 HYUNDAI NEW THINKING. NEW POSSIBILITIES.	GROUP	NUMBER
	FUEL SYSTEM	14-FL-002
	DATE	MODEL(S)
	JUNE, 2014	SONATA (YF)
SUBJECT: FUEL PUMP & SENDER MODULE ACCESS SERVICE PROCEDURE		

Description: This bulletin provides the proper service procedure to access the in-tank fuel pump & sender module during removal and installation.

Follow the additional service information outlined in this bulletin whenever the in-tank fuel pump & sender module removal and installation is required during service inspection or repair.

Applicable Vehicles:

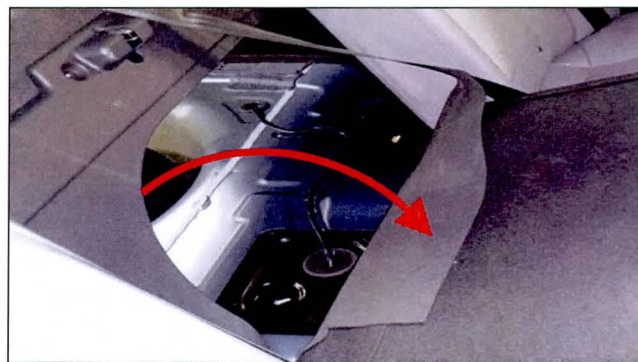
- 2011-2014 MY Sonata (YF) equipped with 2.0T or 2.4L engines

NOTICE

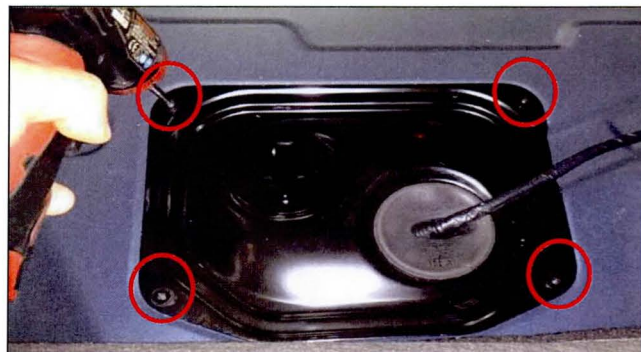
For complete service procedure, refer to the applicable published Shop Manual section:
Engine Control/Fuel System >> Fuel Delivery System >> Fuel Pump >> Repair Procedures

Service Information:

1. Fold the rear seatback down and remove the luggage floor covering panel and mat.

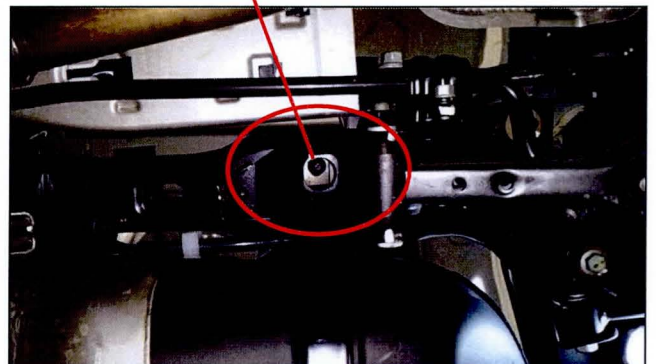
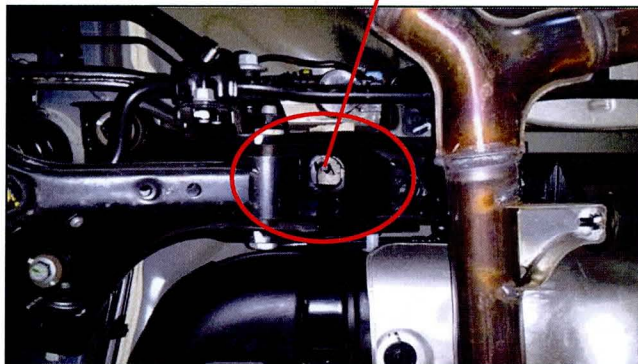
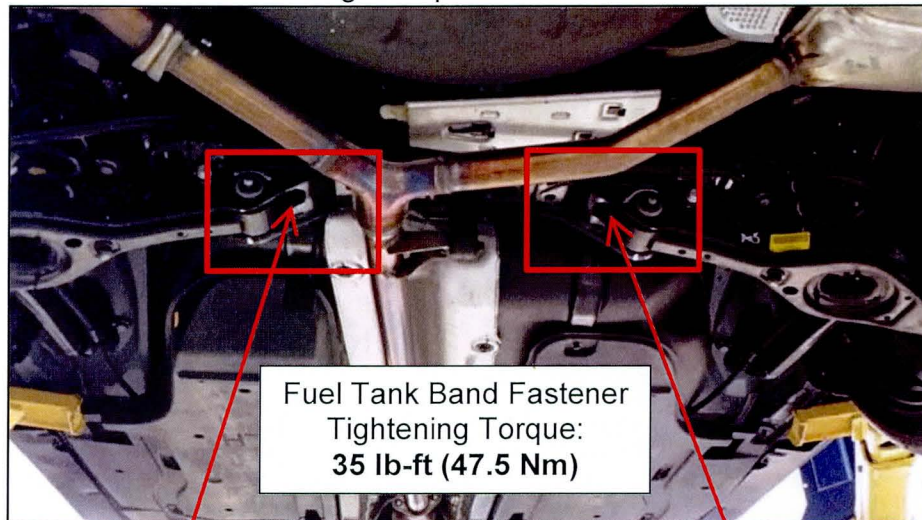
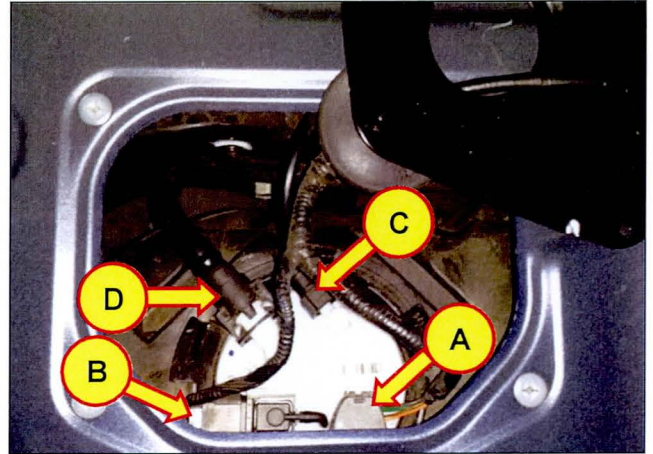


