

2007 Chevrolet EQUINOX

Submodel: LT | Engine Type: V6 | Liters: 3.4

Fuel Delivery: FI | Fuel: GAS

Secondary Fuel Tank Module Replacement

Tools Required

J39765-A Fuel Sender Lock Ring Tool

Removal Procedure

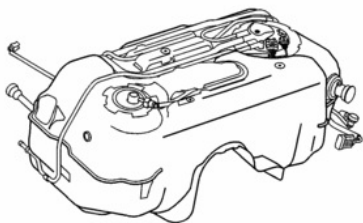
Warning! Whenever fuel line fittings are loosened or removed, wrap a shop cloth around the fitting and have an approved container available to collect any fuel.

Caution!

Clean all fuel pipe and hose connections and surrounding areas before disassembling to avoid possible contamination of the fuel system. Spray the fuel pump module cam-lock ring tang with penetrating oil prior to attempting removal.

Important

A NEW fuel tank module seal is necessary each time the fuel tank module is serviced. Obtain a NEW seal prior to beginning this service procedure.



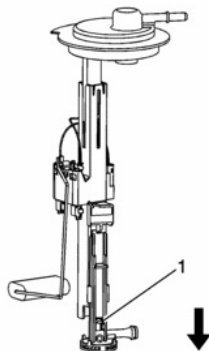
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1. Remove the fuel tank. Refer to Fuel Tank Replacement .
2. Disconnect the EVAP vent line quick connect.

Caution!

To prevent retainer damage, do not attempt to remove the retainer with a 12 in. or shorter ratchet/breaker bar.

3. Use the J39765-A and remove the fuel pump module retaining ring.
4. Carefully raise the fuel pump module until the electrical connector and suction port tube can be disconnected.



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5. Disconnect the secondary level sensor electrical connector.
6. Disconnect the suction port attaching tube by pressing down on the tab (1).

Caution!

To prevent bending of the sending unit float arm during removal, lift the pump module up slightly to disengage the orientation tabs in the tank and rotate the module 45 degrees.

7. Remove the secondary fuel pump module.

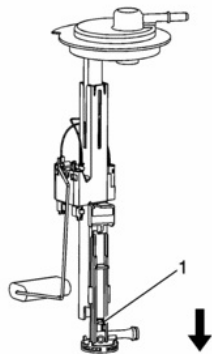
Important

Always replace the fuel pump module-to-tank seal, O-ring, when the fuel pump module is removed.

8. Discard the fuel pump module-to-tank seal.
9. If the fuel level sending unit is being replaced as well, remove the fuel level sender. Refer to Fuel Level Sensor Replacement - Secondary .

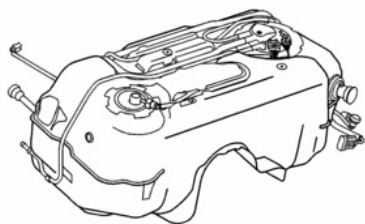
Installation Procedure

1. If the fuel level sending unit is being replaced, install the fuel level sending unit into the new fuel pump. Refer to Fuel Level Sensor Replacement - Secondary .



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2. Connect the suction port (1).
3. Connect the secondary level sensor electrical connector.



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4. Insert the new secondary fuel pump module with the level sender and new fuel pump-to-tank seal. Ensure the orientation tabs are aligned.
5. Use the J39765-A to install the fuel pump lock ring.
6. Connect the EVAP line quick connect.
7. Install the fuel tank. Refer to Fuel Tank Replacement .