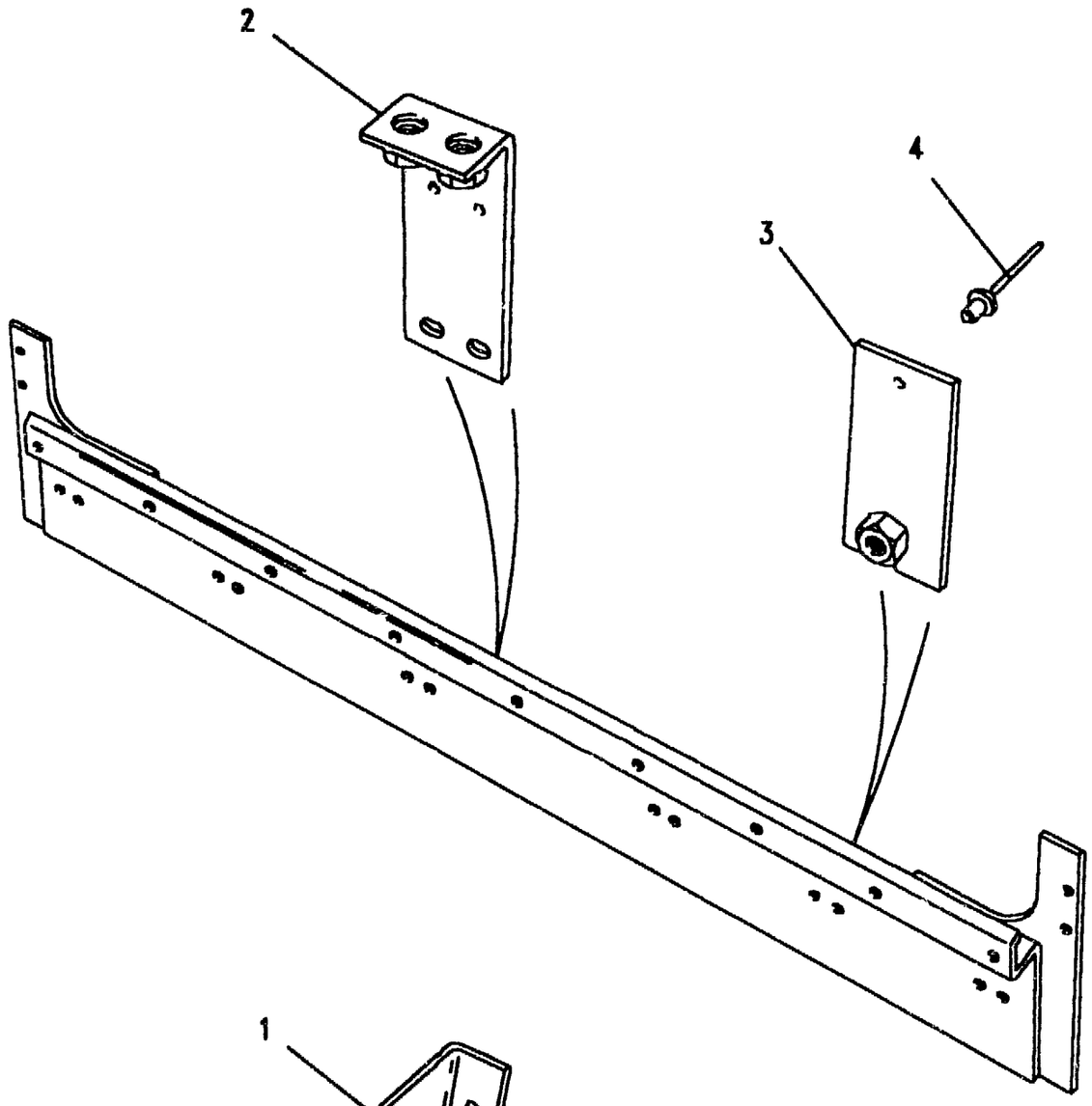
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Page AGRXPE1A

SAFETY HARNESS - REAR SEATS INWARD FACING - 90

Ill.	Part No.	Description	Qty	Remarks
1	BTR9627	Lap strap	4	

1

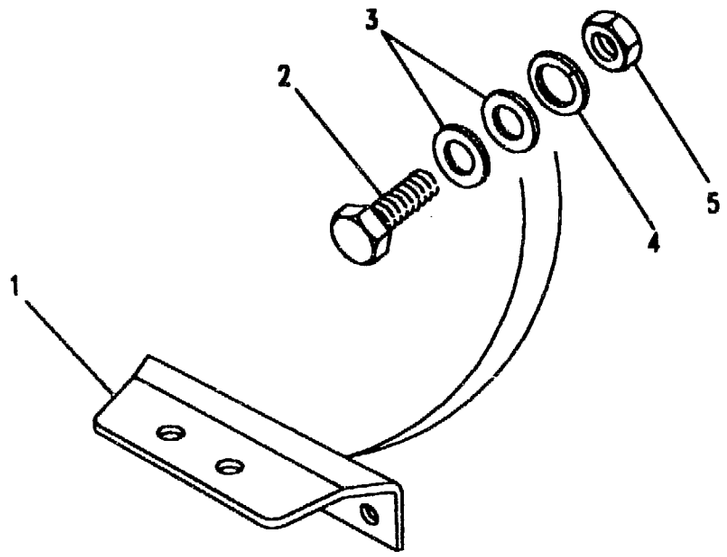


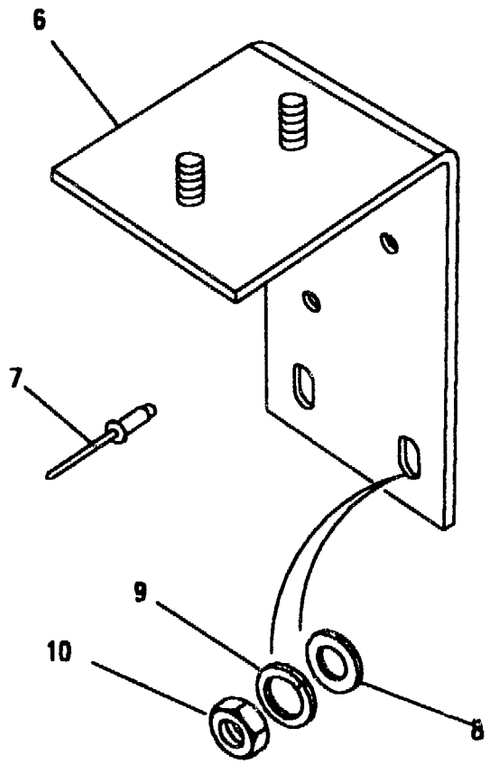


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SAFETY HARNESS ANCHORAGES - FRONT SEATS - 110

Ill.	Part No.	Description	Qty	Remarks
1	345100	Gusset sill RH	1	
	345101	Gusset sill LH	1	
2	395249	Bracket mounting	2	
3	MRC4731	Nut Plate	2	
4	RU612373L	Rivet	2	

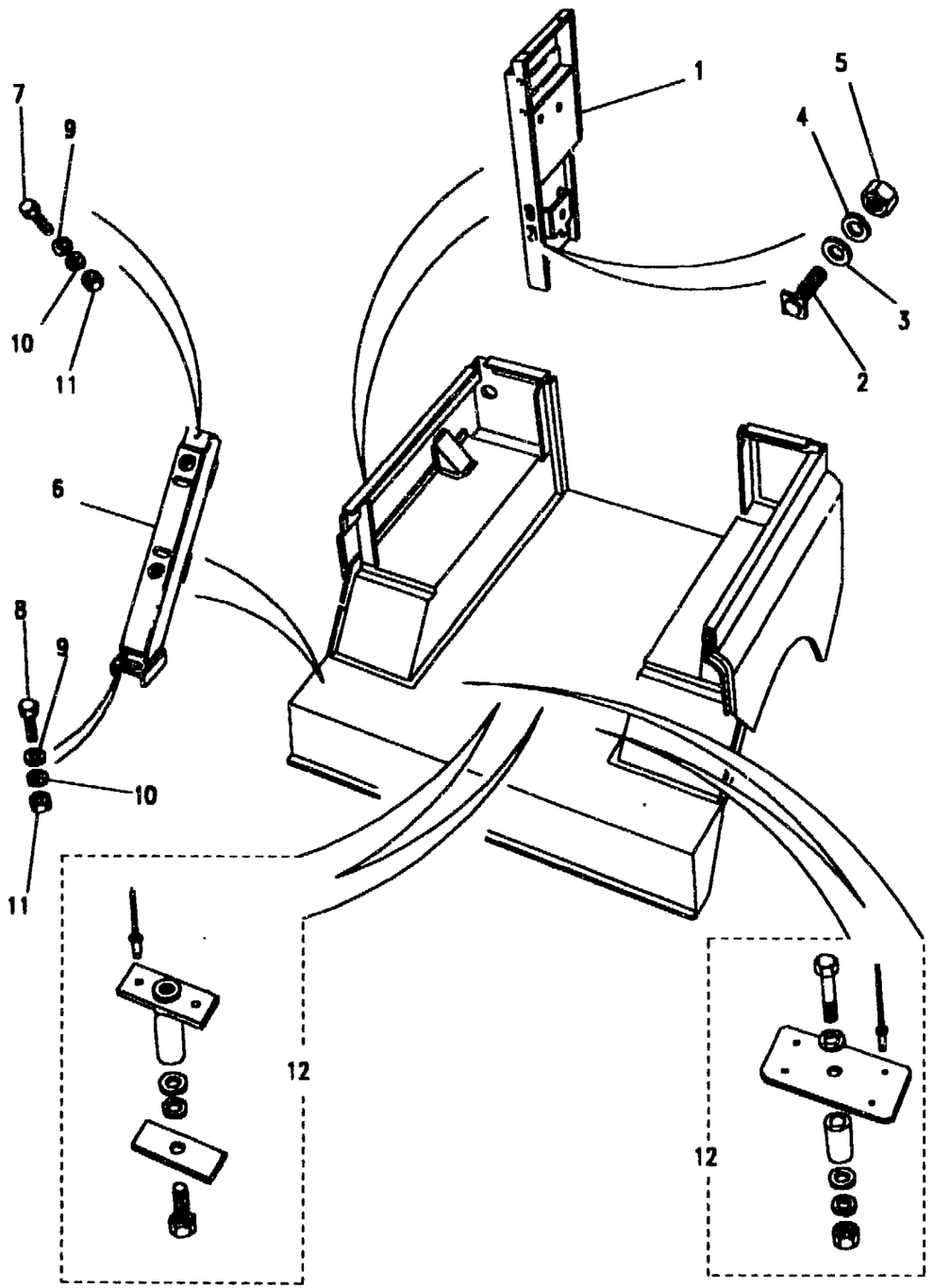




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SAFETY HARNESS ANCHORAGES - FRONT SEATS - 90

Ill.	Part No.	Description	Qty	Remarks
1	395252	Bracket harness	2	
2	FS108257L	Screw	2	
3	WC108051L	Washer plain	4	
4	WL108001L	Washer spring	2	
5	FN108047L	Nut	2	
6	MRC8524	Bracket mounting	2	
7	RU612373L	Rivet	4	
8	WC108051L	Washer plain	4	
9	WL108001L	Washer spring	4	
10	FN108047L	Nut	4	



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Page AGRXRC1A

SAFETY HARNESS ANCHORAGES - REAR FORWARD FACING SEATS - 110

Ill.	Part No.	Description	Qty	Remarks
1	MXC3282	Shoulder Anchorage RH	1	
	MXC3283	Shoulder Anchorage LH	1	
2	MRC7626	Bolt Plate	2	
3	WB106041L	Washer plain	2	
4	WL106001L	Washer spring	2	
5	NH106041L	Nut	2	
6	347844	Bracket anchorage	2	Wheelarch
7	255227	Screw	2	Upper
8	SH605081L	Screw	2	Lower
9	3830L	Washer plain	4	
10	WM600051L	Washer spring	4	
11	NH605041L	Nut	4	
12	RTC6065	Kit seat belt mounting	1	

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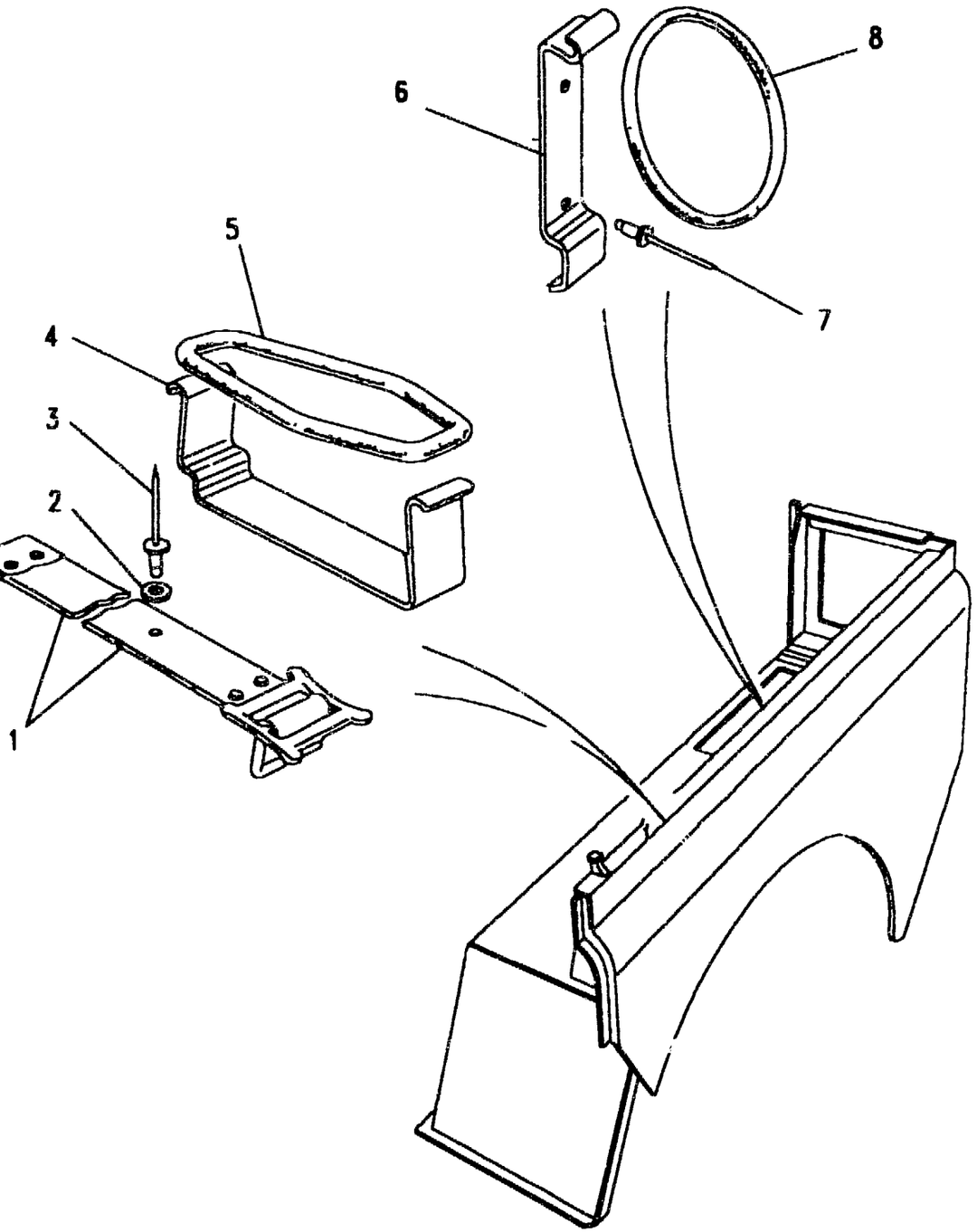
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STOWAGE

STOWAGE

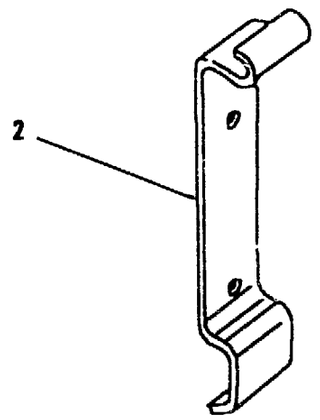
TOOL STOWAGE - 110	5	H2
TOOL STOWAGE - 90	5	H3
TOOLS - 110	5	H4
TOOL KIT - 110	5	H5
TOOLS - 90	5	H6



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MISCELLANEOUS - TOOL STOWAGE - 110

