FUEL SYSTEM (14B)

110RK-01

ON–VEHICLE INSPECTION

1. FUEL CUT SOLENOID ASSY

(a) Check the operation.

(1) Check that the engine stops when the fuel cut solenoid connector is disconnected while idling.

2. FUEL CUT SOLENOID ASSY (FCV SYSTEM)

(a) Check the operation.

(1) Check the FCV operating sound after the water temperature sensor connector is disconnected while idling.

3. POWER BALANCE

(a) Check the power balance.

(1) Check how the engine revolution changes and how the engine oscillates while idling by loosening and tightening the flare nut for the injection pipe on the nozzle side as slowly as possible.

NOTICE:

To prevent the fuel from spilling out, use cloth to cover it.

HINT:

- The engine revolution does not decrease, or there is a cylinder which has little change (→ Power of the cylinder is weak).
- There are some cylinders which engine revolutions become stable by loosening the flare nut and draining a little amount of the fuel injection (→Power of the cylinder is strong).