

## ENGINE/COOLING/LUBRICATION

### ENGINE SPECIFICATIONS

#### Fastener Torque Guide

COMPONENT	600 DC—CFI 2/4 FT-LBS (NM)	800 DC—CFI 2 FT-LBS (NM)	ASSEMBLY NOTES
Spark Plug	18-21.6 (24-30)		Apply anti-seize to threads.
Head Cover	23-27 (31.2-36.6)		
Throttle Body Hose	7 (9.5)		Apply pipe sealant to threads.
Plug-OR- Bypass Nozzle	N/A	15.5-20 (21-27.8) 18 (24)	Apply pipe sealant to threads.
Bleed Screw	70 in-lbs (8)		
Knock Sensor	144-192 in-lbs (16.3-21.7)		Do not under/over torque. Clean/dry threads.
Temp. Sensor	18 (24)		
EV Housing Base / Cover	10.5-13.5 ft-lbs (14.3-18.3)		Apply Loctite® 242™ to cylinder screws.
EV Bellows -Cap Nut -Threaded Cap/Stud	14-18 ft-lbs (19.1-24.5) 18-22 ft-lbs(24.5-29.9)		Apply Loctite® 242™ to guillotine threads. Apply Loctite® 242™ to stud threads.
Cylinder Base Nuts	38-46 (51-62)	N/A	
Cylinder Bolts	N/A	38-46 (51.6-62.4)	
Intake Boots	9 (12)		
Exhaust Manifold	22 (30)		
Oil Pump Bleed Screw	9 (12) 2.2 (3)		
Water Pump Cover	9 (12)		
Water Pump Cover Nozzle	18 (24)		Apply pipe sealant to threads.
Recoil Housing	9 (12)		
Recoil Reel Screw 1204173 Assembly 1204331 Assembly	9 (12) 14 (20)		Apply Loctite® 242™ to threads.
Recoil Hub Screws	9 (12)		
Flywheel Nut	90 (122)		
Stator Plate	12 (16)		
Crankcase M6/M8	22 (30)		
Torque Stop Bracket	18 (24)		
Engine Strap Screws	30 (41)		Apply Loctite® 242™ to threads.
Water Pump Impeller	10 (13)		
Fuel Rail Screws	9 (12)		
Crankcase Drain Plugs	60 in-lbs (7)		Apply pipe sealant to threads.
Air Intake Gear Clamps	11 in-lbs (1.2)		

3

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