

# TORQUE SPECIFICATIONS

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<b>Application</b>	<b>Ft. Lbs. (N.m)</b>
Camshaft Sprocket Bolts	80 (108)
Connecting Rod Cap Nuts	33 (45)
Cylinder Head Bolts	85 (115)
Exhaust Manifold Bolts & Nuts	23 (31)
Flywheel-to-Crankshaft Bolts	<sup>(1)</sup> 50 (68)
Intake Manifold Bolts	23 (31)
Main Bearing Cap Bolts	80 (108)
Oil Pump Attaching Bolts	
Short	10 (14)
Long	17 (23)
Rocker Arm Bolts	19 (26)
Vibration Damper Bolt	<sup>(2)</sup> 80 (108)
Water Pump Bolts	13 (18)
(1) Apply torque value and tighten an additional 60°.	
(2) With bolt cleaned and threads lubricated with oil.	