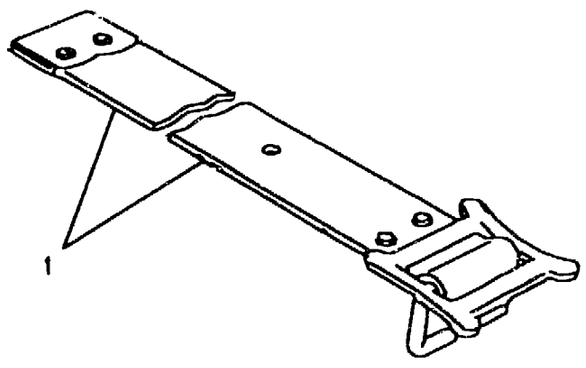
Ill.	Part No.	Description	Qty	Remarks
1	MTC1359	Strap	2	
2	78248	Rivet	2	
3	AFU1256	Washer plain	2	
4	MTC1357	Bracket	1	
5	MTC1356	Ring retaining	1	
6	MWC9313	Bracket	2	
7	78248	Rivet	4	
8	371144	Ring retaining	2	

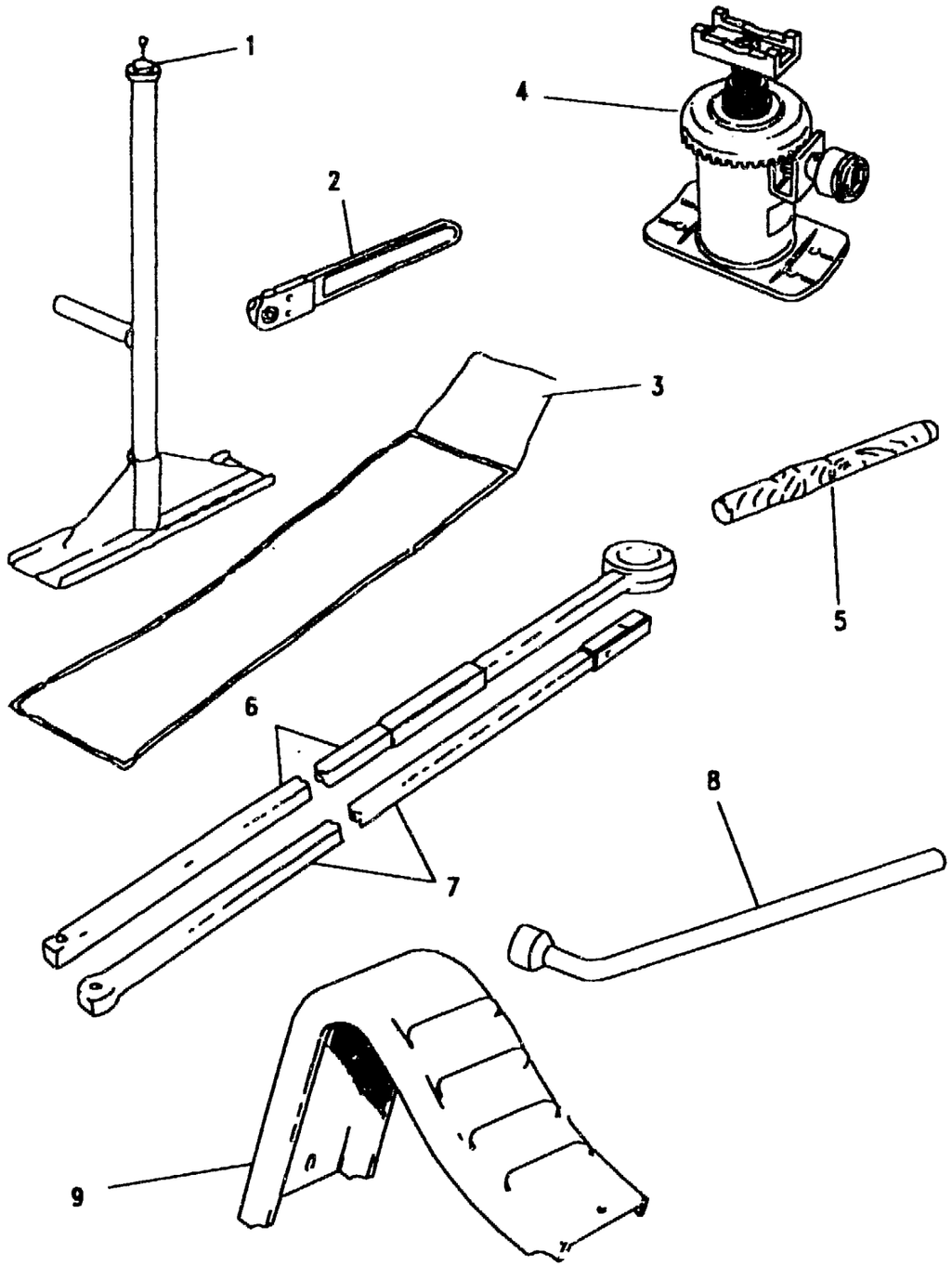


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MISCELLANEOUS - TOOL STOWAGE - 90

Ill.	Part No.	Description	Qty	Remarks
1	MTC1359	Strap	2	
2	MWC9313	Bracket	2	

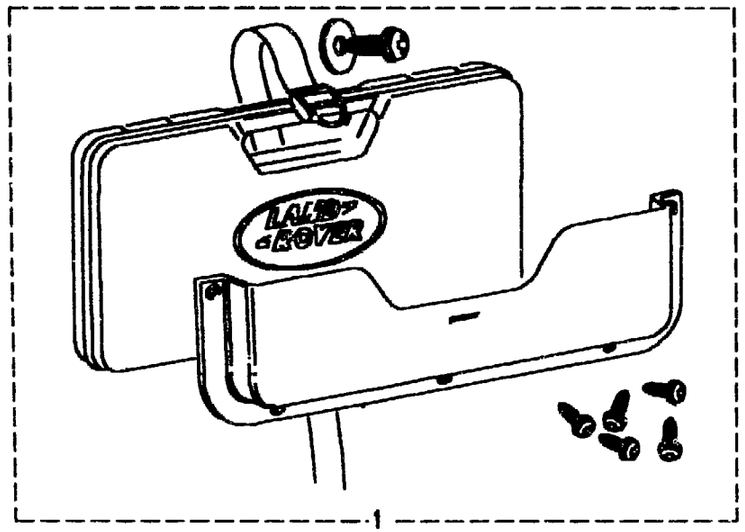


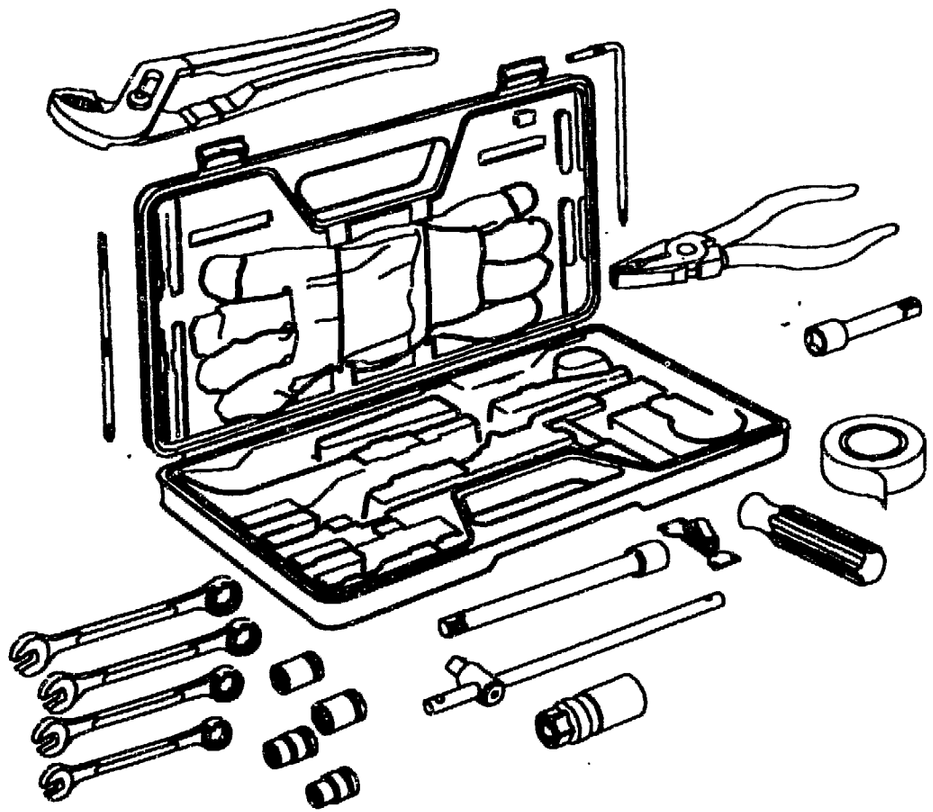


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MISCELLANEOUS - TOOLS - 110

Ill.	Part No.	Description	Qty	Remarks
1	NTC7955	Jack side lift	1	
2	NRC6481	Spanner ratchet	1	
3	NRC7455	Bag jack	1	
4	NTC7956	Jack triple lift	1	
5	543301	Jack handle	1	
6	592514	Shaft jack	1	
7	592513	Shaft jack	1	
8	NTC7829	Wheelbrace	1	
9	NTC7937	Chock roadwheel	1	

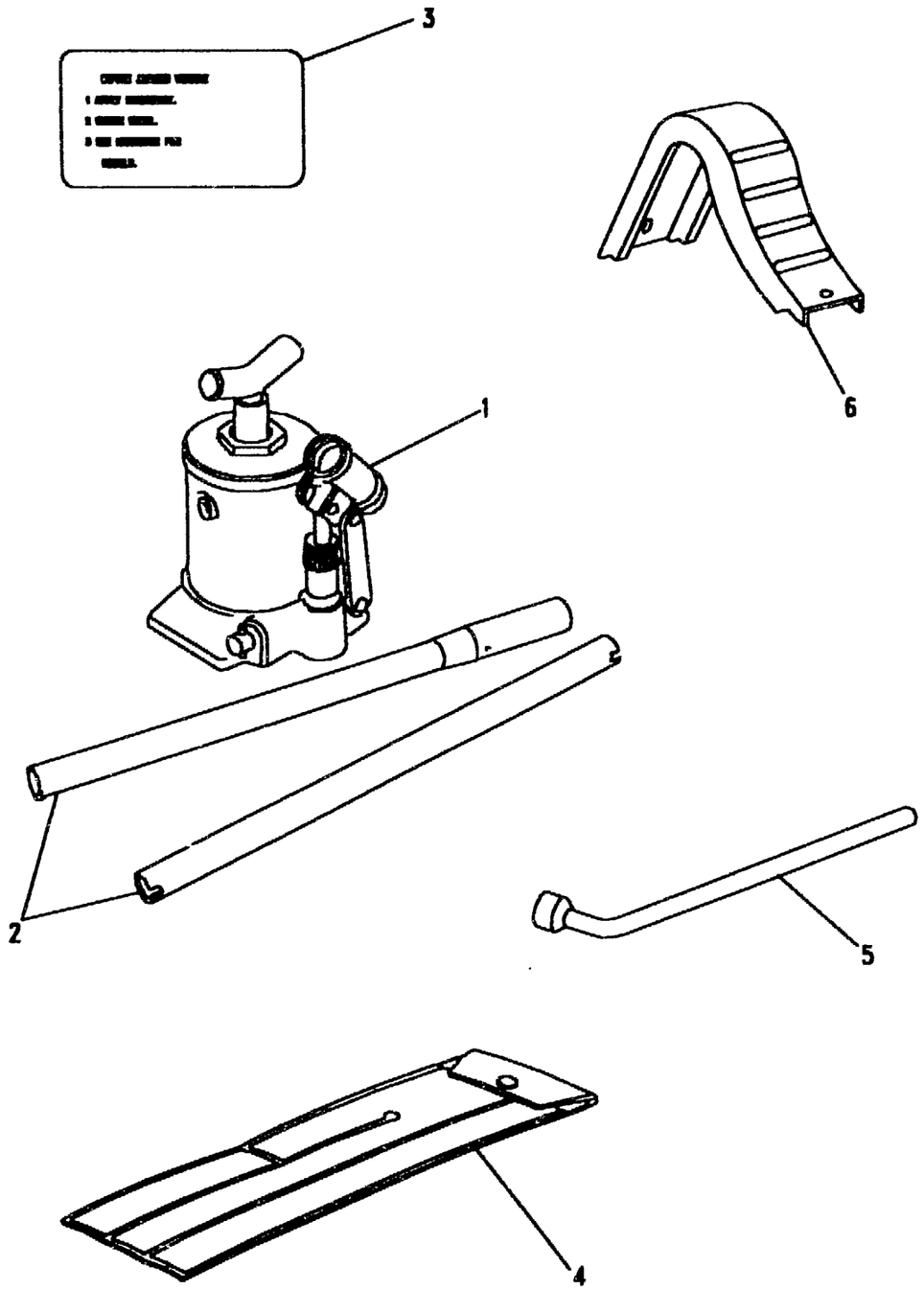




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MISCELLANEOUS - TOOL KIT - 110

Ill.	Part No.	Description	Qty	Remarks
1	STC8244AA	Tool kit	1	



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MISCELLANEOUS - TOOLS - 90

Ill.	Part No.	Description	Qty	Remarks
1	ANR1844	Jack hydraulic	1	Note(1)
	ANR4489	Jack hydraulic	1	Note(2)
2	NTC6856	Shaft jack	1	
3	NTC6857	Label-prep for jacking	1	
4	MXC6458	Roll tool storage	1	
5	NTC7829	Wheelbrace	1	
6	NTC7937	Chock roadwheel	1	Note(3)
	ANR3052	Chock roadwheel	1	Note(4)

Note(1) Up to SA951317
Note(2) From SA951318
Note(3) Up to SA941926
Note(4) From SA941927

LAND-ROVER

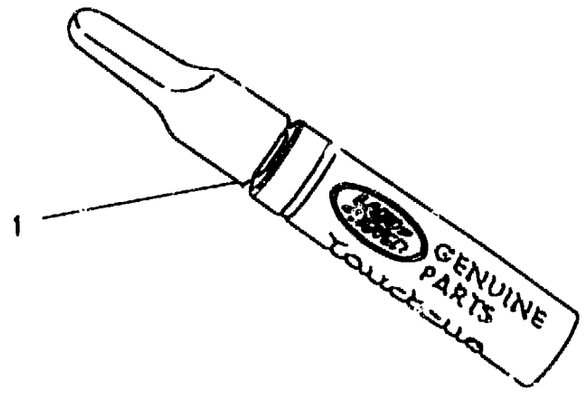
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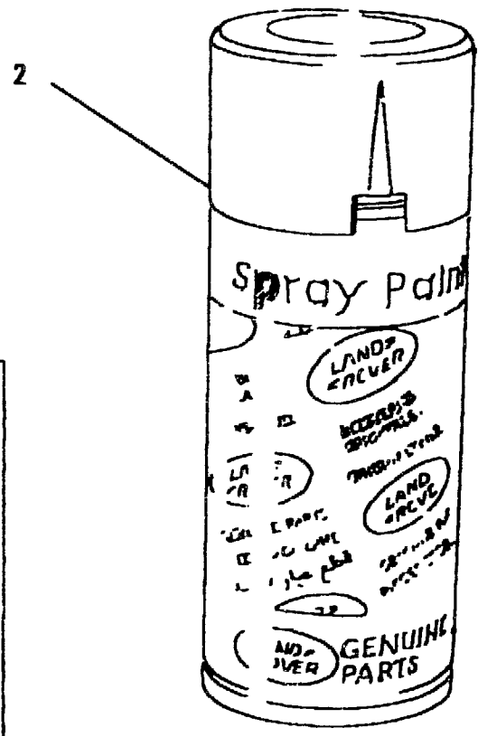
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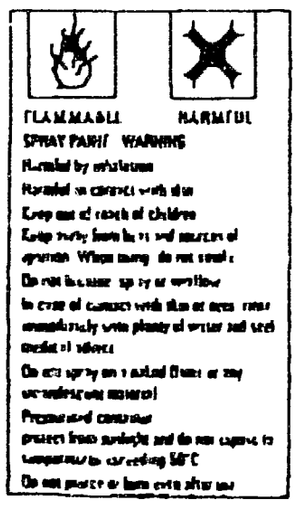
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ACCESSORIES - PAINTS

