

TORQUE LOADING FIGURES

ENGINE

Cylinder head retaining bolts (tighten when cold) ...	36 lb. ft. (5 kg.m)
Crankshaft (mains)	41 lb. ft. (5.6 kg.m)
Con. rod (big-end)	18 lb. ft. (2.4 kg.m)
Bell housing studs (engine to transaxle)	9 lb. ft. (1.2 kg.m)
Camshaft bearing cap nuts	6 lb. ft. (.8 kg.m)
Sparking plugs	14 lb. ft. (1.9 kg.m)
Camshaft sprocket setscrew	19 lb. ft. (2.6 kg.m)
Flywheel to crankshaft	32 lb. ft. (4.4 kg.m)
Temperature switch body	20 lb. ft. (2.7 kg.m)
Rear engine mounting to rubber bush	43 lb. ft. (5.9 kg.m)

All the following mounting studs must be torque loaded to 6 lb. ft. maximum (.8 kg.m) :-

Oil filter block	Timing cover to block
Water inlet	Sump
Water outlet	Manifold
Chain tensioner	Manifold clamp
Cylinder head	Cambox cover
Oil pump	Tappet block
Distributor	Fuel pump

All stud nuts should be torque loaded to — $\frac{1}{4}$ in. UNF 6 lb. ft. (.8 kg.m)
 — $\frac{5}{16}$ in. UNF 15 lb. ft. (2.0 kg.m)

TRANSAXLE

Drain plug and filler plug	35 lb. ft. (4.8 kg.m)
Output shaft	45 lb. ft. (6.2 kg.m)
Input shaft	45 lb. ft. (6.2 kg.m)
Bevel pinion bearing pre-load (new bearings)	14/20 lb. in. (.16/.23 kg.m)
(spring balance reading)	9/12.5 lb. (4/5.6 kg.)
(old bearings)	7/10 lb. in. (.08/.11 kg.m)
(spring balance reading)	4.5/6.25 lb. (2/2.8 kg.)
Casing nuts— $\frac{1}{4}$ in. UNF	11 lb. ft. (1.5 kg.m)
— $\frac{5}{16}$ in. UNF	12 lb. ft. (1.6 kg.m)
Mounting cover bolts— $\frac{5}{16}$ in. UNC.	16 lb. ft. (2.2 kg.m cold)
Crown wheel to cage (bolts marked "X" or "75") ...	32 lb. ft. (4.4 kg.m)
Differential shaft locknuts	130 lb. ft. (18.0 kg.m)
Bell housing nuts	25 lb. ft. (3.5 kg.m)
Clutch release lever nut	11 lb. ft. (1.5 kg.m)
Detent retaining plug	7 lb. ft. (1.0 kg.m)

16 lb. ft. (2.2 kg.m) } hot
 17 lb. ft. (2.3 kg.m) }

FRONT SUSPENSION

King-pin carrier to wishbone—Horizontal	74 lb. ft. (10.2 kg.m)
—Vertical	48 lb. ft. (6.6 kg.m)
Wishbone pivot bolts	25 lb. ft. (3.4 kg.m)
Suspension support bracket—Front	27 lb. ft. (3.7 kg.m)
—Rear	27 lb. ft. (3.7 kg.m)
Road wheel nut	48 lb. ft. (6.6 kg.m)
Shock absorber to suspension	43 lb. ft. (5.9 kg.m)
Suspension member to body	20 lb. ft. (2.7 kg.m)
King-pin retainer nut	6 lb. ft. (.8 kg.m) Flat to be square with taper
Front hub adjusting nut	6 lb. ft. (.8 kg.m) and back off two flats
Front hub locknut	13 lb. ft. (1.7 kg.m)