



II. TORQUE TIGHTENING SPECIFICATIONS

Fixing	Tightening Torque (Nm)
'A' frame to differential	85 – 115
'A' frame to wide mounting bracket	72 – 98
ABS sensor to hub carrier	8 – 10
Axle shaft hub nut * See repair operations 47.10.01 and 64.15.14 & 15 this section	304 – 336 *
Axle shaft to output flange	81 – 99
Bush, 'A' frame lower mounting to body	80 – 100
Centre drive shaft bearing to crossmember	19 – 27
Crossmember to body	19 – 27
Differential nose to wide mounting bracket	34 – 46
Differential strut to body	85 – 95
Drive shaft to auto-gearbox flange	33 – 45
Drive shaft flexible coupling to pinion flange	71 – 83
Exhaust joint 'Olive'	14 – 18
Exhaust joint 'Torca clamp'	60 – 80
Exhaust mounting to wide mounting bracket	22 – 88
Final drive unit to wide mounting bracket at differential 'nose'	34 – 46
Hub carrier fulcrum	80 – 100
Lower shock absorber bolt	80 – 100
Mounting bracket ('A' frame) to body (inner)	40 – 50
Mounting bracket ('A' frame) to body (outer)	80 – 100
Oil drain plug	26 – 34
Oil filler plug	20 – 26
Output shaft housing to differential case	52 – 58
Pendulum assembly to differential	160 – 200
Pinion drive flange nut * See repair operation 51.20.01 this section	Minimum 135 *
Rear mounting bracket to differential	85 – 105
Road wheel – Alloy	88 – 102
Road wheel – Steel	68 – 82
Upper link to differential	72 – 98
Upper link to wide mounting bracket & 'A' frame	85 – 115
Wide mounting bracket to 'A' frame	85 – 115
Wishbone pivot nut	80 – 100
Wishbone tie to differential stud	85 – 105



III. SERVICE MATERIALS

Description	Uses	Notes
Loctite 270 Adhesive	Axle shaft spline	30 / 50% radial coverage
Hylosil 102 - Sealant	Output shaft bearing housing to differential case	
Retinax A grease	Rear hub bearings and seal pre-lubrication	See Sub Section IV Service Data

IV. SERVICE DATA

Application	Specification
Rear hub bearing Pre-load Example: Fitted adjustable spacer = 3.47 End-float = <u>0.32</u> Difference = 3.15 Maximum specified pre-load = 0.08 , therefore 3.15 minus 0.08 = 3.07 mm (required adjustable spacer) Minimum specified pre-load = 0.025 , therefore 3.15 minus 0.025 = 3.125 mm (required adjustable spacer). Adjustable spacers are available in 0.05 mm increments from 2.22 to 3.47 mm.	0,025 to 0,08 mm
Rear hub bearing grease - Quantity	Inner bearing race 11,5 ml. Outer bearing race 9,0 ml
Final drive unit pinion spigot radial run-out	Must not exceed 0,08 mm TIR (total indicator reading). Should the run-out exceed the stated limit, renew the final drive unit.