

4. FUEL SYSTEM

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SERVICE INFORMATION

GENERAL

- Use caution when working with gasoline. Always work in a well ventilated area away from sparks or flames.
- When disassembling fuel system parts, note the locations of the O-rings. Replace them with new O-rings during re-assembly.
- The carburetor float bowl has a drain screw that can be loosened to drain gasoline.

CAUTION

- *Do not bend or twist control cables. Damage control cables will not operate smoothly and may stick or bind.*

SPECIFICATIONS

Fuel tank capacity 10.0 liter (2.65 US gal, 2.20 Imp. gal)
Fuel reserve capacity 2.0 liter (0.53 US gal, 0.44 Imp. gal)
Carburetor

Identification mark	'85: QA05A, After '85: QA10A
Type	Dual valve
Venturi diameter	31 mm (1.22 in)
Float level	18.5 mm (0.73 in)
Pilot screw opening	1-3/4 turns out
Idle speed	1,400 ± 100 rpm
Main jet	#138
Slow jet	#45
Throttle lever free play	3–8 mm (1/8–5/16 in)
Jet needle	3rd groove

TORQUE VALUES

Fuel valve lock nut 20–25 N·m (2.0–2.5 Kg-m, 15–18 ft-lb)

TOOL

Common
Float level gauge 07401–0010000