2004 > G 2.0 DOHC > Fuel System



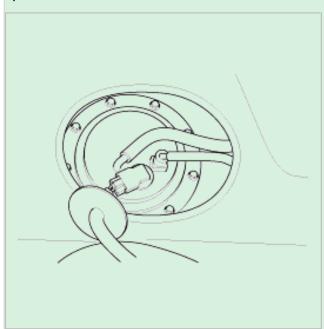


REMOVAL

- 1. Press the two tabs under the rear seat and raise the seat, then remove the inspection panel of the fuel pump.
- 2. To reduce the internal pressure of the fuel lines and hoses, first start the engine with the fuel pump disconnected and wait until it stops by itself.

NOTE

Be sure to reduce the fuel pressure before disconnecting the fuel main pipe and hose. Otherwise fuel will spill out.



3. Disconnect the battery cable from the negative (-) terminal of the battery.

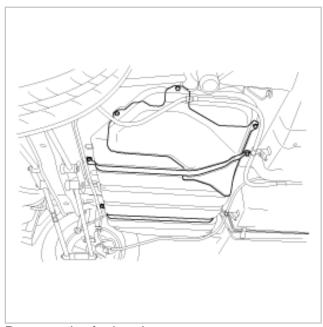


4. Disconnect the high pressure hose from the fuel filter output side, and disconnect the tab for static electricity.

CAUTION

Cover the hose connection with a shop towel to prevent splashing of fuel that could be caused by residual pressure in the fuel line.

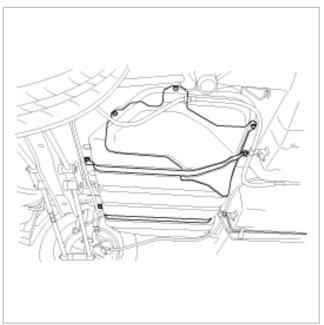
- 5. Lift up the vehicle.
- 6. Detach the fuel filler hose and leveling hose.
- 7. Support the fuel tank with a jack.
- 8. Remove the fuel tank bands.



9. Remove the fuel tank.

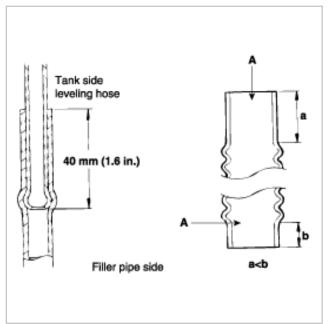
INSTALLATION

1. Confirm that the pad is fully bonded to the fuel tank, and install the fuel tank by tightening the self-locking nuts.

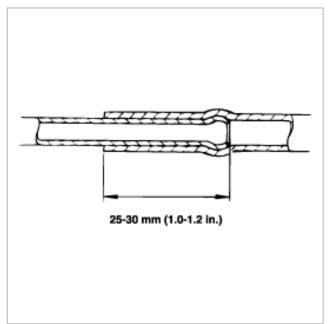


2. Connect the leveling hose to the tank and the filler neck. Insert approximately 40mm (1.6 in.).

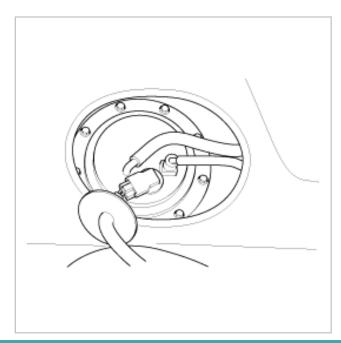
3. When connecting the filler hose(A), the end with the shorter straight pipe should be connected to the tank side.



4. Connect the vapor hose. When attaching the vapor hose to the line, be sure that the hose is attached as shown in the illustration.



- 5. Connect the high pressure hose to the fuel pump. Make sure that the fuel hose does not twist.
- 6. Connect the electrical fuel pump connector.



INSPECTION

- 1. Check the hoses and the pipes for cracks or damage.
- 2. Check the fuel tank cap for proper operation.
- 3. Check the fuel tank for deformation, corrosion or cracking.
- 4. Check the inside of the fuel tank for dirt or foreign material.
- 5. Check the in-tank fuel filter for damage or restriction.
- 6. Test the two-way valve for proper operation.
- 7. To check the two-way valve, lightly blow into the inlet and outlet. If air passes through after slight resistance, then the valve is good.

