FUEL TANK

REMOVAL

1. Preparation

   1. Remove the 3rd seat (Refer to "SEAT ").

   2. Open the service cover (A).

      Fig 1: Identifying Service Cover

        Courtesy of KIA MOTORS AMERICA, INC.

      3. Disconnect the fuel pump connector (A).
Fig 2: Identifying Fuel Pump Connector

4. Start the engine and wait until fuel in fuel line is exhausted.

5. After engine stalls, turn the ignition switch to OFF position.

2. Disconnect the fuel feed tube quick-connector (A), the fuel tank pressure sensor connector (B), and the canister close valve connector (C).
3. Lift the vehicle and remove the muffler assembly (Refer to "INTAKE AND EXHAUST SYSTEM ").

4. Support the fuel tank with a jack.

5. Disconnect the fuel filler hose (A), the leveling hose (B), and the vacuum hose (C).
6. Disconnect the vacuum hoses (A) from the canister (B).
Fig 5: Identifying Vacuum Hoses And Canister

7. Remove the upper arm (A), the lower arm (B), the assist arm (C), and the stabilizer bar (D) from the fuel tank and suspension member assembly.
Fig 6: Identifying Upper Arm, Lower Arm, Stabilizer Bar, Assist Arm, Mounting Bolts & Nuts (LH)

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8. Remove the mounting bolts (E) and nuts (F), and then remove the fuel tank and suspension member assembly from the vehicle.

**INSTALLATION**

Installation is reverse of removal.