

## Torque Specs for Small Block Chevy Engines

Part	Bolt Size	Minimum	Maximum
Camshaft Sprocket	5/16"-18	15 ft. lbs.	25 ft. lbs.
Connecting Rod	3/8"-24	30 ft. lbs.	35 ft. lbs.
Cylinder Head (oiled)	7/16"-14	60 ft. lbs.	70 ft. lbs.
Exh Manifold to Cyl Head (Center)	3/8"-16	25 ft. lbs.	30 ft. lbs.
Exh Manifold to Cyl Head (Ends)	3/8"-16	15 ft. lbs.	20 ft. lbs.
Fan Blade Assembly to Flange	5/16"-24	15 ft. lbs.	20 ft. lbs.
Flywheel Housing to Crankcase	3/8"-16	25 ft. lbs.	30 ft. lbs.
Flywheel Housing Plate Cover	1/4"-20	10 ft. lbs.	12 ft. lbs.
Intake Manifold to Cylinder Head	3/8"-16	25 ft. lbs.	35 ft. lbs.
Main Bearing Cap Bolts (oiled)	7/16"-14	60 ft. lbs.	70 ft. lbs.
Oil Pan Drain Plug	Special	25 ft. lbs.	30 ft. lbs.
Oil Pump Cover to Body	1/4"-20	6 ft. lbs.	9 ft. lbs.
Oil Pump to Rear Bearing Cap Bolt	7/16"-14	45 ft. lbs.	50 ft. lbs.
Pulley to Balancer Hub	3/8"-24	15 ft. lbs.	20 ft. lbs.
Carburetor Nuts	5/16"-24	12 ft. lbs.	15 ft. lbs.
Water Pump Bolts	3/8"-16	30 ft. lbs.	20 ft. lbs.
Thermostat Housing	3/8"-16	25 ft. lbs.	35 ft. lbs.
Oil Filter Bolt	1/2"-13	20 ft. lbs.	30 ft. lbs.
Starter Bolts	3/8"-16	25 ft. lbs.	35 ft. lbs.
Alternator Bolts	3/8"-16	25 ft. lbs.	35 ft. lbs.
Fuel Pump Bolts	3/8"-16	25 ft. lbs.	35 ft. lbs.
Valve Cover Screws (inch lbs)	1/4"-20	20 IN. lbs.	25 IN. lbs.
Temperature Switch	1/2"-pipe	15 ft. lbs.	20 ft. lbs.
Spark Plugs	14 mm	25 ft. lbs.	25 ft. lbs.