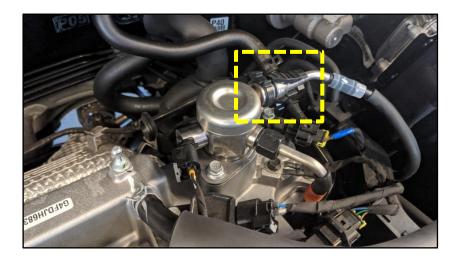


SUBJECT: GDI LOW PRESSURE FUEL LINE INSPECTION (SC182)

This bulletin provides information to inspect the low pressure fuel line quick connector to the Gasoline Direct Injection (GDI) pump on some 2019MY Soul (PS) vehicles produced from April 2, 2018 through May 31, 2018, which may be subject to a fuel leakage and risk of fire. Kia has not received any reports from customers or dealers that this issue exists or has occurred in 2019 Kia Soul vehicles equipped with Gamma 1.6L GDI, Gamma 1.6L Turbo and Nu 2.0L GDI engines. As a precaution, Kia wants to inspect vehicles produced during this time period to determine if any vehicles distributed to dealers may have a loose connector. Before conducting the procedure, verify that the vehicle is included in the list of affected VINs.



***** NOTICE

To assure complete customer satisfaction, always remember to refer to WebDCS Warranty Coverage (validation) Inquiry Screen (Service \rightarrow Warranty Coverage \rightarrow Warranty Coverage Inquiry) for a list of any additional campaigns that may need to be performed on the vehicle before returning it to the customer.

File Under: <Service Campaign>

Circulate To:Image: Circulate To:Image:

SUBJECT:

Inspection Procedure:

1. Ensure IGNITION is in the OFF position.

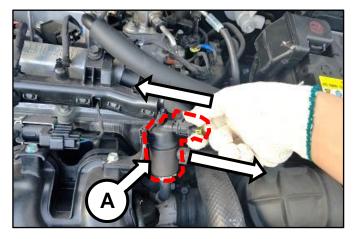


Save radio presets as the negative (-) battery terminal will be disconnected during the procedure.

2. Open the hood and remove the engine cover. (<u>If applicable</u>, remove the GDI pump foam cover.)



 Push and pull on the Purge Control Solenoid Valve (PCSV) connector (A) to ensure it is properly secured to the PCSV.



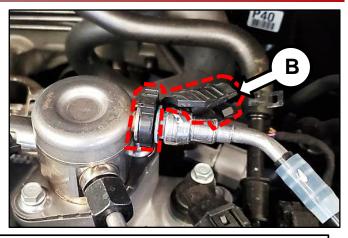
 Release the fuel pressure by referring to the "Engine Control / Fuel System → Fuel Delivery System → Repair procedures (Release Residual Pressure in Fuel Line)" chapter in the applicable Shop Manual on KGIS.

SUBJECT:

GDI LOW PRESSURE FUEL LINE INSPECTION (SC182)

5. Release the low pressure fuel line secondary retaining clip (B).

<u>Note:</u> If the fuel line secondary retaining clip is <u>missing or broken</u>, **DO NOT attempt to repair.** Open a Techline case, attach photo(s) and wait for further instructions.



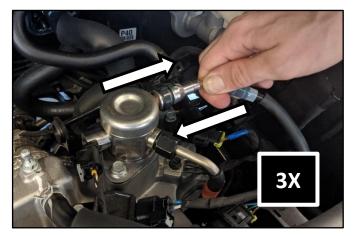


Title the Techline case subject as follows: "SC182 Inspection Results"

6. Push and pull on the low pressure fuel line collar three (3) times.

If fuel leak **IS** present and/or fuel line detaches from the GDI pump, proceed to step 7.

If fuel leak is **NOT** present, and the fuel line is secured on the GDI pump then proceed to step 8. <u>DO NOT open a</u> <u>Techline case</u> if no fuel leak is present or if the clip is not missing or broken.



7. **DO NOT attempt to repair.** Open a Techline case, attach photo(s) and wait for further instructions.



Click KDS – Attaching files to Techline Cases for instructions on saving photos.

- 8. Lock the fuel line secondary retaining clip to secure the low pressure fuel line.
- 9. Reconnect the negative (-) battery terminal.
- 10. Start the engine and verify no fuel leaks are present.
- 11. Reinstall the engine cover.
- 12. Reset radio presents.

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SUBJECT:

GDI LOW PRESSURE FUEL LINE INSPECTION (SC182)

AFFECTED VEHICLE RANGE:

Model	Production Date Range		
Soul (PS)	April 2, 2018 through May 31, 2018		

WARRANTY INFORMATION:

N Code: N99 C Code: C99

Claim Type	Causal P/N	Qty.	Repair Description	Labor Op Code	Op Time	Replacement P/N	Qty.
R	31336 3Z300	0	(SC182) GDI Low Pressure Fuel Line Inspection	190110R0	0.2 M/H	N/A	0

***** NOTICE

VIN inquiry data for this repair is provided for tracking purposes only. Kia retailers should reference <u>SC182</u> when accessing the WebDCS system.