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PAINT - 90	5 I3



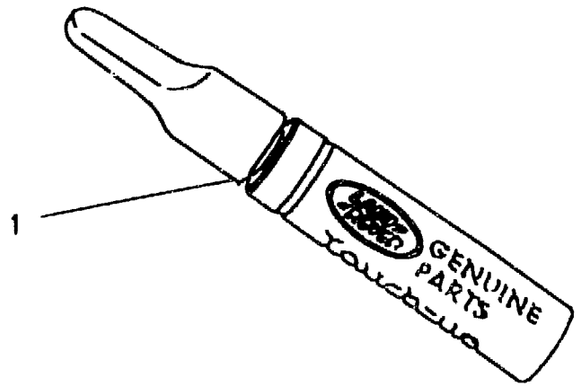


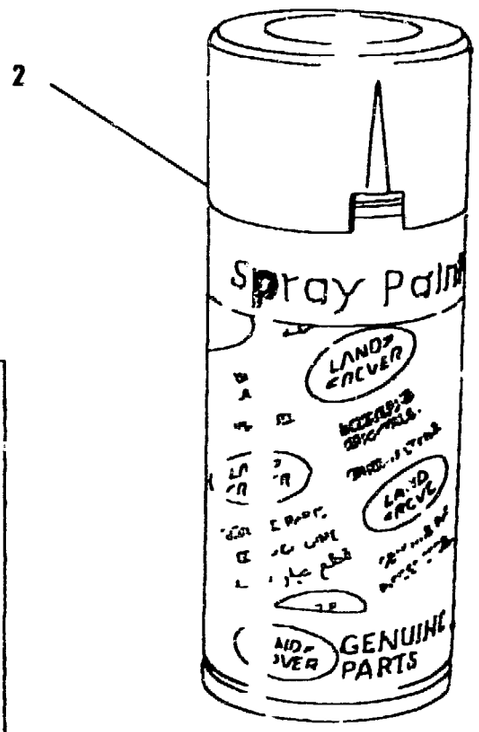


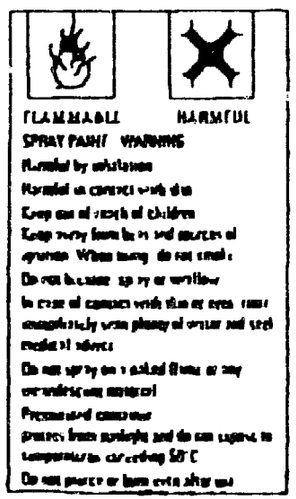
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MISCELLANEOUS - PAINT - 110

Ill.	Part No.	Description	Qty	Remarks
Touch up pencil				
1	RTC6870T	Paint touch up	1	
Aerosol				
2	RTC6870A	Paint aerosol	1	







Model NAS V8I DEFENDER
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MISCELLANEOUS - PAINT - 90

Ill.	Part No.	Description	Qty	Remarks
Touch up pencil				
1	RTC5728T	Paint Portofino red	1	
	RTC6401T	Paint Arles blue	1	
	RTC6870T	Paint touch up	1	
	STC1348T	Paint Coniston green	1	
	STC1595T	Paint Yellow	1	
	STC1827T	Paint Yellow	1	Clear over base
Aerosol				
2	RTC5728A	Paint Portofino red	1	
	RTC6401A	Paint Arles blue	1	
	RTC6870A	Paint aerosol	1	
	STC1348A	Paint Coniston green	1	
	STC1595A	Paint Yellow	1	
	STC1827A	Paint Yellow	1	Clear over base

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AAP811	2M16	AAU8276	3E15	AB606051	3C7	AB608047L	3C5	AB610051L	3D12	AB614088	4E7
AAP876	2M18	AA606044L	3C15	AB606054L	5E3	AB608047L	3D13	AB610051L	3D9	ACU5037	3H11
AAP890	2M18	AA606044L	3E12	AB606057	4E6	AB608047L	3D9	AB610051L	4D14	ACU5037	3H12
AAP939	2M18	AA606044L	F3	AB606057	4E7	AB608047L	3F6	AB610051L	4D15	ACU5037	3H13
AAU2304	1M16	AA606044L	5D3	AB606057	4H7	AB608047L	3F7	AB610051L	4D3	ACU5431	2N14
AAU2304	1M17	AA606044L	5D4	AB606057	4H8	AB608047L	4D7	AB610051L	4D4	AC606031L	4H10
AAU2825	2E3	AA606044L	5D5	AB606061	2O7	AB608051	2N14	AB610051L	5F18	AC606031L	4H11
AAU3686	2I4	AB606021	2N13	AB606064L	5C3	AB608051L	2N4	AB610051L	5G2	AC606031L	4H9
AAU3686	2I5	AB606031L	4F18	AB606064L	5C4	AB608051L	4D6	AB610051L	5G3	AC606041L	4H10
AAU3686	3D10	AB606031L	4G16	AB606084	3C9	AB608051L	5C4	AB610081L	4H10	AC606041L	4H11
AAU3686	3D14	AB606031L	4G7	AB606084	5D14	AB608054L	2N3	AB610081L	4H12	AC606041L	4H9
AAU3686	3E3	AB606031L	4H4	AB606084	5D6	AB608054L	4D7	AB610081L	4H9	AC606064L	5C10
AAU3686	3E4	AB606034	3E17	AB606084	5D7	AB608054L	5C8	AB610081L	5C16	AC606064L	5C8
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AAU3715L	3H18	AB606041L	4H3	AB608031L	4J8	AB608065L	2M15	AB614061L	4D11	AC608041L	2M15
AAU5034	3D11	AB606041L	4I5	AB608041	3C12	AB608065L	2N10	AB614061L	4D8	AC608065	2N14
AAU5034	3D9	AB606041L	5C10	AB608044	3G10	AB608065L	5C16	AB614061L	4D9	ADU1221L	4G8
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AAU7803	2J6	AB606044L	5C5	AB608047L	3C3	AB610041L	3E12	AB614081L	4K6	ADU4915L	3D3

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ADU5727L	4H12	AEU2496	2J11	AFU1077	2K15	AFU1248	3E17	AFU1900	5D12	AFU4173	4D8
ADU5727L	4H9	AEU2497	2J11	AFU1079	4F7	AFU1248	5C5	AFU1900	5D13	AFU4173	4D9
ADU6693L	3H11	AEU2498	2J11	AFU1079	4F9	AFU1248	5C8	AFU1926L	5D5	AFU4209L	3E16
ADU7242L	1E16	AEU2508	2E3	AFU1079	4I15	AFU1248	5C9	AFU2501	5C12	AFU4209L	3F17
ADU7346	1F8	AEU2515	2E3	AFU1079	4J6	AFU1248	5D10	AFU2501	5C13	AFU4214	2G15
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ADU8267	3I4	AEU2735	1N14	AFU1080	4I8	AFU1256	5H2	AFU2627	3I5	AFU4241L	3F3
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ANR2763MMM	2E16	ANR3145	4L15	ANR5784	2J10	ASR1148	4K18	AWR1540RAJ	5F3	AWR2443	5F14
ANR2775	2J8	ANR3227	2L4	ANR5785	2J6	ASR1149	4K18	AWR1541RAJ	5F3	AWR2444	5F14
ANR2786	4C10	ANR3227	2L5	ANR5786	2J6	ASR1150	4K18	AWR1544	5E13	AWR2562	5G2
ANR2793	4C5	ANR3400	2I8	ANR5836	3G8	ASR1151NUC	4K7	AWR1545LNF	5D14	AWR2563	5G2
ANR2804	1C13	ANR3410	2E17	ANR6222	2H2	ASR1153	4D7	AWR1546LNF	5D14	AWR2703LDE	5E11
ANR2804	1J2	ANR3410	2E18	ANR6333	2I11	ASR1154	4D7	AWR1547LNF	5D14	AWR2703LOY	5E11
ANR2819	1J2	ANR3578	2F4	ANR6472	2I11	ASR1603	4G3	AWR1548LNF	5D16	AWR2736LUH	5D13
ANR2820	1J2	ANR3625	1M7	ANR6476	2I11	ASR1603	4G5	AWR1548LUH	5D16	AWR2983PMA	1N11
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ANR2859	2G16	ANR3693	2J15	ARA1501L	2K2	ASR1772	4E7	AWR1549LUH	5D16	AWR3140	4G11
ANR2860	2G16	ANR3770	2J6	ARA1502L	2K2	ASR1783	4D15	AWR1550LNF	3H4	AWR3247PMA	5C14
ANR2946	2J5	ANR3821	4C10	AR606041L	3C9	ASR1870	4D13	AWR1551LNF	3H4	AWR3318	4C18
ANR2946	2J6	ANR3822	4C8	AR608021L	4F7	ASR1876	4F3	AWR1561	4C18	AWR3320	4K8
ANR2947	2J5	ANR3951	4C5	AR608021L	4F8	ASR1876	4F5	AWR1562	4C18	AWR3321	4K8

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AWR3323	4K8	AWR5520	5C14	AWR6175	5C14	BHA4790L	3H8	BH110121L	2G15	BH504161L	1C17
AWR3324	4K8	AWR5522	5C14	AWR6197	3G10	BHA4790L	3H9	BH110121L	2G17	BH505121L	1C17
AWR4316	5G2	AWR5681RPI	5F7	AWR6506	2J3	BHA5131L	3E13	BH110201L	4C3	BH505181L	1E7
AWR4316	5G3	AWR5682RPI	5F7	AWR6631	2M17	BHM7058L	3C3	BH110201L	4C6	BH505241L	1C15
AWR4501	5G5	AWR5689RNI	5F6	AWR6632	2M17	BHM7063L	1G3	BH110221L	2F10	BH505341L	1E13
AWR4613	5F15	AWR5690RNI	5F6	AWR6713LOY	5E8	BHM7063L	1I3	BH110221L	2F11	BH505401L	1C17
AWR4639	3C16	AWR5691RNI	5F6	AWR6714	5E12	BH106051L	1N7	BH110221L	2F12	BH505401L	1E11
AWR4647	3C16	AWR5692RNI	5F6	AWR6849	5C9	BH106061L	1G7	BH110221L	4C10	BH505441L	1C17
AWR4648LCS	5C17	AWR5693RNI	5F6	AWR6860RNI	5F6	BH106061L	2J7	BH110221L	4C11	BH505441L	1E13
AWR4648LOY	5C17	AWR5694RNI	5F6	AWR6870RPI	5F15	BH106061L	2J8	BH110221L	4C12	BH505485L	1C17
AWR4649LCS	5C17	AWR5695	5C14	AWR6912LOY	5C9	BH106071	2K10	BH110221L	4C9	BH506121L	1D13
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AWR4656	5G2	AWR5898	5D10	BD155888	3D12	BH108105L	1G8	BH112101L	2E6	BH604151L	2G16
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AWR5394LOY	5E8	AWR6155	3G10	BFP1265L	4I4	BH110091L	2K2	BH504121L	1C17	BH608461	2E18
AWR5399LOY	5E8	AWR6158LRV	3F5	BHA4285	3C15	BH110121L	1M8	BH504121L	1E11	BH610281L	2E17
AWR5518	5C14	AWR6174	5C14	BHA4790L	3H10	BH110121L	1M9	BH504151L	1E13	BH610321L	2F6

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BH612321	2F8	BTR1301	1E13	BTR2308	5C10	BTR5161	4F10	BTR6159	4C18	BTR7898	5E13
BH612321	2F9	BTR1339	4L11	BTR2308	5C8	BTR5181	3G9	BTR6161	4C16	BTR7958	5C14
BLS112L	1G17	BTR1347	2N3	BTR2371	5D10	BTR5182	4D6	BTR6162	4C16	BTR8116	5E8
BLS112L	1I16	BTR1349	2N4	BTR2371	5D8	BTR5235	5D8	BTR6167	5D8	BTR8117	5E8
BLS112L	1I6	BTR1599	2N3	BTR2371	5D9	BTR5334LUH	5D12	BTR6167	5D9	BTR8156	3E17
BMK1714	3E12	BTR1599	2N4	BTR2372	5D10	BTR5335LDE	5E3	BTR6193	5D8	BTR8160	4C18
BMK1714	3E13	BTR1600	2N3	BTR2372	5D8	BTR5336LDE	5E4	BTR6194	5D8	BTR8161	4C18
BMK1903	2I10	BTR1600	2N4	BTR2372	5D9	BTR5338LDE	5E4	BTR6197	4C16	BTR8208	4C18
BMK1903	2I11	BTR1681LDE	5E8	BTR2940	3C16	BTR5342LDE	5D18	BTR6333LUH	5D15	BTR8212	3G10
BMK1903	2I9	BTR1698	1I18	BTR328	4C16	BTR5343LDE	5D18	BTR6333PUC	5D16	BTR8288LNF	5F3
BMK2466	2J7	BTR1698	4D8	BTR3415	5D17	BTR5345LDE	5E9	BTR6334LUH	5D15	BTR8288RAJ	5F3
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BRC1393	4H13	BTR1758RUY	5F2	BTR360	5D9	BTR5437LOY	5D6	BTR6337	4C16	BTR8289RAJ	5F3
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BTR1047	4M4	BTR1790	4K12	BTR4978	4K16	BTR5782	5G4	BTR7849PUC	4E16	BTR8336	1K18
BTR1117	2M15	BTR1875	5D11	BTR4979	5D18	BTR586LUH	5D12	BTR7849PUC	4E18	BTR8513	5D14
BTR1194LDE	5E8	BTR1884PMA	5G2	BTR4980	5D18	BTR586LUH	5D13	BTR7850PUC	4E16	BTR8528	5C13
BTR1194LOY	5E8	BTR1884PMA	5G3	BTR4981	5E4	BTR6099	5C12	BTR7850PUC	4E18	BTR8534	2M17
BTR1197PMA	5E12	BTR1884PMA	5G5	BTR4982LDE	5E5	BTR6113	4C10	BTR7897	5E12	BTR8696	5D10
BTR1198	5E12	BTR2307	5C10	BTR4983LDE	5E5	BTR6113	4C9	BTR7897	5E13	BTR8696	5D9

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BTR8697	5D9	BTR9712LCS	5D5	BX112201	2G8	CP105081	2K5	CR120335L	1G17	DA608044L	5C15
BTR8698	5D10	BTR9712LOY	5D5	BZV1051	1I8	CP105121L	3G3	CR120335L	1I17	DA608044L	5C17
BTR8698	5D9	BTR9714LCS	5D5	CCN110L	2C16	CP108081L	3E7	CS600244L	2J4	DA608044L	5C18
BTR8699	5D10	BTR9714LOY	5D5	CCN110L	2C17	CP108081L	3E8	CZA4705L	3G10	DA608044L	5D5
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BTR8702PMA	5C16	BTR9715LCS	5D5	CCN110L	2E8	CRC1250L	2J6	CZK3164	3H4	DA610044	3F5
BTR8703PMA	5C16	BTR9715LOY	5D5	CDU51	1I8	CRC1250L	2J7	CZK3164	3H5	DBC2022L	3F11
BTR8704MUL	4L10	BTR9723LCS	5D5	CLP3180	2I8	CRC1250L	2J8	CZK3438L	4I10	DBC2022L	3F8
BTR8705MUL	4L10	BTR9723LOY	5D5	CN100168L	2K6	CRC1250L	4H13	CZK3438L	4I11	DBP5840PA	4H13
BTR8707PMA	5C13	BTR980	5D8	CN100168L	2K7	CRC1250L	4H18	C39377L	3E10	DBP5840PMA	4H17
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BTR8710PMA	3H4	BTR9810	5D14	CN100208L	2H4	CRC1487	2J7	C393771L	3D10	DBP5841PMA	4I4
BTR912	5C3	BTR9811	5D14	CN100258L	2H3	CRC1487	2J8	C393771L	3D13	DBP6287PMA	4H10
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BTR9177LUH	5D13	BT606101L	1M15	CN100308L	1D14	CRC2131	2J3	C393771L	3H18	DBP6533PMA	5C15
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BTR9320	5E12	BX110071M	2D8	CN100308L	1E4	CRC4579L	2L5	C393771L	3H4	DBP6533PMA	5C18
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BTR9454	4C18	BX110091L	2F8	CN100508	2M4	CR120205	5F2	C43640	3H16	DBP8169L	3I4
BTR9544	4C18	BX110091L	2F9	CN100508	2M8	CR120205	5F3	C457593	1D13	DCB2022L	3F9
BTR9547	5C14	BX110095M	2D16	CN100908L	2K11	CR120205	5F5	C457593	1D15	DCP3212L	2I8
BTR9623	1K18	BX110095M	2E11	CN100908L	2K12	CR120205	5F6	DA606059L	3C13	DCP5671	3G4
BTR9625	5G6	BX110111L	2F8	CN100908L	2K4	CR120205	5F7	DA606059L	3C8	DRC1245	3F10
BTR9626	5G6	BX110111L	2F9	CP105061	3E7	CR120215	1N8	DA608044L	3D15	DRC1530	3E6

