

7. ENGINE REMOVAL/INSTALLATION

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SERVICE INFORMATION

GENERAL

- During engine removal and installation, support the motorcycle securely using a hoist.
- Support the engine using a jack or other adjustable support to ease of engine hanger bolts removal.
- The following components can be serviced with the engine installed in the frame:
 - Oil pump (section 4)
 - Clutch/gearshift linkage (section 8)
 - Alternator/starter clutch (section 9)
 - Cylinder head/valves (section 10)
 - Cylinder/piston (section 11)
 - Starter motor (section 19)
- The following components require engine removal for service.
 - Transmission (section 12)
 - Crankshaft/balancer (section 13)

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SPECIFICATIONS

ITEM		SPECIFICATIONS
Engine dry weight		26.1 kg (57.55 lbs)
Engine oil capacity	At draining	1.0 liter (1.06 US qt, 0.88 Imp qt)
	At disassembly	1.3 liter (1.37 US qt, 1.14 Imp qt)
Recommended engine oil		Honda 4-stroke oil or equivalent motor oil API service classification SE, SF or SG Viscosity: SAE 10W-30

TORQUE VALUES

Drive sprocket fixing plate bolt	9.8 N·m (1.0 kgf·m, 7 lbf·ft)	Apply a locking agent to the threads
Engine hanger nut	59 N·m (6.0 kgf·m, 43 lbf·ft)	
Rear axle nut	59 N·m (6.0 kgf·m, 43 lbf·ft)	U-nut