# **FUEL SYSTEM**

SERVICE INFORMATION	4-1	CARBURETOR DISASSEMBLY	4-7
TROUBLESHOOTING	4-2	CARBURETOR ASSEMBLY	4-10
FUEL TANK	4-3	CARBURETOR INSTALLATION	4-11
AIR CLEANER CASE	4-4	PILOT SCREW ADJUSTMENT	4-12
CRANKCASE BREATHER	4-5	TEMPERATURE AND ALTITUDE	
CARBURETOR REMOVAL	4-6	ADJUSTMENT	4-12
I .			

# **SERVICE INFORMATION**

## **GENERAL**

## AWARNING

· Keep gasoline away from flames or sparks. Wipe up spilled gasoline at once.

#### CAUTION

- · Do not bend or twist control cables. Damaged control cables will not operate smoothly and may stick or bind.
- When disassembling fuel system parts, note the locations of the O-rings. Replace them with new ones on reassembly.
- The carburetor float bowl has a drain screw that can be loosened to drain residual gasoline.

## **SPECIFICATIONS**

Fuel tank capacity	10 lit (2.6 U.S. gal, 2.3 lmp gal)		
Reserve capacity	2 lit (0.5 U.S. gal, 0.4 lmp gal)		
Carburetor		(	>: Umodel
Type	Piston valve	`	, omoder
Identification number	PD8AA (PD8AB)		
Jet needle setting	3rd groove		
Float level	14.5 mm (0.57 in)		
Pilot screw opening	2-5/8 turns out		
Main jet	#165 < #135>		
Slow jet	#60		
Idle speed	$1,300 \pm 100  \text{min}^{-1}  (\text{rpm})$		
Air cut-off valve operating pressure.	390 mm Hg		
Throttle grip free play	2-6 mm (1/8-1/4 in)		

## TOOL

## Common

Float level gauge 07401-0010000