

TORQUE WRENCH READINGS

WHERE USED	SIZE	POUNDS FEET
Oil pan drain plug		30-35
Lower crankcase	5/16	10-15
Flywheel to crankshaft		45-55
Wristpin clamp bolt	5/16	25-30
Main bearing bolt		120-130
Rocker arm bracket cap screw	3/8	30-35
Timing chain cover	3/8	15-20
Water pump to cylinder	3/8	25-30
Connecting rod, Series 40 and 50	7/16	45-50
Connecting rod, Series 60, 70, 80 90.....	7/16	60-65
Cylinder head bolt	7/16	65-70
Spark plugs	14 M/M	22-28
Spark plugs	10 M/M	7-10
Vibration damper retaining bolt		100-110
Battery ground strap to crankcase		15-20
Manifold studs	3/8	25-30
Transmission support	3/8	20-25
Rear axle cover	3/8	10-15
Differential carrier to rear axle housing	3/8	20-25
Backing plate to rear axle housing	7/16	35-40
Spring seat to rear axle strut rod	1/2	65-70
Spring seat to rear axle strut rod	3/8	40-45
Strut rod to strut rod bracket	1/2	65-70
Torque tube to differential carrier	7/16	50-60
Shock absorber to rear axle brake backing plate....	9/16	65-70
Shock absorber—rear	9/16	45-50
Shock absorber pinch bolt	3/8	25-30
Shock absorber to frame—front	1/2	60-65
Lower control arm shaft	7/16	45-50
Pitman arm nut		70-75
Front brake backing plate to steering knuckle.....	7/16	45-50
Steering knuckle support pinch bolt	3/8	35-40
Rubber bumper to spring seat—front suspension....	3/8	5-10
Steering connecting link clamp bolt	3/8	35-45
Steering gear to frame bolt		55-60
Brake anchor nut—front and rear brake.....		80-90
Brake wheel cylinder to backing plate.....	5/16	15-20
Brake drum to rear axle shaft	5/16	15-20
Wheel bolts	1/2 (3/4 HEAD)	60-65
Body bolts	7/16-9/16	25-30

cause the crimping in the used gasket

the edges of the head gasket and the
push rod cover gasket.