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DRC1538	2J15	ERC2226L	2M10	ERC5708	1D3	ERR1574	1F4	ERR2799	1C8	ERR3454	1D16
DRC1538	3H16	ERC2226L	2M11	ERC5709	1D3	ERR1589	1F4	ERR2846	1C8	ERR3455	1D16
DRC1752L	1E16	ERC224	1D6	ERC573	1D6	ERR1632	1C15	ERR2846	1C9	ERR3592	1C9
DRC2479	1D5	ERC225	1D6	ERC5830	1F4	ERR1632	1C16	ERR2926	1E3	ERR3601	2L2
DRC2713L	3H11	ERC248	1D9	ERC5875	1D16	ERR1756	1E3	ERR2943	1D7	ERR3648	1D6
DRC2713L	3H12	ERC255	1E3	ERC614	1D7	ERR1756	1E5	ERR2944	1D7	ERR3649	1D6
DRC5017L	3H18	ERC255	1E5	ERC6437	1C14	ERR1772	1C11	ERR2946	2K12	ERR3671	1E14
DRC5017L	4D13	ERC2838	1D11	ERC6552	1D11	ERR1773	1C11	ERR2958	1C8	ERR3677	1C12
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DZA5097L	5C6	ERC2989	1D9	ERC675	1E11	ERR1781	1D6	ERR2966	1D18	ERR3712	1E9
DZA5097L	5C7	ERC3208	1D9	ERC7321	1D16	ERR1782	1D6	ERR2985	1E11	ERR3720	1D12
EAC22723	1E4	ERC3209	1D9	ERC7929	1D11	ERR1921	1D6	ERR2986	1E15	ERR3758	1C9
EAC2414L	1D17	ERC3579	1E5	ERC7929	1D12	ERR1922L	1C14	ERR3062	1F12	ERR3759	1C9
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EAC2415L	1D17	ERC3606	1D16	ERC8501	2M10	ERR20	1E7	ERR319	1D13	ERR3764	1F3
EAC2415L	1D18	ERC377	1E7	ERC8598	1E4	ERR2090	1C17	ERR321	1D13	ERR3767	1C17
EAC32151	1E6	ERC3792L	1E9	ERC9110	1E7	ERR2263	1E3	ERR321	4C16	ERR3788	1C12
EAY10010L	5D11	ERC3933	1D9	ERC9110	1E8	ERR2264	1F9	ERR330	1E4	ERR3799	1E18
EDP7510L	2I8	ERC3990	1D14	ERC9174	1C17	ERR2428	1C17	ERR3330	1C7	ERR395	1E17
EEP118L	3F5	ERC416	1C8	ERC9218	1E4	ERR2429	1D13	ERR3331	1C7	ERR4021	1E8
EEP119L	3F5	ERC416	1C9	ERC9404	1C17	ERR2429	1D15	ERR3340	1C16	ERR4052	1E14
EEP120L	3F5	ERC417	1C8	ERC9404	3D14	ERR2490	2M11	ERR3340	1D5	ERR4053	1E12
EGP1661L	2F14	ERC417	1C9	ERC9404	3E5	ERR2609	1D12	ERR3359	1E5	ERR4054	1E12
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EMB1542	2O7	ERC4626	1E7	ERR117	1D16	ERR2640	1C7	ERR3384	2K11	ERR4066	1E12
ERC1351	1D5	ERC4877	1C8	ERR1261	1E3	ERR2673	1F3	ERR3384	2K12	ERR4077	1C18
ERC1353	1E15	ERC4878	1C8	ERR1261	1E5	ERR2673	1F4	ERR3439	1D4	ERR4157	1C7
ERC1637	1D6	ERC4879	1C8	ERR1262	1E3	ERR2676	1F4	ERR3440	1C18	ERR4166	1C6
ERC211	1D6	ERC4880	1C8	ERR1262	1E5	ERR2677	1F4	ERR3440	1E14	ERR4194	1D4

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ERR4225	1E5	ERR4550	1C14	ERR5008	1D16	ERR5595	2K12	ERR7338	1D6	ESR1579	2K12
ERR4235	1E8	ERR4556	1C14	ERR5010	1D16	ERR5658	1F10	ERR743	1E17	ESR1581	2L2
ERR4237	1D10	ERR4627	1D7	ERR5023	1D16	ERR5795	1D16	ERR798	1E11	ESR1581	2L4
ERR4245	2L3	ERR4628	1D6	ERR5024	1D16	ERR5924	1D11	ERR852	1D5	ESR1594	2M12
ERR4245	2L5	ERR4633	1C12	ERR5032	1F8	ERR5926	1D11	ERR852	2M10	ESR1594L	1L3
ERR4258	1D10	ERR4679	1E12	ERR5039	1E6	ERR6049	1F8	ERR852	2M11	ESR1678	2M2
ERR4258	1E6	ERR4738	1E15	ERR5045	1D15	ERR6072	1E7	ERR941	1E3	ESR1678	2M5
ERR4278	1E5	ERR4762	1E4	ERR5086	1D12	ERR6087	1F7	ESR1057L	2K11	ESR1914	2M10
ERR4278	1F8	ERR4763	1E4	ERR5090	1C9	ERR6107	1C16	ESR1057L	2K12	ESR1914	2M11
ERR4309	1D15	ERR4764	1E4	ERR5103	1E5	ERR6117	1C9	ESR109	2L2	ESR1915	2M10
ERR4314	1C7	ERR4765	1E4	ERR514	1C5	ERR6119	1F8	ESR109	2L4	ESR1915	2M11
ERR4315	1C7	ERR4788	1E17	ERR5194	2L5	ERR6126	1C16	ESR1253	1L3	ESR1917	2M13
ERR4318	1E5	ERR4815	1F8	ERR5198	2K12	ERR6170	1F8	ESR1262	2M11	ESR1918	2M13
ERR4323	1D6	ERR4818	1D10	ERR5199	1E3	ERR6189	1E5	ESR1287	2K4	ESR1928	2K10
ERR4352	1E5	ERR4819	1D10	ERR5210	1E15	ERR6269	1E18	ESR1313	2L2	ESR1933	2M13
ERR4352	1F8	ERR4820	1D15	ERR5217	1D10	ERR6270	1E18	ESR1314	2L2	ESR1935	2K8
ERR4388	1E6	ERR4837	1C11	ERR5218	1D10	ERR6490	1C16	ESR1316	2K11	ESR1935	2K9
ERR4409	1E18	ERR4867	1D4	ERR5219	1D10	ERR6704	1E5	ESR1316	2K12	ESR1936	2K4
ERR4410	1E18	ERR4868	1E12	ERR5238	1D15	ERR6704	1E9	ESR1373	2K7	ESR1950	2N9
ERR4411	1E18	ERR4886	1D15	ERR5277	1E15	ERR6794	1E5	ESR1398	2L6	ESR1951	2N9
ERR4412	1E18	ERR4905	1C14	ERR5391	1C9	ERR6815	1C16	ESR1399	2L6	ESR1952	2N9
ERR4413	1E18	ERR4922	1C9	ERR5437	1D7	ERR6937	3G4	ESR1402	2L6	ESR2000	2K2
ERR4414	1E18	ERR4923	1D15	ERR5439	1D10	ERR6938	3G4	ESR1404	2K6	ESR2001	2K6
ERR4415	1E18	ERR4936	1C15	ERR5473	1D15	ERR7027	1D6	ESR1439	2K13	ESR204	2M2
ERR4416	1E18	ERR4937	1D18	ERR5474	1D15	ERR7133	3G4	ESR1439	2K14	ESR204	2M5
ERR4421	1C16	ERR4943	3G3	ERR551	1D16	ERR7217	1D7	ESR1503	2K13	ESR2066	2K10
ERR4427	1E12	ERR4944	1E3	ERR5553	1C11	ERR722	1D17	ESR1503	2K14	ESR2177	2N13
ERR4513	1E14	ERR4944	1E5	ERR5575	1F9	ERR722	1D18	ESR1559	2K11	ESR2204	2K2
ERR4521	1E13	ERR5000	1D10	ERR5579	1E14	ERR7307	2M7	ESR1559	2K12	ESR2212	2K6

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ESR2244	2K10	ESR3184	2L3	ESR4227	2L5	ETC5964	1D7	ETC7339	1C8	ETC8617	1E17
ESR2421	2L2	ESR3184	2L5	ESR436	4C16	ETC6093	1E17	ETC7345	1C15	ETC8679	1D9
ESR2593	2M7	ESR3226	2M7	ESR4516	2L4	ETC6104	1C17	ETC7353	1E3	ETC8680	1D9
ESR2657	2K3	ESR3281	2K5	ESR4525	2K15	ETC6148	1C17	ETC7353	1E5	ETC8686	1D11
ESR2681	2K5	ESR3295	2L3	ESR4588	2M7	ETC6159	1E13	ETC7385	1C15	ETC8765	1F4
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ESR2687	2L5	ESR3494	2K3	ESR530	2M13	ETC6214	1E3	ETC7553	1D3	ETC8840	1F4
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ESR2692	2K3	ESR3573	2L3	ESR68	2M5	ETC6223	1E3	ETC7819	1D7	ETC9064	2M11
ESR2693	2K3	ESR360	2L3	ESR69	2M5	ETC6370	1E4	ETC7870	1E9	ETC9065	2M10
ESR2694	2K5	ESR360	2L5	ESR95	2L2	ETC6371	1E4	ETC7874	1E4	ETC9065	2M11
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ESR2733	2M14	ESR3685	2M5	ESR95	2L5	ETC6375	1D17	ETC7884	1N11	EYH10025	3C11
ESR2734	2M14	ESR3692	2M12	ETC4276	1D5	ETC6375	1D18	ETC7887	1E9	EYH10025	3C13
ESR2750	2K7	ESR3693	2M12	ETC4330	1C8	ETC6444	1D13	ETC7971	1E17	EYH10025	3C6
ESR2751	2K7	ESR3695	1L3	ETC4524	2L2	ETC6503	1D13	ETC7996	1C8	EYH10025	3C7
ESR2752	2K7	ESR387	2K4	ETC4524	2L3	ETC6505	1E7	ETC8494	1D17	EYH10025	3C8
ESR2756	2K3	ESR387	2K5	ETC4524	2L5	ETC6547	1D13	ETC8494	1D18	FB105051L	1N9
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ESR2806	1L3	ESR398	2M10	ETC4596	1D15	ETC6607	1E11	ETC8496	1D14	FB108081	1I9
ESR2821	2K3	ESR4065	2K9	ETC4765	1D13	ETC6660	1E3	ETC8496	1F8	FB108081L	1I18
ESR3059	2L3	ESR4106	2L5	ETC4765	1D15	ETC6661	1D17	ETC8596	1D6	FB108101	1I3
ESR3063	2L3	ESR4218	1L3	ETC5423	1D3	ETC6661	1D18	ETC8610	1E17	FB108101	4F10
ESR3064	2K13	ESR4219	1L3	ETC5499	1D3	ETC6874	1E4	ETC8611	1E17	FB108101	4F11
ESR3064	2K15	ESR4222	2K15	ETC5524	1E9	ETC6874	1E5	ETC8612	1E17	FB108101	4F12
ESR3098	2M12	ESR4223	2M8	ETC5599	1E3	ETC6889	1D13	ETC8613	1E17	FB108111	1H3
ESR3117	2K9	ESR4224	2M14	ETC5690	1E13	ETC6890	1D13	ETC8614	1E17	FB108111L	1I18
ESR3141	2K15	ESR4225	2K12	ETC5809	1D16	ETC6913	1D17	ETC8615	1E17	FB108111L	1M5

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FB108141L	4C4	FN106047L	2O4	FN108047L	4I13	FRC1199	2E6	FRC2644	2D4	FRC3136	2E10
FB108141S	1I8	FN106047L	3D18	FN108047L	4I15	FRC1201	2C11	FRC2644	2D6	FRC3162	1M16
FB108171	1I8	FN106047L	3G4	FN108047L	4I16	FRC1201	2C13	FRC2859	1G5	FRC3162	1M17
FB108181	2O8	FN106047L	3G8	FN108047L	4J13	FRC1201	2E6	FRC2859	1I5	FRC3205	2D10
FB108197	1E14	FN108041	1F4	FN108047L	4J6	FRC1203	2C11	FRC2859	1K3	FRC3286	1M16
FB108227	1F5	FN108041	4F7	FN108047L	5F9	FRC1203	2C13	FRC2883	2D11	FRC3286	1M17
FB110071ML	1M7	FN108047L	1E11	FN108047L	5G9	FRC1203	2E6	FRC2883	2D8	FRC3502	1N14
FB110081ML	1M7	FN108047L	1E16	FN110047L	1G4	FRC2310	2D10	FRC2883	2D9	FRC3502	1N15
FB110091ML	1M6	FN108047L	1F5	FN110047L	1H3	FRC2310	2D13	FRC2884	2D11	FRC3511	2D8
FB110091ML	1M7	FN108047L	2E17	FN110047L	1I18	FRC2310	2D15	FRC2884	2D8	FRC3602	1M16
FB110137	1C7	FN108047L	2F13	FN110047L	1M7	FRC2310	2E11	FRC2884	2D9	FRC3602	1M17
FB110141L	1K4	FN108047L	2F6	FN110047L	2F11	FRC2365	1G8	FRC2885	2D11	FRC3725	2D8
FB110151	1C18	FN108047L	2J14	FN110047L	2F12	FRC2365	1H5	FRC2885	2D8	FRC3725	2D9
FB110151L	1E14	FN108047L	2J15	FN110047L	2K2	FRC2365	1M11	FRC2885	2D9	FRC3988	2D15
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FB504117S	1E5	FN108047L	2O8	FN110047L	3E5	FRC2402	1I3	FRC2886	2D8	FRC4078	1G3
FB505171S	1C16	FN108047L	3H3	FN110047L	4C3	FRC2454	2E10	FRC2886	2D9	FRC4112	2C14
FB505181	1E8	FN108047L	3H4	FN110047L	4G8	FRC2455	2E10	FRC2894	2D12	FRC4112	2E6
FB505241S	1C16	FN108047L	3H5	FN310013L	5C14	FRC2464	1M14	FRC2894	2D8	FRC4142	2D4
FB506115	1D15	FN108047L	4C3	FRC1193	2C11	FRC2464	1M15	FRC2894	2D9	FRC4206	2D4
FB506155	1D15	FN108047L	4C6	FRC1193	2C13	FRC2464	1M16	FRC2906	2D8	FRC4282	1G8
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FB506267	1E14	FN108047L	4D8	FRC1195	2C13	FRC2481	1I3	FRC2933	2C17	FRC4319	2D15
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FN106047L	1D18	FN108047L	4F9	FRC1197	2C13	FRC2528	1I3	FRC3002	2C12	FRC4329	1G9
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FRC4335	1G9	FRC4499	1N10	FRC5280	1I13	FRC5469	1N2	FRC5661	2E6	FRC6145	1I6
FRC4337	1G9	FRC4499	1N12	FRC5284	1G14	FRC5469	1N4	FRC5690	2C11	FRC6154	1G4
FRC4339	1G9	FRC4499	1N8	FRC5286	1G14	FRC5473	1N2	FRC5690	2C13	FRC6244	1G7
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FRC4355	1G9	FRC4803	1G3	FRC5300	1G14	FRC5480	1N8	FRC5926	2D13	FRC6595	1N8
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FRC4490	1H2	FRC5204	2C14	FRC5450	1M16	FRC5596	1H2	FRC6137	2D15	FRC6787	2D16
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FRC4493	1G8	FRC5235	1G13	FRC5468	1N2	FRC5661	2C13	FRC6139	2D15	FRC6788	2D15