2. Loosen the (4) screws and remove the fuel pump service cover assembly.



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3. Disconnect the fuel pump connector (A).
4. Start the engine and let it run at idle.
(The engine will stop on its own when most of the residual fuel pressure is used up.)
5. Turn the ignition switch to OFF.
6. Cover the fuel feed tube quick connector (C) with a shop towel while disconnecting it to collect any residual fuel from dripping.
7. Disconnect the vapor tube quick connector (D) and fuel tank pressure sensor connector (B).
8. Partially loosen the two fuel tank band fasteners at the rear of the fuel tank assembly.
The fastener nuts are accessible through the ports at the rear crossmember assembly.

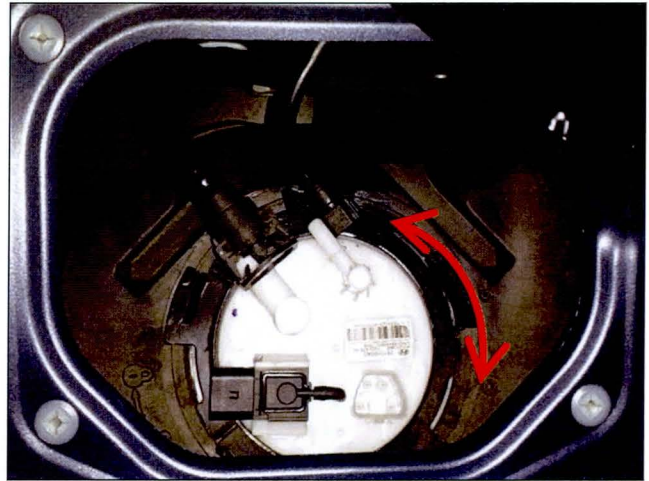
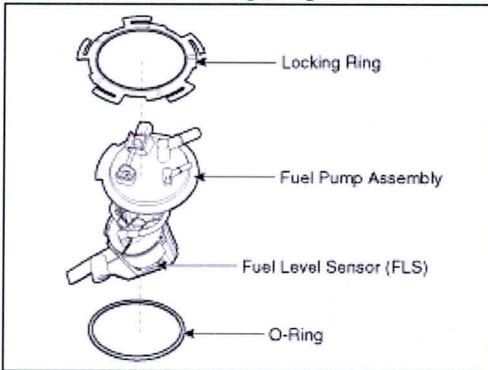


NOTICE

When the fuel tank bands have been loosened, the fuel tank can be slightly lowered. This will allow additional access space at the top of the fuel tank.

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9. Remove the fuel pump & sender module by using SST# 09310-2S200 (or equivalent) to remove the locking ring.



NOTICE

- Take special care to prevent interference damage to the fuel level sensor float rod.
- Confirm that the fuel pump is positioned properly before reinstalling the locking ring.
- Before reinstalling the fuel pump service cover assembly, verify that the electrical connectors (A & B) and quick connectors (C & D) are fully seated properly (see page 2).

10. Reinstall all components in reverse order.
11. Verify repair.
- Start the engine and check the fuel level gauge indication and engine operation.
 - Recheck the engine start capability after 5-10 minutes of ignition key OFF shutdown.
 - Using the GDS scan tool, clear any Diagnostic Trouble Codes (DTC) that may have occurred during the residual fuel pressure release steps.
 - Clear any DTC in the BlueLink system per instructions of TSB 12-BE-005-2.