

5. ENGINE REMOVAL/INSTALLATION

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SERVICE INFORMATION

5

GENERAL

- A floor jack or other adjustable support is required to support and maneuver the engine.
- The following parts or components can be serviced with the engine installed in the frame:
 - Clutch
 - Gearshift linkage
 - Oil pump and oil filter
 - Alternator
 - Starter motor
 - Carburetors

SPECIFICATIONS

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|-------------------|--------------------------|
| Engine dry weight | 78 kg (172 lb) |
| Oil capacity | 3.5 liters (3.7 U.S. qt) |

TORQUE VALUES

| | | |
|-------------------------|---------|---------------------------------------|
| Engine hanger bolts | | |
| – 8 mm bolt | | 20–30 N·m (2.0–3.0 kg-m, 14–22 ft-lb) |
| – 10 mm bolt | | 45–60 N·m (4.5–6.0 kg-m, 33–43 ft-lb) |
| – 12 mm bolt | | 60–80 N·m (6.0–8.0 kg-m, 43–58 ft-lb) |
| Sub-frame bolts | (Upper) | 70–80 N·m (7.0–8.0 kg-m, 51–58 ft-lb) |
| | (Lower) | 35–45 N·m (3.5–4.5 kg-m, 25–33 ft-lb) |
| Exhaust pipe joint nut | | 8–14 N·m (0.8–1.4 kg-m, 6–10 ft-lb) |
| Exhaust pipe clamp bolt | | 18–28 N·m (1.8–2.8 kg-m, 13–20 ft-lb) |