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FRC7155	1I18	FRC7453	1M12	FRC8075	1N12	FRC8291	1M13	FRC8700	2D16	FRC9359	1K18
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FRC9430	1G4	FRC9944	1M11	FS106167L	2M11	FS106207L	4D12	FS106255L	5G3	FS108251	1I3
FRC9430	1I9	FRC9946	1M11	FS106167L	2M13	FS106207L	4D13	FS108061	1M7	FS108251	4F7
FRC9460	1M12	FRC9948	1M11	FS106167L	3D18	FS106207L	4D16	FS108127L	1D4	FS108251ML	1I10
FRC9526	1G14	FRC9950	1M11	FS106167L	4D16	FS106207L	4D17	FS108127ML	1E12	FS108251ML	1M6
FRC9546	1N5	FRC9952	1M11	FS106167L	4E11	FS106207L	4D18	FS108161L	2L5	FS108257L	1F4
FRC9546	1N6	FRC9954	1M11	FS106167L	4E3	FS106207L	4D8	FS108161L	3F5	FS108257L	1I18
FRC9549	1N5	FRC9956	1M11	FS106167L	4E5	FS106207L	4E12	FS108201L	1F4	FS108257L	1N11
FRC9549	1N6	FRC9958	1M11	FS106167L	4J13	FS106207L	4E16	FS108207	4D8	FS108257L	2E17
FRC9552	1M12	FRC9960	1M11	FS106167L	4K6	FS106207L	4E4	FS108207L	1E12	FS108257L	2F13
FRC9555	1N7	FRC9963	1M11	FS106167L	4K7	FS106207L	4E5	FS108207L	1E16	FS108257L	2F14
FRC9568	1F9	FS104147M	1E5	FS106167L	5F14	FS106207L	4I13	FS108207L	1M12	FS108257L	2F6
FRC9568	1G3	FS104207M	1E5	FS106201	1H2	FS106207L	4I17	FS108207L	1M13	FS108257L	2G2
FRC9568	1I3	FS105107	3F18	FS106201	1I18	FS106207L	4I9	FS108207L	2E18	FS108257L	2G3
FRC9792L	1G11	FS105107	3F8	FS106207	1G18	FS106207L	4J13	FS108207L	2F7	FS108257L	2G6
FRC9812	1G14	FS106101	1I3	FS106207	4C4	FS106207L	4J4	FS108207L	2F9	FS108257L	2G7
FRC9845	1M8	FS106101L	1K17	FS106207	4I8	FS106207L	4J6	FS108207L	2G2	FS108257L	2J14
FRC9845	1M9	FS106125	2D7	FS106207	4K5	FS106207L	4K6	FS108207L	2G3	FS108257L	2J15
FRC9847	1M8	FS106127L	1D18	FS106207L	1N11	FS106207L	4K7	FS108207L	2k8	FS108257L	2L3
FRC9847	1M9	FS106161M	1I6	FS106207L	1N7	FS106207L	4L15	FS108207L	2K9	FS108257L	2L3
FRC9849	1M8	FS106161ML	1I9	FS106207L	2F15	FS106207L	4L16	FS108207L	2M8	FS108257L	2L4
FRC9849	1M9	FS106167	1L3	FS106207L	2M13	FS106251M	1N10	FS108207L	3D7	FS108257L	3G5
FRC9926	1M11	FS106167	2I2	FS106207L	2M14	FS106255	1C18	FS108207L	3D8	FS108257L	4C6
FRC9928	1M11	FS106167L	1G18	FS106207L	2M15	FS106255	1I5	FS108207L	4C3	FS108257L	4E10
FRC9930	1M11	FS106167L	1H2	FS106207L	2M2	FS106255	1K3	FS108207L	4C6	FS108257L	4F9
FRC9932	1M11	FS106167L	1I18	FS106207L	2M4	FS106255L	2L2	FS108207L	4E10	FS108257L	4G14
FRC9934	1M11	FS106167L	1K4	FS106207L	2M8	FS106255L	2L4	FS108207L	4E5	FS108257L	4G18
FRC9936	1M11	FS106167L	2H3	FS106207L	2O10	FS106255L	2M9	FS108207L	4E7	FS108257L	4J6
FRC9938	1M11	FS106167L	2H4	FS106207L	3C15	FS106255L	3C15	FS108207L	4E9	FS108257L	4L15
FRC9940	1M11	FS106167L	2I3	FS106207L	3D10	FS106255L	4D13	FS108207L	4H6	FS108257L	5F2

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FS108257L	5F5	FTC1084	1N6	FTC1488	1I16	FTC2007	1G13	FTC2462	1G12	FTC2783	2E11
FS108257L	5F6	FTC1085	1N5	FTC1489	1G18	FTC2008	1G13	FTC248	1G15	FTC279	1G15
FS108257L	5F7	FTC1112	1G10	FTC1525	1L3	FTC2009	1G13	FTC248	1I15	FTC281	1G15
FS108257L	5F9	FTC1117	1F10	FTC1533	1G7	FTC2061	1M7	FTC2505	1G11	FTC2827	1N6
FS108257L	5G9	FTC124	2D11	FTC160	1F9	FTC2065	2D13	FTC2530	2D8	FTC283	1G15
FS108301	1K17	FTC1282	1G10	FTC1616	2D13	FTC2066	2D13	FTC2531	2D8	FTC2848	1M16
FS108301L	1E16	FTC1301	1G13	FTC1617	2D13	FTC2084	1G12	FTC2582	1I14	FTC2848	1M17
FS108301L	1H2	FTC1310	1G11	FTC1680	1F10	FTC2104	1I8	FTC2582	1I15	FTC285	1G15
FS108301L	1I9	FTC1311	1G12	FTC1681	1F10	FTC2175	2E12	FTC263	1G15	FTC2859	1N5
FS108301L	1M4	FTC1311	1I11	FTC1682	1F10	FTC2175	2E14	FTC265	1G15	FTC287	1G15
FS108301L	1M7	FTC1311	1I12	FTC1683	1F10	FTC2176	2E12	FTC267	1G15	FTC2882	2D9
FS108301L	2D10	FTC1312	1G12	FTC1684	1F10	FTC2176	2E14	FTC2687	1G8	FTC2885	1I17
FS108301L	2D8	FTC1313	1G11	FTC1685	1F10	FTC2177	2E13	FTC269	1G15	FTC2887	1I12
FS108301L	2I12	FTC1332	2D4	FTC1686	1F10	FTC2178	2E13	FTC27[illegible]	1G15	FTC289	1G15
FS108301L	2I13	FTC1333	2D4	FTC1687	1F10	FTC2190	1G7	FTC2[illegible]2	1I12	FTC291	1G15
FS108301L	4L15	FTC1356	1K5	FTC1688	1F10	FTC2192	1G6	FTC2714	1I11	FTC293	1G15
FS108351L	1F4	FTC1368	2J10	FTC1689	1F10	FTC2193	1G17	FTC2725	1I15	FTC2941	1I15
FS108351L	1L3	FTC1368	2J12	FTC1748	1M6	FTC2211	2D17	FTC2727	1I13	FTC2945	1I15
FS110141M	1F10	FTC1374	2D11	FTC1752	1G13	FTC2282	1G12	FTC273	1G15	FTC2946	1I13
FS110251M	1F10	FTC1374	2J13	FTC1764	1G17	FTC2283	1G13	FTC2731	1I12	FTC2948	1I11
FS110301L	1D12	FTC1376	2D11	FTC1791	1G13	FTC2284	1G13	FTC2731	1I13	FTC295	1G15
FS110301L	2K3	FTC1378	2E11	FTC1916	2D4	FTC2352	2D17	FTC2733	1I11	FTC3145	2D10
FS112401	1I4	FTC1379	2J13	FTC1916	2D5	FTC2383	1I8	FTC2737	1I10	FTC3145	2D13
FS504047	1D17	FTC1381	2J12	FTC1919	1M7	FTC2385	1I15	FTC275	1G15	FTC3145	2E11
FS504047	1E9	FTC1403	1G7	FTC1977	1F10	FTC2392	1I8	FTC2750	2C11	FTC3146	2D6
FS504055	1C15	FTC1435	1G16	FTC1989	1G12	FTC2396	1I11	FTC2750	2C13	FTC3147	2D6
FS504087S	1E5	FTC1438	1G9	FTC2005	1G13	FTC2396	1I12	FTC277	1G15	FTC3148	2D5
FS505077	1D15	FTC1441	1G8	FTC2005	1I11	FTC2397	1I11	FTC2783	2D15	FTC3149	2D5
FTC1074	1G15	FTC1441	1I8	FTC2005	1I14	FTC2397	1I12	FTC2783	2D16	FTC3154	2D13

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FTC317	1G15	FTC3375	2J10	FTC3620	2C17	FTC3711	1I9	FTC3850	1I15	FTC3877	2C12
FTC317	1I15	FTC3375	2J12	FTC3620	2C18	FTC3713	1I9	FTC3852	1N8	FTC3877	2C14
FTC3179	2D16	FTC3382	1G17	FTC3620	2E8	FTC3721	2D17	FTC3853	2D3	FTC3877	2E7
FTC3179	2E11	FTC3382	1I17	FTC3627	1N5	FTC3727	1K18	FTC3853	2E9	FTC3879	2C12
FTC3183	2D10	FTC3382	1I6	FTC3627	1N6	FTC3739	1I6	FTC3855	2D3	FTC3879	2C14
FTC3185	2D16	FTC3387	1I8	FTC3646	2D4	FTC3741	1I6	FTC3855	2E9	FTC3879	2E7
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FTC3320	2J12	FTC3584	1I13	FTC3698	1N4	FTC3781	1I7	FTC3873	2C14	FTC3893	2C14
FTC3321	2J12	FTC3586	2C18	FTC3699	1I13	FTC3783	1I7	FTC3873	2E7	FTC3893	2E7
FTC3361	1I16	FTC3586	2E8	FTC3700	1I13	FTC3785	1I7	FTC3875	2C12	FTC3895	2C12

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FTC3904	2E13	FTC4111	2D10	FTC4310	1I7	FTC4838	2J10	FTC4994	1M7	FTC5268	2D13
FTC3908	1K17	FTC4112	1I6	FTC4312	1I7	FTC4839	2J10	FTC5018	1I12	FTC5269	1K17
FTC3915	1I18	FTC4113	1I16	FTC4314	1I7	FTC4846	1M13	FTC5018	1I13	FTC5288	1I13
FTC3922	1I4	FTC4131	1I6	FTC4316	1I7	FTC4847	1N6	FTC5019	1I11	FTC5298	2D11
FTC3928	1I10	FTC4171	1I11	FTC4318	1I7	FTC4848	1M6	FTC5019	1I12	FTC5299	2D11
FTC3951	1I14	FTC4171	1I12	FTC4320	1I7	FTC4850	1M10	FTC503	1H3	FTC5300	2D18
FTC3953	1I14	FTC4171	1I13	FTC4322	1I7	FTC4866	1M6	FTC5037	1I11	FTC5303	1I10
FTC3955	1I14	FTC4172	1I11	FTC4324	1I7	FTC4939	1M14	FTC5038	1I11	FTC5317	2C15
FTC3957	1I14	FTC4172	1I12	FTC4326	1I7	FTC4939	1M15	FTC5041	1I12	FTC5317	2E7
FTC3959	1I14	FTC4178	1M4	FTC4388	1F10	FTC4939	1M16	FTC5043	1I13	FTC5360	1L3
FTC3961	1I14	FTC4186	1M6	FTC4413	2C10	FTC4939	1M17	FTC5044	1I10	FTC5361	1L3
FTC3963	1I14	FTC4188	1M10	FTC4449	1I8	FTC4940	1M14	FTC5070	1I14	FTC5371	1I10
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FTC3967	1I14	FTC419	1G16	FTC4483	1I9	FTC4941	1M16	FTC5087	1M10	FTC5415	2D12
FTC3969	1I14	FTC4190	1M12	FTC4510	1I18	FTC4941	1M17	FTC5090	1K15	FTC5427	1M5
FTC4007	1G12	FTC4206	1I8	FTC4522	1I8	FTC4942	1M16	FTC5100	1I11	FTC5427	1N8
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FTC4056	1I6	FTC4300	1I7	FTC4607	1F10	FTC4992	1I12	FTC5237	5C11	FTC732	1M18
FTC4087	1G12	FTC4302	1I7	FTC4608	1F10	FTC4992	1I13	FTC5241	2D16	FTC732	1N3
FTC4095	1N9	FTC4304	1I7	FTC4735	1N11	FTC4993	1M11	FTC5241	2E11	FTC734	1M18

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FTC736	1N3	FTC766	1N3	GG106251L	2G6	JYC100350L	2O4	LRNA068007	2N15	LRNA806GA443	2N16
FTC738	1M18	FTC768	1M18	GG106251L	2G7	KTP9024	2M2	LRNA068016	2N16	LRNA806GA444	2N16
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FTC740	1M18	FTC770	1M18	GG106251L	4E18	LRNAUCS1T	4L18	LRNA068407	2N16	LRNA820FA413	2N16
FTC740	1N3	FTC770	1N3	GG106251L	4F4	LRNAZIPLONG	4L18	LRNA069008	2N16	LRNA820FA414	2N16
FTC742	1M18	FTC772	1M18	GG106251L	4F6	LRNAZIPSHORT	4L18	LRNA069009	2N16	LRNA90ST	4L17
FTC742	1N3	FTC772	1N3	GG108251L	2G6	LRNA003456BLZN	2N15	LRNA069013	2N16	LRNA90011	5F17
FTC744	1M18	FTC774	1M18	GG108251L	2G7	LRNA004008	2N15	LRNA069032	2N16	LRNA9023	4L17
FTC744	1N3	FTC774	1N3	GG108251L	2I10	LRNA005010ZN	2N15	LRNA069506	2N16	LRNA9024	4L17
FTC746	1M18	FTC776	1M18	GG108251L	2I11	LRNA006067	2N15	LRNA069507	2N16	LRNA9029	4L17
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FTC756	1M18	FTC890	1M7	HAM4301L	3D14	LRNA0321133	2N16	LRNA5114	4C7	MRC1980	4F16
FTC756	1N3	FTC902	2J10	HN2005L	3C10	LRNA0321134	2N16	LRNA5114	4C8	MRC1980	4F18
FTC758	1M18	FTC916	1G13	JPC5641LNF	5D13	LRNA0321135	2N16	LRNA5114	4I14	MRC1980	4G13
FTC758	1N3	FTC921	1G10	JPC5641LUN	5D12	LRNA0321136	2N16	LRNA5114	4J5	MRC1980	4G17
FTC760	1M18	FTC940	2D16	JPC5641LUN	5D13	LRNA043060	2N15	LRNA62078	5F17	MRC1980	4G3
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MWC9380	4E11	MXC1858LCS	5C15	MXC3319LNP	5D6	MXC5510	5G3	MXC5832	4H10	MXC7485	4D14
MWC9380	4E12	MXC1859LCS	5C15	MXC3319LNP	5D7	MXC5549	4G18	MXC5832	4H9	MXC7485	4D15
MWC9450	4J14	MXC1860LCS	5C18	MXC3340	4L12	MXC5549	4H6	MXC5833	4H11	MXC7570	4F13
MWC9450	4J15	MXC1861LCS	5C18	MXC3341	4L11	MXC5575	4G18	MXC5834	4H11	MXC7570	4F15
MWC9451	4J14	MXC2044	4G18	MXC3341	4L12	MXC5575	4H6	MXC5835	4H11	MXC7571	4F13
MWC9451	4J15	MXC2047	4G18	MXC3676	4J10	MXC5634LOY	5F11	MXC5836	4H10	MXC7571	4F15
MWC9485LUH	5D12	MXC2047	4H6	MXC3676	4J14	MXC5634LOY	5F14	MXC5836	4H9	MXC7651	4H13
MWC9601	3C17	MXC2337LDE	5E3	MXC3676	4J15	MXC5634LOY	5G5	MXC5837	4H11	MXC7651	4H17
MWC9841RAJ	5F3	MXC2341	3C17	MXC3677	4J10	MXC5635LOY	5F11	MXC5859	5D12	MXC7652	4H13
MWC9842RAJ	5F3	MXC2342	3C17	MXC3677	4J14	MXC5635LOY	5F14	MXC6084PMA	5C3	MXC7652	4H17
MWC9917	5C15	MXC2347LUH	5D12	MXC3677	4J15	MXC5635LOY	5G5	MXC6084PMA	5C4	MXC7732	4E9

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MXC7958	4F13	MXC8573	4D7	NH104041L	4D6	NH106041L	2I2	NH106041L	4E12	NH106041L	5G2
MXC7959	4F13	MXC8807	3G7	NH104041L	4H11	NH106041L	2I3	NH106041L	4E13	NH106041L	5G3
MXC8222	4H14	MXC9116	4D14	NH104041L	4H13	NH106041L	2J7	NH106041L	4E3	NH106045	2J10
MXC8222	4H18	MXC9116	4D15	NH104041L	4H17	NH106041L	2J8	NH106041L	4E4	NH106047	3H12
MXC8223	4H14	MXC9455	4H16	NH104041L	4I4	NH106041L	2J9	NH106041L	4E5	NH106047L	3H11
MXC8223	4H18	MXC9455	4I8	NH104044	5C3	NH106041L	2K10	NH106041L	4F7	NH108044	4E13
MXC8224	4H14	MXC9455	4I9	NH104044	5C4	NH106041L	2M14	NH106041L	4F8	NH108047L	1H4
MXC8224	4H18	MXC9586	4G14	NH105041	2G4	NH106041L	2M15	NH106041L	4G13	NH108047L	1J2
MXC8225	4H14	MXC9587	4G14	NH105041	2G5	NH106041L	2M4	NH106041L	4G18	NH108047L	1N12
MXC8225	4H18	MXC9689	4H15	NH105041	4H3	NH106041L	2M8	NH106041L	4H10	NH108047L	1N9
MXC8282	4F16	MXC9689	4I3	NH105041L	1I4	NH106041L	2M9	NH106041L	4H16	NH108047L	3H15
MXC8282	4F18	MXC9689	4I6	NH105041L	3C12	NH106041L	3C11	NH106041L	4H6	NH110041	1M7
MXC8282	4G13	MXC9982	4F10	NH105041L	3C14	NH106041L	3D10	NH106041L	4I12	NH110041	2J18
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MXC8283	4G13	MXC9983	4F12	NH105041L	3E7	NH106041L	3D9	NH106041L	4J13	NH110061	2F10
MXC8283	4G3	NAD10038	1F7	NH105041L	3E8	NH106041L	3E10	NH106041L	4J3	NH112041L	4D3
MXC8283	4G5	NC112041	2F13	NH105041L	3G10	NH106041L	3F4	NH106041L	4J4	NH112041L	4D4
MXC8284	4F16	NC112041	2F14	NH105041L	3G3	NH106041L	3H13	NH106041L	4J6	NH604041L	1C14
MXC8284	4F18	NC112041	2F5	NH105041L	4H7	NH106041L	4C4	NH106041L	4J7	NH604041L	2I6
MXC8284	4G3	NC112041	2G14	NH105041L	4H8	NH106041L	4D10	NH106041L	4K5	NH604041L	2I7
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MXC8285	4F16	NC112041	2G16	NH105041L	5C4	NH106041L	4D12	NH106041L	4K7	NH604041L	4H5
MXC8285	4F18	NC112041	2G17	NH106041	5F16	NH106041L	4D13	NH106041L	4L13	NH604041L	5F12
MXC8285	4G3	NH104041L	3E11	NH106041L	1G5	NH106041L	4D16	NH106041L	4L14	NH604041L	5F14
MXC8285	4G5	NH104041L	3G11	NH106041L	1H2	NH106041L	4D17	NH106041L	5F11	NH604041L	5F15
MXC8556	4D12	NH104041L	3G12	NH106041L	1I18	NH106041L	4D8	NH106041L	5F14	NH605041L	1C15
MXC8556	4D13	NH104041L	3G13	NH106041L	2F15	NH106041L	4E11	NH106041L	5G10	NH605041L	1C8

