

4. FUEL SYSTEM

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MAINTENANCE INFORMATION

Warnings:

- When draining gasoline beware of naked flames
- Take care when installing o-rings and always use new ones
- Before separating loosen float chamber drain plug and drain fuel from carburettor

Venturi Bore	28mm
Setting Mark	TA10A
Float Level	13mm
Main Jet	≠ 110
Slow Jet	≠ 38
Jet Needle Mark	No. 1 2QY No. 2 2QZ
Idle Speed	1,200 ± 100rpm
Throttle Grip Play	2 - 6 mm
Air Screw Rotations	1-1/2回転

TOOLS

Special Tools:	
Pilot screw wrench	07908-4220201
Standard Tools:	
Float level gauge	07401-0010000
Torque driver	07703-0010500

No Power:

Fuel system clogged
Float valve faulty

Mixture Too Lean:

Fuel jets clogged
Float valve faulty
Float level too low
Fuel tank breather tube clogged
Fuel tube bent, split clogged
Air vent tube clogged
Air screw adjustment faulty

Mixture Too Rich:

Choke lever still on
Float valve movement faulty
Float level too high
Air jet clogged
Air cleaner element dirty
Air screw adjustment faulty

TROUBLE SHOOTING

Does Not Go:

No fuel in tank
No fuel entering carburettor
Too much fuel in engine
Air cleaner clogged
Choke movement faulty

Movement Inhibited (Goes & Soon Stops)

Idle Not Balanced:

Choke movement faulty
Ignition/idle faulty
Poor synchronization
Carburettor faulty
Dirty fuel
Idle balance faulty

Misfire/Backfire:

Ignition problems (section 17)
Carburettor faulty