

FUEL SYSTEM

Disconnect the PAIR control valve vacuum hose [1] from the insulator and plug it to keep air from entering. Connect the vacuum pump to the PAIR control valve.

TOOL:

[2] Vacuum pump **Commercially available**

Start the engine and open the throttle slightly to be certain that air is sucked in through the air cleaner sub filter-to-PAIR control valve hose [3].

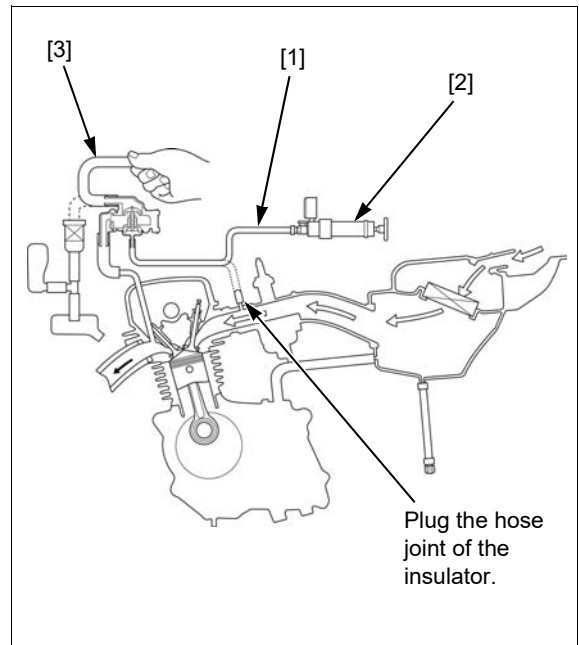
If the air is not drawn in, check the air cleaner sub filter-to-PAIR control valve hose for clogging.

With the engine running, gradually apply vacuum to PAIR control valve.

Check that the air intake port stops drawing air, and that the vacuum does not bleed.

SPECIFIED VACUUM: 330 mm Hg

If the air drawn in, or if the specified vacuum is not maintained, install a new PAIR control valve.



PAIR CHECK VALVE INSPECTION

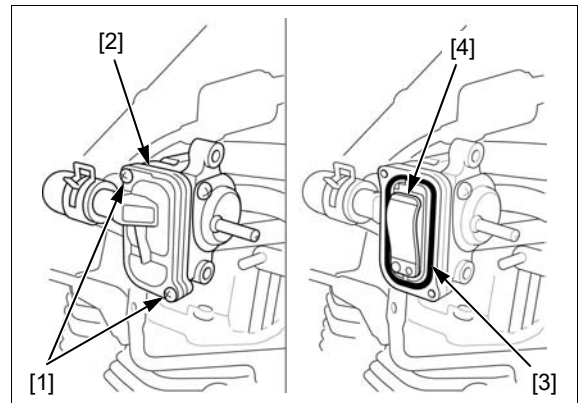
Remove following:

- PAIR control valve (page 6-14)
- Two screws [1]
- Valve cover [2]
- PAIR check valve [3]

Check the valve reed for fatigue or damage, replace if necessary.

Replace the PAIR check valve if the seat rubber is cracked, deteriorated or damaged, or if there is clearance between the reed and stopper [4].

Installation is in the reverse order of removal.



PAIR CONTROL VALVE REMOVAL/INSTALLATION

Remove the side shroud (page 2-4).

Disconnect the PAIR control valve vacuum hose [1].