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NH605041L	2F4	NN106021	4E16	NRC3314	1C13	NRC5485	4C6	NRC6388	2F10	NRC7415	4L13
NH605041L	2I2	NN106021	4E18	NRC4171	4C4	NRC5494	2I5	NRC6481	5H4	NRC7415	4L14
NH605041L	2J11	NN106021	4F4	NRC4251	2J7	NRC5502	2I4	NRC6528	1H4	NRC7422	3E14
NH605041L	4F16	NN106021	4F6	NRC4251	2J8	NRC5502	2I5	NRC6528	1J2	NRC7422	3E15
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NH605041L	4G13	NN106021	4F8	NRC4318	2F10	NRC5544	2M5	NRC6658	2F13	NRC7435	4C5
NH605041L	4G3	NN106021	5C12	NRC4365	2F3	NRC5593	2F10	NRC6692	2M14	NRC7436	4C3
NH605041L	4G5	NN106021	5C13	NRC4365	2F4	NRC5593	2F11	NRC6795	2J14	NRC7436	4C5
NH605041L	5G10	NN106021	5D15	NRC4475	2I2	NRC5593	2F12	NRC6795	2J15	NRC7455	5H4
NH606041L	1D17	NN106021	5D16	NRC4475	2I3	NRC5602	2F10	NRC6935	4C3	NRC7635	2G2
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NK106081	4D12	NN108021	3G5	NRC4516	2E17	NRC5603	2F11	NRC7044	2J17	NRC7648	2J18
NK106081	4D13	NN108021	4D3	NRC4516	2E18	NRC5603	2F12	NRC7044	2J18	NRC7704	2G2
NK106081	4E5	NN108021	4D4	NRC4693	4C4	NRC5665	4C4	NRC7050	2F15	NRC7704	2C3
NM105001	4J14	NN108021	4E13	NRC4757	2K2	NRC5674	2F13	NRC7066	2F15	NRC7799	2J5
NM105011	3E6	NRC1302	1C13	NRC4839	2M2	NRC5707	2F15	NRC7127	2G2	NRC7827	2I2
NM105011	4I18	NRC1360	2M14	NRC4966	4C4	NRC5758	2F15	NRC7127	2G3	NRC7827	2I3
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NN106011	2F15	NRC2383	2G18	NRC5220	2I2	NRC6221	2F14	NRC7133	2M14	NRC7836	2G4
NN106011	2M13	NRC2383	2H2	NRC5220	2I3	NRC6235	2F10	NRC7164	4C3	NRC7836	2G5
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NN106021	2H3	NRC2383	2M8	NRC5295	2M14	NRC6302	2H3	NRC7165	4C3	NRC7869	2I11
NN106021	2H4	NRC2383	3H4	NRC5346	2E3	NRC6302	2H4	NRC7165	4C6	NRC7869	2I6
NN106021	3H12	NRC2383	3H5	NRC5415	2K6	NRC6320	2F15	NRC7387	2G2	NRC7869	2I7
NN106021	3H13	NRC2744	2J14	NRC5415	2K7	NRC6372	2F3	NRC7387	2G3	NRC7869	2I9

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NRC7905	2J7	NRC9169	2I9	NRC9741	2G14	NTC2595	2H4	NTC4571	2F3	NTC5562	2K14
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NRC8024	2E3	NRC9448	2F11	NTC1112	2I7	NTC2723	2G18	NTC4609	2M5	NTC5686	2M4
NRC8044	2F3	NRC9448	2F12	NTC1154	2O7	NTC2723	2H2	NTC4618	2F8	NTC5686	2M8
NRC8045	2F3	NRC9449	2F11	NTC1154	3H16	NTC2736	2M4	NTC4618	2F9	NTC5708	2J5
NRC8204	1H4	NRC9449	2F12	NTC1177	2J5	NTC2736	2M8	NTC5017	2I10	NTC5708	2J6
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NRC8375	2F15	NRC9700	2F12	NTC1772	2F7	NTC3751	2K11	NTC5401	4C7	NTC6106	2F11
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NRC9115	2J15	NRC9713	2C15	NTC1888	2F14	NTC4414	2J3	NTC5454	2K13	NTC6781	2E18
NRC9121	2I2	NRC9728	2E17	NTC1888	2F5	NTC4517	2K3	NTC5454	2K14	NTC6790	2H3
NRC9121	2I3	NRC9728	2E18	NTC1966	2L2	NTC4571	2F10	NTC5455	2K13	NTC6828	2F5

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NTC6837	2F5	NTC7970	2J6	NT112041	2D8	NY106041	1M6	NY108041L	2J6	NY110047L	4C10
NTC6847	1L3	NTC8202	2F14	NT112041L	2D12	NY106041	2G18	NY108041L	2J7	NY110047L	4C11
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NTC6857	5H6	NTC8450	2J5	NT112041L	4L15	NY106047L	2M10	NY108041L	4C6	NY110047L	4L3
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NTC6936	2K9	NTC8453	2J5	NT604041L	2I13	NY106047L	2M14	NY108041L	4E9	NY110051L	2F9
NTC6937	2K9	NTC8455	2J7	NT605041L	2I12	NY106047L	3C15	NY108041L	4I12	NY112041L	2F10
NTC6994	2D10	NTC8456	2J7	NT605041L	2I13	NY106047L	4G14	NY108041L	4J7	NY112041L	2F11
NTC7307	2E17	NTC8836	2J6	NT614041L	2G11	NY106047L	4G18	NY108041L	4L15	NY112041L	2F12
NTC7319	2L2	NTC8860	2H3	NT614041L	2G8	NY106047L	4H6	NY108041L	5F2	NY112041L	2G11
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NTC7676	2J8	NTC9163	2I5	NV110041L	2L3	NY108041L	1N5	NY110041	2F6	NY120041L	1M15
NTC7689	2J8	NTC9198	1E11	NV110041L	2L5	NY108041L	1N6	NY110041	2F7	NY120041L	1M16
NTC7743	2E16	NTC9241	4C3	NV114047	2E18	NY108041L	1N9	NY110047L	1H3	NY120041L	1M17
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NTC7933	2I11	NTC9932	2F8	NV604041L	2G14	NY108041L	2G2	NY110047L	1K16	NY120041L	2F7
NTC7933	2I9	NT108041L	1N12	NV604041L	2G16	NY108041L	2G3	NY110047L	2E10	NY604041L	2G14
NTC7937	5H4	NT108041L	1N9	NY105041L	1N7	NY108041L	2I12	NY110047L	2F15	NY604041L	2G17
NTC7937	5H6	NT110041L	1N2	NY105041L	3C16	NY108041L	2I13	NY110047L	2F5	NY605041L	2I12
NTC7955	5H4	NT110041L	1N4	NY105041L	4L16	NY108041L	2J2	NY110047L	2G15	NY605041L	2I13
NTC7956	5H4	NT112041	2D10	NY106041	1L3	NY108041L	2J3	NY110047L	2G17	NY606041L	2C11

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NY606041L	2C14	PC108291	2J14	PRC2979	3G15	PRC3833	3G15	PRC4795	3F16	PRC5913	3G5
NY606041L	2E6	PC108291	2J17	PRC2979	3G16	PRC3833	3G16	PRC4795	3F17	PRC5956	3G15
NY607041L	2G11	PC108291L	2J15	PRC3025	3D7	PRC3875	3E15	PRC4795	3F6	PRC6144	1E16
NY607041L	2G8	PC108291L	2J18	PRC3025	3D8	PRC4277	3H10	PRC4795	3F7	PRC6290	3E12
NY608041L	2E17	PC108321L	4F17	PRC3025	3G15	PRC4277	3H8	PRC4879	3F4	PRC6574	1E16
NY608041L	2E18	PC108321L	4G4	PRC3025	3G16	PRC4277	3H9	PRC5003	3E11	PRC6726	3F6
NY608041L	2F8	PC108321L	4G6	PRC3037	3D12	PRC4297	2I10	PRC5208	1F6	PRC6726	3F7
NY608041L	2F9	PC112291	2I10	PRC3037	3D9	PRC4297	2I11	PRC5273	3H18	PRC6796	3F8
NY608041L	2G11	PC112291	2I11	PRC3101	3E10	PRC4297	2I9	PRC5274	3H18	PRC6797	3E16
NY608041L	2G8	PC112291	2I9	PRC3101	3E9	PRC4311	3E6	PRC5275	3H18	PRC6864	3F10
NY610041	2E17	PRC1333	3D12	PRC3180	1M7	PRC4318	3E10	PRC5394	3C3	PRC7038	3F16
NY610041	2F7	PRC1333	3D9	PRC3180	3D7	PRC4318	3E9	PRC5394	3C4	PRC7038	3F17
NY612041	2F8	PRC1333	4D3	PRC3180	3D8	PRC4324	3E17	PRC5394	3C5	PRC7062	2I2
NY612041	2F9	PRC1333	4D4	PRC3180	3G15	PRC4327	3H3	PRC5723	3E11	PRC7062	2L3
NZ606041L	2C3	PRC1360	1E16	PRC3180	3G16	PRC4370	3E17	PRC5724	3E11	PRC7067	3F14
NZ606041L	2C4	PRC1794	3E7	PRC3353	2J14	PRC4412	3D10	PRC5736	3H11	PRC7067	3F15
NZ606041L	2C5	PRC1794	3E8	PRC3353	2J15	PRC4412	3D14	PRC5738	3H12	PRC7100	3E11
NZ606041L	2C6	PRC2057	3G5	PRC3430	3E14	PRC4427	3E11	PRC5739	3H11	PRC7173	3E11
PAM4356L	5D12	PRC2230	3D7	PRC3430	3E15	PRC4427	3E18	PRC5741	3H13	PRC7255	3C11
PAM4356L	5D13	PRC2230	3D8	PRC3505	1D13	PRC4433	3E16	PRC5742	3H12	PRC7255	3C14
PA103061	1K17	PRC2361	1D5	PRC3505	1D15	PRC4442	2J14	PRC5742	3H13	PRC7315	3G14
PA105161L	2I2	PRC2471	3H10	PRC3537	3E3	PRC4449	3E16	PRC5744	3H12	PRC7320	3G14
PA105161L	2I3	PRC2471	3H8	PRC3537	3E4	PRC4454	3E16	PRC5747	3H13	PRC7365	1E16
PA108101L	1I13	PRC2471	3H9	PRC3623	1F6	PRC4471	3C15	PRC5756	3H12	PRC7370	3E14
PA120801L	1H2	PRC2506	1D13	PRC3672	3H10	PRC4471	3E12	PRC5765	3H11	PRC7370	3E15
PA120801L	1I18	PRC2876	3C10	PRC3672	3H8	PRC4471	3H4	PRC5802	3H11	PRC7371	3E16
PBP101000	2M12	PRC2911	1N2	PRC3672	3H9	PRC4543	3H18	PRC5848	3G6	PRC7373	3G11
PCD100150	2M14	PRC2911	1N4	PRC3678	3G15	PRC4628	1E16	PRC5852	2K2	PRC7373	3G12
PCG10011L	2O4	PRC2978	1I4	PRC3678	3G16	PRC4795	3E11	PRC5878	3E11	PRC7413	3F12

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PRC7949	3G15	PRC8873	1I9	PS104161	2J18	RA612253L	4E8	RRTH007	4L17	RTC3201	1E15
PRC7949	3G16	PRC8876	3F10	PS105251	2F13	RB610082	4I15	RRTH008PR	4L17	RTC3354	4C3
PRC7992	3C3	PRC8876	3F11	PS105251	2F14	RB610082	4J7	RRTH009	4L17	RTC3355	4C5
PRC7993	3C3	PRC8906	1K17	PS105251	2F5	RB613102	4D14	RRTH011	4L17	RTC3397	1M8
PRC8166	3D7	PRC8928	3E3	PS105321L	2G17	RB613102	4D15	RRTH569	4L17	RTC3397	1M9
PRC8204	3E18	PRC8928	3E5	PS106201	2I10	RB613102	5F2	RRTH586	4L17	RTC3406	1M14
PRC8204	3F3	PRC8944	3C3	PS106201	2I11	RB613102	5F4	RRTH598	4L17	RTC3406	1M15
PRC8230	3E14	PRC9096	3D11	PS106201	2I9	RNF100090L	2F12	RTC1137	2J12	RTC3406	1M16
PRC8230	3E15	PRC9096	3D9	PS106321L	2F8	RRC2898	4L15	RTC1139	2F3	RTC3406	1M17
PRC8295	3F10	PRC9226	3D8	PS106321L	2F9	RRC3043	4F9	RTC1526	2J12	RTC3418	2J11
PRC8318	2K2	PRC9229	3D7	PS106321L	2G14	RRC3044	4F9	RTC1526	2J9	RTC3429	2D15
PRC8410	3E9	PRC9325	3E6	PS106321L	2G16	RRC3045	4K10	RTC1718	1C8	RTC3429	2D16
PRC8437	3G16	PRC9555	3G15	PS106321L	2G17	RRC3987	3F4	RTC171810	1C8	RTC3429	2E10
PRC8470	3E10	PRC9555	3G16	PS603041L	2I4	RRC4810	4G8	RTC171820	1C8	RTC3429	2E11
PRC8470	3E9	PRC9677	1K17	PS603041L	2I5	RRC4878	4G8	RTC1956	1N7	RTC3458	2C3
PRC8495	3H10	PRC9859	1K17	PS606101L	1D8	RRC4879	4G8	RTC198	3H10	RTC3458	2C5
PRC8495	3H8	PS102081L	2I4	PS608101L	2C12	RRC5034	4F14	RTC198	3H8	RTC3458	2C6
PRC8495	3H9	PS103081L	2I5	PS608101L	2C15	RRC5035	4F14	RTC198	3H9	RTC3562	3F10
PRC8548	3D4	PS103101	4F18	PS608101L	2E7	RRC5262	4L15	RTC2117	1C10	RTC3626	2J11
PRC8558	3H14	PS103101L	4H13	PS610241L	2J13	RRC5264	4L15	RTC211710	1C10	RTC3627	2J11
PRC8558	3H15	PS103101L	4H17	RA610123	3E11	RRC5266	4L15	RTC211720	1C10	RTC3635	3D3
PRC8559	3H10	PS103101L	4I4	RA610123	3E18	RRC5277	4L16	RTC222	3H13	RTC3635	3E16
PRC8559	3H14	PS103121L	1N2	RA610123	3F16	RRC5761	4L15	RTC2726	2C16	RTC3635	3E17
PRC8559	3H15	PS104127L	1K18	RA610123	3F17	RRC7575	4G8	RTC2726	2C17	RTC3635	3G11
PRC8559	3H8	PS104127L	2J14	RA610123	4D7	RRC8517	4H6	RTC2726	2E8	RTC3635	3G12
PRC8559	3H9	PS104127L	2J16	RA610183	4E6	RRC8666	5D10	RTC2914	1G14	RTC3635	3G13
PRC8560	4L11	PS104127L	2J17	RA610183	4E7	RRC8666	5D9	RTC3022	4I10	RTC3650	3H11
PRC8664	3H11	PS104127L	2J18	RA612183	1E9	RRO2125L	2M2	RTC3022	4I11	RTC3650	3H12
PRC8664	3H12	PS104127L	4E14	RA612207L	2J7	RRTH005A	4L17	RTC3176	2J11	RTC3650	3H13

