

TORQUE SPECIFICATIONS

Component	U.S.	Metric
Oil Pan		
4.1L and 4.8L Engine 1/4 bolts	80 inch lbs.	9.0 Nm
4.1L and 4.8L Engine 5/16 bolts	165 inch lbs.	18.6 Nm
4.3L, 5.0L and 5.7L Engine Nuts	200 inch lbs.	22 Nm
4.3L, 5.0L and 5.7L Engine Bolts	11 inch lbs.	1.2 Nm
6.2L Diesel Engine Rear Two Bolts	17 ft. lbs.	23 Nm
6.2L Diesel Engine All Other Bolts	84 inch lbs.	10 Nm
7.4L Engine	160 inch lbs.	18.1 Nm
5.7L Diesel Engine	10 ft. lbs.	14 Nm
Oil Pump		
4.3L, 5.0L, 5.7L and 7.4L Engine	65 ft. lbs.	90 Nm
4.1L and 4.8L Engine	115 inch lbs.	13 Nm
6.2L Diesel Engine	31 ft. lbs.	42 Nm
5.7L Diesel Engine	35 ft. lbs.	47 Nm
Oil Pump Cover		
4.8L Engine	70 inch lbs.	7.9 Nm
5.0L and 5.7L Engine	80 inch lbs.	9.0 Nm
5.7L Diesel Engine	8 ft. lbs.	11 Nm
Oil Pump Pickup Tube		
4.8L Engine	25 ft. lbs.	34 Nm
Rocker Arm Cover		
4.1L and 4.8L Engine	38 inch lbs.	4.3 Nm
4.3L Engine	11 inch lbs.	1.2 Nm
5.0L and 5.7L Engine Studs	15 inch lbs.	1.7 Nm
5.0L and 5.7L Carbureted Engine	65 inch lbs.	7.3 Nm
5.0L and 5.7L TBI Engine Bolts	11 inch lbs.	1.2 Nm
6.2L Diesel Engine Rear	26 ft. lbs.	35 Nm
7.4L Engine	115 inch lbs.	13 Nm
5.7L Diesel Engine	65 inch lbs.	7.3 Nm
Rocker Shaft Bolts		
6.2L Diesel Engine	40 ft. lbs.	55 Nm
Rocker Arm Pivot Bolt		
5.7L Diesel Engine	28 ft. lbs.	38 Nm
Starter		
All Engines	28 ft. lbs.	38 Nm
Torsional Damper Bolt		
4.1L and 4.8L Engine	50 ft. lbs.	70 Nm
4.3L, 5.0L and 5.7L Engine	70 ft. lbs.	95 Nm
6.2L Diesel Engine	200 ft. lbs.	270 Nm
7.4L Engine	85 ft. lbs.	115 Nm
5.7L Diesel Engine	200-310 ft. lbs.	270-420 Nm
Water Outlet		
4.1L and 4.8L Engine	28 ft. lbs.	38 Nm
4.3L, 5.0L and 5.7L Engine	21 ft. lbs.	28 Nm
6.2L Diesel Engine	31 ft. lbs.	42 Nm
7.4L Engine	30 ft. lbs.	40 Nm
5.7L Diesel Engine	20 ft. lbs.	27 Nm
Water Pump		
4.1L and 4.8L Engine	15 ft. lbs.	20 Nm
4.3L, 5.0L, 5.7L and 7.4L Engine	30 ft. lbs.	40 Nm
6.2L Diesel Engine	32 ft. lbs.	42 Nm
5.7L Diesel Engine	13 ft. lbs.	18 Nm