Special threaded parts

Starter inhibitor	8—12	6—8
Downshift valve cable adaptor — transmission case	11—12	8—9
Coupling flange — driven shaft	48—69	35—50
Nipple for oil cooler connection	7—10	5—7
Nut for nipple	14—17	10—12

REAR AXLE

Rear axle, type	Semi-floating
Track	1350 mm (53.15″)

FINAL DRIVE

Type	Hypoid
Reduction ratio	3.91:1, 4.10:1 or 4.30:1
Warp, crown wheel	max. 0.08 mm (0.0032″)
Backlash	0.15—0.20 mm (0.003—0.008″)
Pre-loading on pinion bearings, new bearings	1.1—2.3 Nm (9.55—20 lb in)
run-in bearings	0.6—1.1 Nm (5.21—9.55 lb in)
Pre-loading on differential bearings	0.13—0.20 mm (0.005—0.008″)
Lubricant, see under "Lubrication"	
Oil capacity	1.3 dm³ (2.3 Imp. pints = 2.7 US pints)

TIGHTENING TORQUES	Nm	Lb ft
Flange	280—300	200—220
Caps	50—70	35—50
Crown wheel	65—90	45—65
Wheel nuts	100—140	70—100

BRAKES

FRONT WHEEL BRAKES

Type	Disc brakes
Brake discs:	
Outside diameter	272.2 mm (10.7″)
Thickness new, B 20 E	14.28—14.4 mm (0.562—0.567″)
other engines	12.7—12.8 mm (0.500—0.504″)
reconditioned, B 20 E	min. 13.14 mm (0.557″)
other engines	min. 11.6 mm (0.457″)
Warp	max. 0.10 mm (0.004″)
Brake linings:	
Thickness, new	10 mm (0.394″)
Effective area, Girling	150 cm² (23 sq in)
ATE	140 cm² (22.5 sq in)
Wheel unit cylinders:	
Area, Girling	10.25 cm² (1.6 sq in)
ATE	10.17 cm² (1.5 sq in)

REAR WHEEL BRAKES

Type	Disc brakes
Brake discs:	
Outside diameter	295.5 mm (11.63″)
Thickness, new	9.6 mm (0.378″)
reconditioned	min. 8.4 mm (0.331″)
Warp	max. 0.15 mm (0.006″)
Brake linings:	
Thickness, new	10 mm (0.394″)
Effective area, Girling	100 cm² (15.5 sq in)
ATE	105 cm² (16.3 sq in)
Wheel unit cylinders:	
Area, Girling	11.43 cm² (1.8 sq in)
ATE	11.33 cm² (1.7 sq in)