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RTC3744	4D11	RTC3938LDE	5D18	RTC4300	1K16	RTC4406	2G10	RTC4647	1K5	RTC5100	1L2
RTC3744	4D8	RTC3938LDE	5E4	RTC4301	1K16	RTC4406	2G13	RTC4648	1K4	RTC5101	1L2
RTC3744	4D9	RTC3938LDE	5E8	RTC4307	1K15	RTC4407	2G10	RTC4649	1K5	RTC5102	1K6
RTC3744	4E7	RTC3939PA	4H12	RTC4308	1K15	RTC4407	2G13	RTC4650	1K15	RTC5103	1K6
RTC3744	4F7	RTC3939PA	4H9	RTC4313	1K15	RTC4408	2G10	RTC4652	1K5	RTC5105	1K6
RTC3744	4F8	RTC3940PA	4H12	RTC4314	1K15	RTC4408	2G13	RTC4653	1K5	RTC5106	1K6
RTC3744	5C3	RTC3940PA	4H9	RTC4315	1K15	RTC4409	2G10	RTC4655	1K5	RTC5107	1K6
RTC3744	5C4	RTC3942	1D17	RTC4320	1K5	RTC4409	2G13	RTC4656	1K5	RTC5108	1K6
RTC3745	2N3	RTC3942	1E15	RTC4335	1K6	RTC4410	2G10	RTC4657	1K5	RTC5109	1K6
RTC3745	3C7	RTC3942	1E4	RTC4336	1K6	RTC4410	2G13	RTC4658	1K4	RTC5110	1K6
RTC3745	3C8	RTC3959	3H12	RTC4338	1K6	RTC4472	2G15	RTC4659	1K16	RTC5111	1K6
RTC3745	3E17	RTC3959	3H13	RTC4339	1K6	RTC4472	2G17	RTC4660	1K10	RTC5112	1K6
RTC3745	4D6	RTC4198	2G11	RTC4373	1N5	RTC4477	1D5	RTC4661	1K15	RTC5113	1K6
RTC3745	4D7	RTC4198	2G8	RTC4373	1N6	RTC4488	2E5	RTC4662	1K15	RTC5114	1K6
RTC3745	4E6	RTC4201	2M16	RTC4393	2G12	RTC4490	1M8	RTC4663	1K15	RTC5115	1K6
RTC3745	4E7	RTC4268	1K5	RTC4393	2G9	RTC4497	3D11	RTC4683	2K11	RTC5116	1K6
RTC3745	5C3	RTC4276	1K5	RTC4394	2G12	RTC4497	3D9	RTC4683	2K12	RTC5117	1K6
RTC3745	5C4	RTC4277	1K5	RTC4394	2G9	RTC4498	3D11	RTC4738	2G2	RTC5121	1K8
RTC3748	4H10	RTC4278	1K5	RTC4395	2G12	RTC4498	3D9	RTC4738	2G3	RTC5122	1K11
RTC3748	4H12	RTC4279	1K5	RTC4395	2G9	RTC4501	3D11	RTC4825	2H3	RTC5122	1K8
RTC3748	4H9	RTC4280	1K5	RTC4399	2G12	RTC4501	3D9	RTC4826	2H3	RTC5123	1K11
RTC3748	5C5	RTC4281	1K5	RTC4399	2G9	RTC4503	3D11	RTC4854	1K4	RTC5123	1K8
RTC3772	3E7	RTC4282	1K5	RTC4401	2G12	RTC4503	3D9	RTC4937	1K4	RTC5124	1K8
RTC3772	3E8	RTC4285	1K4	RTC4401	2G9	RTC4504	3D11	RTC5001	2J9	RTC5125	1K12
RTC3772	3H16	RTC4286	1K4	RTC4402	2G10	RTC4504	3D9	RTC5048	1F6	RTC5126	1K11
RTC3867	3H10	RTC4288	1K4	RTC4402	2G13	RTC4507	3E6	RTC5049	1F6	RTC5126	1K12
RTC3867	3H8	RTC4289	1K4	RTC4403	2G10	RTC4587	2C4	RTC5050	1F6	RTC5127	1K12
RTC3867	3H9	RTC4290	1K4	RTC4403	2G13	RTC4643	1K4	RTC5089	1E15	RTC5128	1K12
RTC3890	1N13	RTC4291	1K4	RTC4404	2G10	RTC4644	1K4	RTC5090	1E15	RTC5129	1K14

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RTC5135	1K10	RTC5164	1K9	RTC5573	2J9	RTC608	5F15	RTC6401A	5I3	RTC7415	2N13
RTC5135	1K9	RTC5171	1K14	RTC5574	2J9	RTC6083	3G18	RTC6401T	5I3	RTC7416	2N5
RTC5136	1K10	RTC5171	1K9	RTC5679	1D17	RTC609	1C15	RTC6453	5F14	RTC7417	2N5
RTC5137	1K10	RTC5172	1K14	RTC5728A	5I3	RTC609	4D17	RTC6462	4J11	RTC7418	2N5
RTC5137	1K9	RTC5173	1K11	RTC5728T	5I3	RTC609	4J3	RTC6462	4J16	RTC7419	2N5
RTC5138	1K9	RTC5174	1K11	RTC5733	1K5	RTC610	2I6	RTC6462	4J18	RTC7420	2N5
RTC5139	1K9	RTC5175	1K11	RTC5734	1K5	RTC610	2I7	RTC6551	1E17	RTC7421	2N5
RTC5141	1K7	RTC5176	1K11	RTC5735	1K5	RTC610	2M15	RTC6594	1K4	RTC7422	2N5
RTC5142	1K7	RTC5177	1K11	RTC5792	1K15	RTC6110	2G12	RTC6730	1G7	RTC7423	2N5
RTC5143	1K7	RTC5178	1K11	RTC5818	1K5	RTC6115	1C13	RTC6748N	1C3	RTC7424	2N5
RTC5144	1K7	RTC5179	1K11	RTC5827	3H11	RTC613	1D16	RTC6748R	1C3	RTC7425	2N5
RTC5145	1K8	RTC5180	1K13	RTC5828	3H11	RTC6159	4F10	RTC6751	1G10	RTC7426	2N5
RTC5146	1K8	RTC5181	1K13	RTC5841	2D4	RTC6159	4F11	RTC6751	1I10	RTC7427	2N5
RTC5147	1K8	RTC5182	1K13	RTC5841	2D6	RTC6159	4F12	RTC6754	2D4	RTC7428	2N5
RTC5148	1K8	RTC5183	1K13	RTC5869	2G14	RTC6164	3E10	RTC6755	2D4	RTC7429	2N5
RTC5149	1K8	RTC5184	1K13	RTC5869	2G16	RTC6164	3E9	RTC6760	1E11	RTC7430	2N5
RTC5150	1K16	RTC5185	1K13	RTC5870	2G14	RTC6164	3G12	RTC6797	1H5	RTC7433	2N6
RTC5151	1K12	RTC5186	1K13	RTC5870	2G17	RTC6164	3G13	RTC6826	4D8	RTC7434	2N6
RTC5152	1K12	RTC5187	1K13	RTC5907	1E7	RTC6179	1N14	RTC6826	4D9	RTC7436	2N6
RTC5153	1K12	RTC5188	1K13	RTC5918	1C6	RTC6209	4D16	RTC6862	2D4	RTC7439	2N6
RTC5154	1K12	RTC5189	1K13	RTC5965	1E3	RTC6210	4D16	RTC6870A	5I2	RTC7440	2N7
RTC5155	1K10	RTC5190	1K13	RTC5965	1E5	RTC6213	4E13	RTC6870A	5I3	RTC7441	2N7
RTC5156	1K10	RTC5191	1K13	RTC5978	2N2	RTC6238	4G12	RTC6870T	5I2	RTC7442	2N7
RTC5157	1K10	RTC5192	1K13	RTC601	4D18	RTC6239	4G12	RTC6870T	5I3	RTC7443	2N12
RTC5158	1K10	RTC5193	1K13	RTC6061N	1F6	RTC6279	4I12	RTC7409	2N13	RTC7445	2N12
RTC5159	1K10	RTC5203	1K4	RTC6065	5G10	RTC6324	3G14	RTC7410	2N14	RTC7446	2N7
RTC5160	1K10	RTC5209	1K5	RTC6066S	1C10	RTC6350	4E17	RTC7411	2N14	RTC7448	2N12
RTC5161	1K9	RTC5211	1K15	RTC6074	1E11	RTC6351	4E17	RTC7412	2N12	RTC7450	2N14
RTC5162	1K9	RTC5212	1K15	RTC6075	1E11	RTC6353	4E17	RTC7413	2N12	RTC7451	2N12

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RTC7453	2N6	RTC7773	3H3	RU608313L	5F6	SC104141	1E3	SE105161	2G4	SE106161L	4F15
RTC7454	2N6	RTC7774	3H4	RU608313L	5F7	SE104121L	2J14	SE105161	2G5	SE106161L	4H16
RTC7455	2N6	RTC7774	3H5	RU610183L	4H4	SE104121L	2J15	SE105161	2M18	SE106161L	4I3
RTC7456	2N6	RTC7775	3H4	RU610313L	4J12	SE104124L	5C3	SE105161	4H3	SE106161L	4I7
RTC7457	2N6	RTC7775	3H5	RU610313L	4J17	SE104124L	5C4	SE105161L	2M18	SE106161L	4I9
RTC7458	2N6	RTC7776	3H4	RU610313L	4K3	SE104161L	3C11	SE105161L	3G10	SE106201L	3F11
RTC7459	2N10	RTC7776	3H5	RU612183	2O2	SE104161L	3C6	SE105161L	4F6	SE106201L	4D10
RTC7460	2N10	RTC7788	3H6	RU612373L	4E15	SE104161L	3C7	SE105161L	4F7	SE106201L	4D11
RTC7461	2N10	RTC7789	3H6	RU612373L	4E18	SE104161L	3E11	SE105161L	4H7	SE106201L	4E4
RTC7462	2N13	RTC7790	3H6	RU612373L	4F4	SE104161L	5C11	SE105161L	4H8	SE106201L	4I12
RTC7463	2N13	RTC7791	3H6	RU612373L	4F6	SE104201	3C13	SE105165L	5F10	SE106201L	4I17
RTC7464	2N13	RTC7793	3H7	RU612373L	4H3	SE104201	3C8	SE105201L	2J14	SE106201L	4J7
RTC7465	2N14	RTC7794	3H7	RU612373L	4H7	SE104201L	1K18	SE105201L	2J16	SE106251	5C11
RTC7466	2N12	RTC7795	3H7	RU612373L	4H8	SE105101L	3F10	SE105204	3E17	SE106251L	4L13
RTC7468	2N7	RTC7796	3H7	RU612373L	4I14	SE105101L	3G16	SE105351L	5D12	SE106251L	4L14
RTC7469	2N7	RTC7797	3H7	RU612373L	4I15	SE105101L	4H13	SE105351L	5D13	SE106251L	5D15
RTC7470	2N10	RTC7798	3H7	RU612373L	4J4	SE105101L	4H17	SE105401	2G4	SE106251L	5D16
RTC7470	2N7	RTC7799	3H7	RU612373L	4J5	SE105101L	4I4	SE105401	2G5	SE106351L	5C12
RTC7471	2N6	RTC7800	3H7	RU612373L	4J6	SE105101L	5F10	SE105401	3F11	SE106401	5D6
RTC7472	2N6	RTC7801	3H7	RU612373L	4J9	SE105105L	2O5	SE105401	3F9	SE106401	5D7
RTC7473	2N6	RTC7802	3H7	RU612373L	5D12	SE105105L	2O6	SE106121	5C11	SE106501	4I12
RTC7474	2N7	RTC844	2E3	RU612373L	5D17	SE105121L	2K2	SE106121L	3D13	SE106551	5C13
RTC7588	2N6	RTC845	2E3	RU612373L	5G8	SE105121L	3E3	SE106121L	3D9	SE108201L	4I13
RTC7604D90	3H6	RTC9526	2E16	RU612373L	5G9	SE105121L	3E4	SE106121L	3F10	SE108251	4G17
RTC7604D90T	3H7	RTC9535	2E15	RYG101010L	2E10	SE105121L	3E5	SE106161L	3D18	SE108251	4H5
RTC7604D90V	3H7	RTC9563	2E16	SA106161	4I8	SE105121L	3E6	SE106161L	3H10	SE108251	4I13
RTC7605D90	3H6	RT612283	4G15	SA106251	4I7	SE105121L	3F10	SE106161L	3H8	SE108404L	4E13
RTC7606	3H6	RT612283	4I12	SA108161	2J11	SE105121L	5C3	SE106161L	3H9	SE108501	4G17
RTC7609D90	3H6	RU608123L	4D3	SA108201	1N15	SE105121L	5C4	SE106161L	4E13	SE108501	4H5

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SE604071L	4L11	SH105551	3C14	SH106204	5D3	SH108161L	4J13	SH110251L	2F4	SH505071	3E8
SE604071L	4L12	SH106101L	1G3	SH106204	5D5	SH108201L	1E16	SH110251L	2G2	SH505071L	1C13
SE808244	2N2	SH106101L	4F13	SH106207L	2M5	SH108207L	2M2	SH110251L	2G3	SH505071L	1D13
SE910161L	1E17	SH106101L	4F15	SH106207L	3H12	SH108251	1I8	SH110251L	4C10	SH505081L	2M13
SF105121L	4L16	SH106101L	4H10	SH106207L	4F8	SH108251L	1E11	SH110251L	4C3	SH505091L	1C15
SF106161	4E13	SH106101L	4H11	SH106251L	1G5	SH108251L	1G18	SH110251L	4C6	SH505091L	1D16
SF106161L	4H13	SH106101L	4H9	SH106251L	2G18	SH108251L	1G3	SH110251L	4C9	SH505091L	1D7
SF106161L	4I4	SH106121	2D4	SH106251L	2H2	SH108251L	1G9	SH110251L	4L3	SH506031	1H3
SF106201L	1N10	SH106121L	1K16	SH106251L	4D12	SH108251L	1H3	SH110251L	4L4	SH506071	3E8
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WC108051L	4I12	WC116101	2F14	WF106001L	3F10	WJ110001L	2K2	WL105001L	5C9	WL106001L	3H14
WC108051L	4I15	WC600045	5F16	WF106001L	4E13	WJ110007L	2G15	WL105004	3E17	WL106001L	4C4
WC108051L	4J13	WC600045L	5D6	WF108001L	4G14	WJ110007L	2G17	WL106001	2D4	WL106001L	4D10
WC108051L	4L15	WC600045L	5D7	WF110001L	2J5	WJ600041L	4L16	WL106001	5C11	WL106001L	4D11
WC108051L	5F8	WC600045L	5F12	WF110001L	2J6	WK606214L	3G10	WL106001	5D5	WL106001L	4D12
WC108051L	5F9	WC600045L	5F14	WF110001L	2J7	WK606214L	3G9	WL106001	5F16	WL106001L	4D13
WC108051L	5G9	WC702101L	2J7	WF110001L	2J8	WK608213	5F13	WL106001L	1G18	WL106001L	4D16
WC110061	2F12	WC702101L	2J8	WF112001L	2I4	WK608213	5F15	WL106001L	1G5	WL106001L	4D17
WC110061L	1C13	WD112081L	2D12	WF112001L	2I5	WL104004	5C3	WL106001L	1L3	WL106001L	4D8
WC110061L	1I18	WE104001L	3G11	WF116001L	2J17	WL104004	5C4	WL106001L	2F15	WL106001L	4E10
WC110061L	1J2	WE104001L	3G12	WF116001L	2J18	WL105001	4H3	WL106001L	2G6	WL106001L	4E11
WC110061L	2F10	WE104001L	3G13	WF600041L	3D13	WL105001L	1I4	WL106001L	2G7	WL106001L	4E12
WC110061L	2F11	WE104001L	4H11	WF600041L	3D9	WL105001L	2K2	WL106001L	2I13	WL106001L	4E13
WC110061L	2F8	WE106001L	4F13	WF600041L	3F10	WL105001L	3C10	WL106001L	2I?	WL106001L	4E16
WC110061L	2F9	WE106001L	4F15	WF600041L	3H11	WL105001L	3E3	WL106001L	2I3	WL106001L	4E18
WC110061L	4C10	WE110001L	2D13	WF600051L	4I15	WL105001L	3E4	WL106001L	2J12	WL106001L	4E3
WC110061L	4C3	WE600071L	2I12	WF600051L	4J7	WL105001L	3E5	WL106001L	2J9	WL106001L	4E4
WC110061L	4C6	WE600071L	2I13	WF702108	3G10	WL105001L	3E6	WL106001L	2K10	WL106001L	4E5
WC110061L	4C9	WE600081L	2G2	WF702108	3G9	WL105001L	3E7	WL106001L	2M14	WL106001L	4E9
WC110061L	5F8	WE600081L	2G3	WF703084	3G9	WL105001L	3E8	WL106001L	2M15	WL106001L	4F18
WC112081	2F13	WE600101L	2I12	WF704064	3G10	WL105001L	3F18	WL106001L	2M2	WL106001L	4F4
WC112081	2F14	WE600101L	2I13	WF704064	3G9	WL105001L	3G10	WL106001L	3C11	WL106001L	4F6
WC112081L	2E17	WF104001L	2J14	WH600041L	5F13	WL105001L	3G9	WL106001L	3D10	WL106001L	4F7
WC112081L	2E18	WF104001L	2J15	WH600041L	5F16	WL105001L	4D7	WL106001L	3D13	WL106001L	4G18
WC112081L	2F5	WF105001L	3F10	WJM10006	1D18	WL105001L	4H7	WL106001L	3D14	WL106001L	4H10
WC112081L	2G14	WF105001L	3G16	WJM10006L	2K15	WL105001L	4H8	WL106001L	3D18	WL106001L	4H11
WC112081L	2G15	WF105001L	4E6	WJ105001L	2N4	WL105001L	4I18	WL106001L	3D9	WL106001L	4H16

