

ENGINE SPECIFICATIONS

Fastener Torque Guide

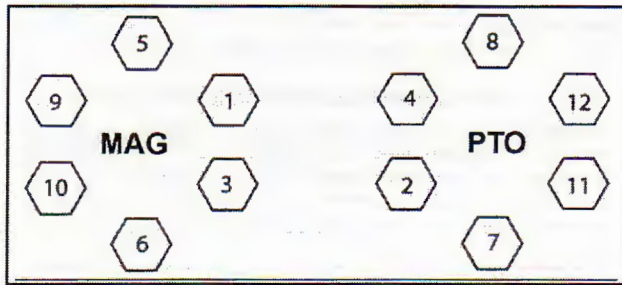
COMPONENT	600 DC—CFI 2/4 FT-LBS (NM)	800 DC—CFI 2 FT-LBS (NM)	ASSEMBLY NOTES
Spark Plug	18-21.6 (24-30)		Apply anti-seize to threads.
Head Cover	23-27 (31.2-36.6)		
Throttle Body Hose	7 (9.5)		Apply pipe sealant to threads.
Plug-OR- Bypass Nozzle	N/A	15.5-20 (21-27.8) 18 (24)	Apply pipe sealant to threads.
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)		

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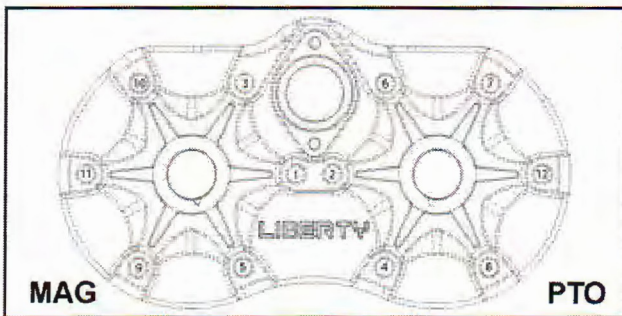
ENGINE/COOLING/LUBRICATION

Component Torque Sequences

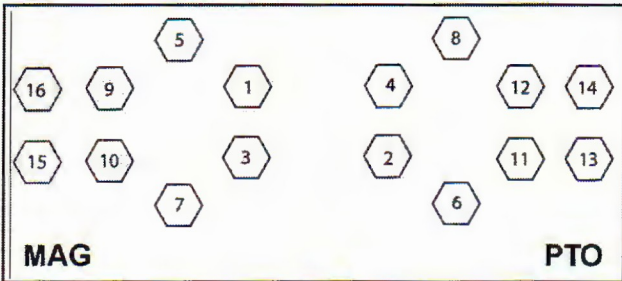
Cylinder Head Torque Pattern



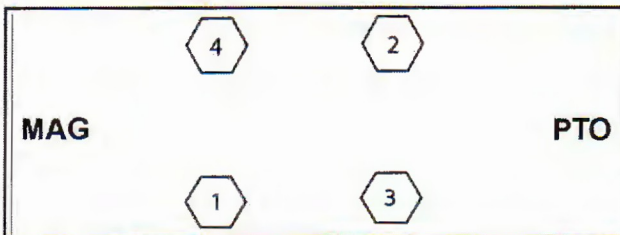
Cylinder Head Torque Pattern (Monoblock)



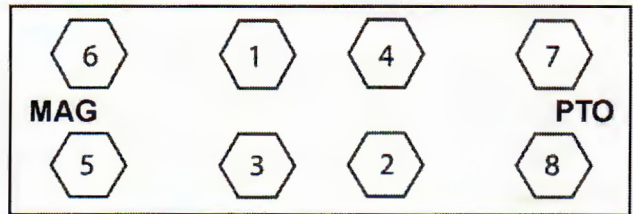
CFI Crankcase Torque Pattern



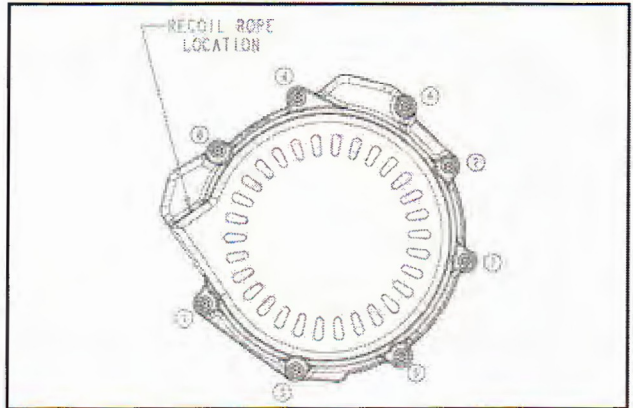
Cylinder Torque Pattern



Cylinder Torque Pattern (Monoblock)



CFI Recoil Cover



CFI Water Pump Cover

