

5. ENGINE REMOVAL/ INSTALLATION

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SERVICE INFORMATION

GENERAL

This section covers removal and installation of the engine.

Operations requiring engine removal:

- Cylinder head Section 6
- Cylinder and piston Section 7
- Crankshaft, transmission Section 9

Upon reassembly, make sure that no exhaust gas leaks past the exhaust pipe connection.

SPECIFICATIONS

Engine dry weight (except carburetor)	33.5 kg (73.9 lbs)
Engine oil capacity	1.5 lit (1.59 US qt, 1.32 Imp qt) after disassembly 1.3 lit (1.37 US qt, 1.14 Imp qt) after draining

TORQUE VALUES

Upper engine hanger nut	20–25 N·m (2.0–2.5 kg-m, 14–18 ft-lb)
Front engine hanger, 8 mm nut	23–27 N·m (2.3–2.7 kg-m, 17–20 ft-lb)
10 mm nut	40–48 N·m (4.0–4.8 kg-m, 29–35 ft-lb)
Lower, 10 mm nut	NEW 60–80 N·m (6.0–8.0 kg-m, 44–57 ft-lb)
Rear engine hanger upper, 10 mm nut	40–48 N·m (4.0–4.8 kg-m, 29–35 ft-lb)
Carburetor mounting nut	6–9 N·m (0.6–0.9 kg-m, 4.5–7 ft-lb)
Rear axle bearing holder bolt	50–70 N·m (5.0–7.0 kg-m, 36–51 ft-lb)