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WL106001L	4H9	WL106007L	4F8	WL108001L	3D8	WL110001L	2J9	WM600041L	1C12	WM600051L	4J3
WL106001L	4I12	WL108001L	1E16	WL108001L	3E5	WL110001L	2K2	WM600041L	1C14	WM600051L	5G10
WL106001L	4I13	WL108001L	1F4	WL108001L	3G5	WL110001L	2K3	WM600041L	1C15	WM600061	2C12
WL106001L	4I17	WL108001L	1G3	WL108001L	4C3	WL110001L	4C3	WM600041L	1D13	WM600061	2C15
WL106001L	4I7	WL108001L	1G5	WL108001L	4C5	WL112001L	1G4	WM600041L	1D17	WM600061L	1D7
WL106001L	4I8	WL108001L	1G8	WL108001L	4D5	WL112001L	1H4	WM600041L	1D9	WM600061L	1E11
WL106001L	4I9	WL108001L	1H2	WL108001L	4D8	WL112001L	1J2	WM600041L	1K4	WM600061L	1F6
WL106001L	4J13	WL108001L	1H3	WL108001L	4E10	WL112001L	2D12	WM600041L	2D7	WM600061L	1F9
WL106001L	4J4	WL108001L	1H4	WL108001L	4E4	WL112001L	2J10	WM600041L	2J12	WM600061L	2I12
WL106001L	4J6	WL108001L	1I5	WL108001L	4E5	WL112001L	2J9	WM600041L	5F12	WM600061L	2I13
WL106001L	4J7	WL108001L	1J2	WL108001L	4E7	WL600051	4D17	WM600041L	5F13	WM600061L	2J12
WL106001L	4K4	WL108001L	1N7	WL108001L	4E9	WL600051L	4D17	WM600041L	5F14	WM600061L	2J17
WL106001L	4K5	WL108001L	2D10	WL108001L	4G17	WL600061L	1K4	WM600041L	5F15	WM600061L	2J18
WL106001L	4K6	WL108001L	2D12	WL108001L	4G18	WL700101	3F11	WM600041L	5F16	WM600071L	1C13
WL106001L	4K7	WL108001L	2D8	WL108001L	4H5	WL700101	3F9	WM600051L	1C13	WM600071L	2J13
WL106001L	4L13	WL108001L	2E17	WL108001L	4H6	WL700101L	1E17	WM600051L	1D13	WM702001L	3C12
WL106001L	4L14	WL108001L	2E18	WL108001L	4I12	WM106001	4J3	WM600051L	1D7	WM702001L	3C14
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WL106001L	5F11	WL108001L	2F7	WL108001L	4J13	WM106001L	2M8	WM600051L	2F4	WM702001L	5C4
WL106001L	5F14	WL108001L	2G6	WL108001L	5G9	WM106001L	4D17	WM600051L	2F8	WM702001L	5F12
WL106001L	5G10	WL108001L	2G7	WL110001	1M7	WM106001L	4E16	WM600051L	2F9	WM702001L	5F15
WL106001L	5G2	WL108001L	2I10	WL110001	2D8	WM106001L	4E3	WM600051L	2I6	WP105L	2L2
WL106001L	5G3	WL108001L	2I11	WL110001L	1C13	WM106001L	4I17	WM600051L	2I7	WP105L	2L3
WL106004L	5D3	WL108001L	2I9	WL110001L	1G6	WM110001	2F12	WM600051L	2J11	WP185	4D18
WL106004L	5D5	WL108001L	2J14	WL110001L	2D12	WM110001L	2F10	WM600051L	3E7	WP185L	2L2
WL106005L	4E6	WL108001L	2J15	WL110001L	2D15	WM110001L	2F11	WM600051L	3E8	WP185L	2L3
WL106005L	4E7	WL108001L	2M15	WL110001L	2E10	WM110001L	2F12	WM600051L	4D18	WP185L	2L4
WL106007	3G4	WL108001L	2M8	WL110001L	2G2	WM110001L	2F3	WM600051L	4F7	WP185L	4C3

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WQT100030L	1F8	YWB10032L	2O5	13H7343L	2N2	217245	4C12	233244	3I5	252513	1C15
WS108001L	4E14	YWB10032L	2O6	13H9704L	3H16	217245	4C6	233566	3F4	252513	1C6
WS600047L	2M3	YWB10032L	3F12	13H9727L	3H16	217352	2D15	234532	2C3	253952	2E17
WS600047L	2M6	YWB10032L	3F13	139082	2I12	217353	2D15	234532	2C5	253952	2E18
WS600047L	2M7	YXX3200PMA	4H10	139082	2I13	22G1988L	1H2	234532	2C6	253952	2F8
WW104001	4D6	YYC10017	1E18	150844	3H10	22G1988L	1I18	235113	3C10	253952	2F9
YEB10026	3G6	YYC10030L	3I4	150844	3H8	22G1989L	1H2	235113	3C12	255207	2J12
YEB10027	3G6	YYC10294L	3H17	150844	3H9	22G1989L	1I18	235113	3C14	255227	5G10
YGA451L	4H10	YYC103160	2L5	154545	1C15	2204L	1D13	235113	3E12	255467	2D12
YGA451L	4H12	YYD10003	3H16	154545	1C6	2215L	2F15	235113	3G6	257194	4E11
YGA451L	4H9	0	2N14	154545	1D8	2266L	2J7	235113	4E11	257302	3C10
YGA451L	5C16	0	2N15	17H8764L	2J9	230511	2D11	235113	4E12	257450	4G17
YLE10099	1F3	0	2N16	2K8686L	2I12	230511	2D9	236070	2D11	257450	4I12
YLE10100	1F3	0	2N17	2K8686L	2I13	232038	1G5	236070	2D9	264024	2F13
YOO3100PMA	3G4	0	3G18	20123C	4F13	232039	1L3	2393	4H6	264024	2F14
YQG10007	3D17	0	3H6	201235	4F15	232039	1M5	239300	2M8	264024	2F5
YQG10008	3D16	0	3H7	201235	4G12	232039	2E12	240429	3H11	264590	3C11
YQG10008	3D17	0	4L18	20138	5F15	232039	2E13	240708	2I6	264590	3C13
YQG10010	3D17	0	5F17	20147	5F13	232039	2E14	240708	2I7	264590	3C9
YQG10011L	3D16	11H1781L	2I2	20147	5F15	232042	1I8	242522	2C3	264591	3C11
YQG10011L	3D17	11H1781L	2I3	201647	4F13	232042	1I9	242522	2C5	264591	3C13
YQR10016L	3H16	11011L	2G12	201647	4F15	232042	1M6	242522	2C6	264591	3C16
YQR10075	3H16	11011L	2G9	213961	1C12	232043	1E7	243618	5F12	264591	3C17
YUJ10037L	3E16	11820L	2J8	216962	1M14	232043	1E8	243618	5F15	264591	3C8
YUJ10037L	3E17	13H2023L	1G16	216962	1M15	233220	2I12	243967	1C16	264591	3C9
YUM10001L	2O7	13H2475L	5D18	216962	1M16	233220	2I13	243967	1D14	264767	2I12
YWB10027L	3E6	13H2475L	5E8	216962	1M17	233243	3E12	243967	1D15	264767	2I13
YWB10027L	3F11	13H489L	4E11	217245	2G11	233243	3H3	243967	1D5	269257	3E3
YWB10027L	3F12	13H489L	4E12	217245	2G8	233243	3I5	243968	1D5	269257	3E5

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269783	2I6	302532	4D11	307420	5F13	332756	4H3	338015	4D4	345597	3C10
269783	2I7	302532	4E17	307420	5F15	332942	4I7	338017	3I5	345597	3C12
269783	2I8	302532	4F3	312028	5F12	333032	4G16	338017	4D14	345597	3C14
27H4353L	2J12	302532	4F5	312028	5F15	333032	4H4	338017	4D15	346341	4G17
272632	2I6	302532	4I16	320045	4D10	333033	4G16	338018	3I5	346341	4H5
272632	2I7	302532	4K4	320045	4D11	333033	4H4	338019	3I5	346341	4I12
272712	2I6	302532	4K6	320045	4I16	333034	4G16	338020	3I5	346576	4D7
272712	2I7	302532	4K7	3259	2C12	333034	4H4	338021	3I5	346722	2G6
272712	2I8	302532	5D16	3259	2C15	333035	4G16	338023	3D12	346722	2G7
272713	2I6	3036L	1D16	3261L	2G11	333035	4H4	338023	3D9	346786	3E17
272713	2I7	303975	4I12	3261L	2G8	333036	4G17	338023	3I5	346804	5F12
272713	2I8	304125	4L16	3289	2D9	333036	4H5	338023	4D12	346804	5F15
272714	2I6	3052	2I6	3290	1C6	333203	4H3	338023	4D13	346849	4E13
272714	2I7	3052	2I7	3290	2D8	333203	4H7	338023	4D3	346878	4F18
272714	2I8	305232	4G14	3291	2D8	333203	4H8	338023	4D4	346927	4F18
272819	2I6	305232	4I15	3292	1G6	333263	4I16	338025	3I5	346928	4F18
272819	2I7	305232	4I8	3292	2D11	333745	4I17	338026	3I5	346941	4D7
272819	2I8	305232	4J6	3292	2D9	334121	4D7	338028	3I5	346976	2N3
273166	1D5	305232	4J7	330953	4H5	334615	4K5	338028	4D12	346976	2N4
276054	2N2	306289	4J12	330954	4H5	336503	3F4	338028	4D13	347151	4H16
276054	3E13	306289	4J17	330955	4H5	336535	4E14	338028	4D14	347151	4I7
276054	3I5	306289	4K3	330956	4H5	338009	3I5	338028	4D15	347151	4I9
276483	2C4	306289	4M4	331083	2G5	338013	2I10	338029	3I5	347369	4F16
276484	2C3	306316	5F12	332147	4I8	338013	2I11	338550	4J13	347369	4F18
302178	4K4	306316	5F15	332201	4J13	338013	2I9	338552	4J13	347369	4G13
302178	4K6	306564	4H6	332293	4J13	338013	3I5	338553	4J13	347369	4G3
302178	4K7	307418	5F13	332564	4H3	338014	3I5	338554	4J13	347369	4G5
302373	4F17	307418	5F15	332582	4I15	338015	3H13	339878	5F11	347436	4E5
302373	4G4	307419	5F13	332582	4J6	338015	3I5	345100	5G8	347586	2N2

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347939	2N2	395037	4H16	4478	1E11	515466	1N14	539720	2C11	549236	2C16
348747	2G6	395037	4I9	4589L	1D3	515467	1N14	539720	2C13	549236	2C17
348747	2G7	395038	4H16	4594L	1F4	515468	1N14	539720	2E6	549236	2E8
351991	4E11	395041	4I12	4594L	2I6	515470	1N14	539722	2C11	549238	2C16
351991	4E12	395078	4I7	4594L	2I7	517646	3H10	539722	2C13	549238	2C17
356225	4E11	395185	4D7	4594L	4L3	517646	3H8	539722	2E6	549238	2E8
3663	2L5	395191LCS	5D3	4868L	3G5	517646	3H9	539724	2C11	549240	2C16
367078	2N13	395191LCS	5D4	4905	2G11	517689	1D5	539724	2C13	549240	2C17
37H3694L	3H10	395249	5G8	4905	2G8	520160	3H10	539724	2E6	549240	2E8
37H3694L	3H8	395252	5G9	500447	2K2	520160	3H8	539745	2C12	549242	2C16
37H3694L	3H9	395294	4I7	500746	2F10	520160	3H9	539745	2C15	549242	2C17
37H5208L	3H10	395413	4J3	500746	2F11	529364	1F10	539745	2E7	549242	2E8
37H5208L	3H8	395463	4I13	500746	2F3	53K3039L	4D14	543301	5H4	549244	2C16
37H5208L	3H9	395481	4F18	500746	2F4	53K3039L	4D15	543819	2C15	549244	2C17
371144	5H2	395538	4F18	503352	3E17	531586	3C3	543819	2G17	549244	2E8
3830L	5G10	395829	2N3	50446	2I10	531893	2J11	546198	1K3	549246	2C16
3852L	5D6	395829	2N4	50446	2I11	532387	2I5	548169	2J11	549246	2C17
3852L	5D7	395830	2N3	50446	2I6	532943	1G18	549229	2C3	549246	2E8
3852L	5F12	395830	2N4	50446	2I7	533765	1M16	549229	2C4	549248	2C16
3852L	5F15	396541	5E4	50446	2I8	533765	1M17	549229	2C5	549248	2C17
3900L	4E15	396542	5E4	50446	2I9	539706	2C16	549229	2C6	549248	2E8
3900L	4E17	398776	4I12	505205	3H10	539706	2C17	549230	2C16	549250	2C16
3900L	4F3	4034L	3D13	505205	3H8	539706	2C18	549230	2C17	549250	2C17
3900L	4F5	4034L	3D9	505205	3H9	539706	2E8	549230	2E8	549250	2E8
390939	3D10	4075L	1C15	509045P	2C3	539707	2C12	549232	2C16	549252	2C16
390939	3D14	4075L	5F2	509045P	2C4	539707	2C15	549232	2C17	549252	2C17
391287	4E13	4075L	5F4	509045P	2C5	539707	2E7	549232	2E8	549252	2E8
392743	4G12	4075L	5F5	509045P	2C6	539718	2C11	549234	2C16	549473	2D15
393218	4E11	4075L	5F6	51K4001L	3E14	539718	2C13	549234	2C17	549473	2D16

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549473	2E10	564816	2I10	570822	3C14	571718	2D4	575616	2F9	577643	2I13
549911	1C8	564816	2I11	570822	3C6	571752	2D16	575707	2E17	577703	2F15
549911	1C9	564816	2I9	570822	3C7	571752	2E11	575707	2E18	577873	2J7
550732	2I12	565540	2M14	570822	3C8	571755	2D5	575882	2F15	577873	2J8
550732	2I13	566902	2N2	570829	3C15	571755	2D7	576137	1G3	577898	2G14
552818	2F10	567959	3F10	570829	3C9	571970	1M16	576137	1I3	577898	2G16
552818	2F11	568680	2E12	571134	1F10	572077	2G11	576159	2C11	577898	2G17
552818	2F3	568680	2E13	571134	1M7	572077	2G8	576159	2C13	586438	3D4
552818	2F4	568680	2E14	571146	1H2	572087	2F3	576159	2C14	586440	1I4
552819	2F13	568680	2J4	571146	1N2	572087	2F4	576159	2E6	586440	1K18
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552819	2F5	568680	3E7	571146	1N5	572312	2M2	576203	1I3	587477	1E18
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561195	2E4	568858	2G17	571161	1G3	572548	2K4	576237	2C16	589254	1K18
561196	2C10	568883	2I6	571161	1I3	573246	3C10	576237	2C17	589452	3E3
561196	2C9	568883	2I7	571163	1G3	573246	3E7	576237	2E8	589452	3E4
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562481	2I4	569291	2I10	571439	1H2	573246	3G6	576238	2C17	591628	2J13
562481	2I5	569291	2I11	571468	1M14	573246	3H16	576238	2E8	591629	2J13
562979	2M3	569291	2I9	571468	1M15	573246	3H3	576239	2C16	592358	2I12
562979	2M6	569701	2I6	571468	1M16	573246	3H4	576239	2C17	592358	2I13
562979	2M7	569701	2I7	571468	1M17	573246	3H5	576239	2E8	592513	5H4
564256	1D10	570351	3H10	571536	1M6	575047	3H10	576476	1F9	592514	5H4
564258	1D9	570351	3H9	571665	1M16	575047	3H8	576643	1I18	592773	2F13
564724	2M14	570753	3E3	571665	1M17	575047	3H9	576723	1G3	593692	2C16
564813	2I10	570753	3E5	571665	3G17	575615	2F8	576723	1I3	593692	2C17
564813	2I11	570822	3C10	571682	1M16	575615	2F9	576973	2J11	593693	2C16

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594091	2J11	602040	1D15	602191	1D7	603672	1E17	607183	2E3	610489	1C14
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594134	1K3	602070	1C12	602200	1D7	606211	3C10	607189	2E5	611323	1F9
594594	2E12	602071	1D5	602201	1C15	606211	3C12	607190	2E5	611409	1C6
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78248	4F14	79051	4F6	79293	4E13	90577704	2F15
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78248	4G18	79121	2I4	8G8837L	2I13	90602202	1C7
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78248	4H6	79121	2K6	90306199	5F15	90608545	2E3
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