

## TORQUE WRENCH SETTINGS

	lb ft
<b>Engine:</b>	
Crankshaft bearing cap to cylinder block	52.0 to 63.5
Connecting rod cap to connecting rod	58.9 to 36.1
Camshaft thrust plate to cylinder head	7.2 to 11.6
Timing chain cover to cylinder block	7.2 to 11.6
Oil pump to cylinder block	12.3 to 18.8
Chain tensioner union bolt to cylinder block	7.2 to 11.6
Crankshaft pulley to crankshaft	28.9 to 43.3
Cylinder head to cylinder block	52.0 to 63.5
Camshaft timing gear to camshaft	50.5 to 79.4
Valve rocker support to cylinder head	52.0 to 63.5
Manifold to cylinder head	7.2 to 11.6
Cylinder head cover to cylinder head	2.9 to 5.1
Oil pan to cylinder block	3.6 to 5.8
Oil pan drain plug to oil pan	21.7 to 28.9
Spark plug to cylinder head	10.8 to 15.2
Flywheel to crankshaft	14.9 to 47.7
<b>Clutch:</b>	
Clutch cover to flywheel	10.8 to 14.4
Clutch housing to cylinder block	34.7 to 49.1
Master cylinder reservoir set bolt	14.5 to 21.7
Release fork support to transmission case	13.7 to 22.4
<b>Gearbox:</b>	
Shift lever shaft housing to transmission case	7.2 to 11.6
Clutch housing to transmission case	21.7 to 32.5
Front bearing retainer to transmission case	7.2 to 11.6
Extension housing to transmission case	21.7 to 32.5
Oil pan to transmission case	4.0 to 5.1
Output shaft bearing nut	32.5 to 54.2
Reverse idler shaft retaining bolt	0.4 to 13.0
Drain plug	1.8 to 23.5
<b>Automatic transmission:</b>	
First and reverse drum to planetary carrier	21.7 to 28.9
Front oil pump body to stator shaft:	
6 mm bolt	4.3 to 6.5
8 mm bolt	13.7 to 15.9
Oil pan to transmission case	3.6 to 5.8
Drive plate and ring gear to crankshaft	32.5 to 43.4
Front oil pump to transmission case	10.1 to 13.0
Rear oil pump to transmission case	5.1 to 8.0
Valve body to transmission case	7.2 to 8.7
Front servo body to transmission case	13.0 to 15.9
Rear servo body to transmission case	18.1 to 21.7
Extension housing to transmission case	13.0 to 14.5
<b>Rear axle and suspension:</b>	
Differential case to ring gear	50.6 to 57.9
Differential drive pinion to companion flange	123.0 to 144.7
Differential bearing cap to differential carrier	36.2 to 50.6
Differential carrier to rear axle housing	18.1 to 27.5
Backing plate and bearing outer retainer to rear axle housing	28.9 to 5.7
Differential case cover to differential case	17.1 to 25.3
Drain plug	26.8 to 31.1
Filler plug	19.5 to 23.9
Breather plug to rear axle housing	13.7 to 22.4
'U' bolt nut	28.9 to 39.8

## Front suspension:

Upper arm shaft to suspension member	32.5 to 43.4
Lower arm to suspension member	32.5 to 43.4
Upper ball joint to steering knuckle	28.9 to 39.8
Lower ball joint to steering knuckle	50.6 to 65.1
Steering knuckle arm to steering knuckle	39.8 to 50.6
Backing plate to steering knuckle	39.8 to 50.6
Disc brake dust cover to steering knuckle	39.8 to 50.6
Shock absorber upper to suspension member	13.7 to 22.4
Shock absorber lower to lower arm	10.8 to 15.9

## Steering:

Steering wheel to steering mainshaft	14.5 to 21.7
Flexible coupling to steering worm shaft	14.5 to 21.7
Steering gear housing to frame	25.3 to 36.2
Sector shaft end cover to steering gear housing	10.8 to 14.5
Pitman arm to steering sector shaft	79.6 to 101.3
Steering idler arm to steering idler arm support	50.6 to 65.1
Pitman arm to steering relay rod	36.2 to 50.6
Steering idler arm support to frame	25.3 to 36.2
Steering relay rod to steering tie rod	32.5 to 47.0
Steering knuckle arm to steering tie rod	36.2 to 65.1

## Brakes:

Pedal bracket to cowl panel	7.2 to 11.6
Wheel brake cylinder to backing plate	5.8 to 8.7
Union bolt to wheel brake cylinder	19.5 to 25.3
Breather plug to wheel brake cylinder	7.2 to 9.5
Flexible hose to brake tube	9.4 to 13.0
Master cylinder reservoir set bolt to master cylinder body	14.5 to 21.7
Disc brake mounting to caliper support bracket	50.6 to 65.1
Brake and clutch pedal attaching bolt	34.7 to 49.2