

FUEL SYSTEM

Remove the air cut-off valve cover [1], spring [2], diaphragm [3] and O-ring [4].

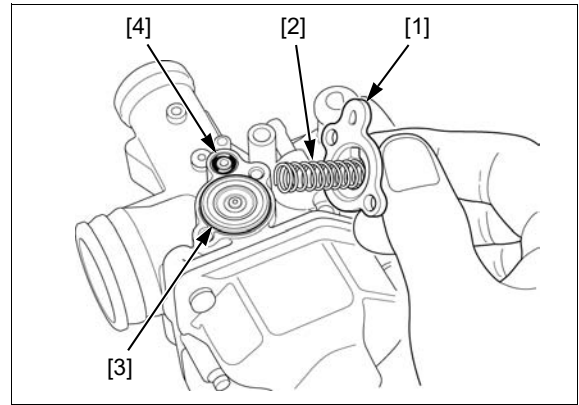
Check the following:

- Diaphragm for pin holes, deterioration or damage
- O-ring for damage
- Spring for deterioration
- Needle of diaphragm for wear
- Air passages for clogging

Installation is in the reverse order of removal.

- Be sure that the diaphragm and O-ring do not interfere with the cover.

TORQUE: 2.1 N·m (0.2 kgf·m, 1.5 lbf·ft)



FLOAT LEVEL INSPECTION

With the float valve seated and the float arm just touching the valve, measure the float level with the special tool as shown.

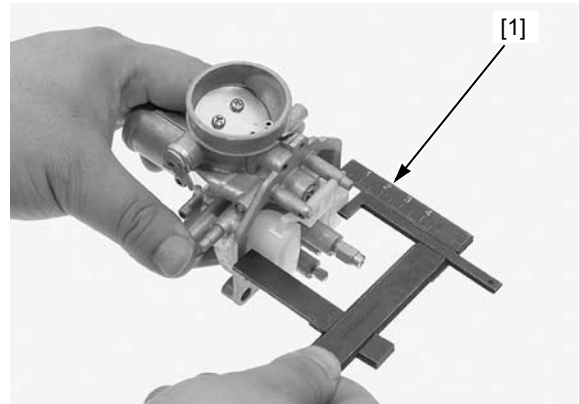
FLOAT LEVEL: 14 mm (0.6 in)

TOOL:

[1] Carburetor float level gauge 07401-0010000

The float cannot be adjusted.

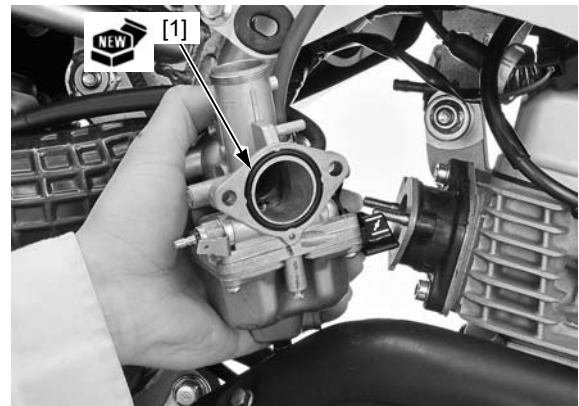
Replace the float assembly if the float level is beyond the specified limit.



INSTALLATION

CARBURETOR BODY

Install a new O-ring [1] into the groove of the carburetor body.



Install the carburetor [1] to the carburetor connecting boot.

Install the carburetor mounting nuts [2] with the wire clamp [3], then tighten the nuts securely.

Tighten the air cleaner connecting boot band screw [4].

