

**HYUNDAI**NEW THINKING.  
NEW POSSIBILITIES.**Technical Service Bulletin**

GROUP

**CAMPAIGN**

NUMBER

**16-01-068**

DATE

**DECEMBER 2016**

MODEL(S)

**SANTA FE SPORT (AN)****SUBJECT:** FUEL TANK VENT VALVE REPLACEMENT (SERVICE CAMPAIGN T1L)**★ IMPORTANT****\*\*\* Dealer Stock and Retail Vehicles \*\*\***


Dealers must perform this Service Campaign on all affected vehicles prior to customer retail delivery and whenever an affected vehicle is in the shop for any maintenance or repair.

When a vehicle arrives at the Service Department, access Hyundai Motor America's "Warranty Vehicle Information" screen via WEBDCS to identify open Campaigns.


**Description:**

Some 2017MY Santa Fe Sport (AN) vehicles may experience the fuel nozzle prematurely clicking off during refueling. This bulletin provides the procedure to replace the Fuel Tank Vent Valve (FLVV) to correct this condition.

**Applicable Vehicles:** Certain 2017 Santa Fe Sport (AN)**Parts Information:**

Part Name	Part Number	Qty.	Figure
FLVV	31195-4Z000QQH	1	

**SST Information**

Description	Tool Number	Qty.	Figure
FLVV SST	07300-10200	1	

**Warranty Information:**

Model	Op. Code	Operation	Op. Time	Causal Part	Nature	Cause
Santa Fe Sport (AN)	60CG41R0	FLVV Replacement	1.3 M/H	31150-4Z000	I14	ZZ3

**NOTE 1: Submit Claim on Campaign Claim Entry Screen.**

**NOTE 2: If a part is found in need of replacement while performing Service Campaign T1L and the affected part is still under warranty, submit a separate warranty claim using the same Repair Order. If the affected part is out of warranty, submit a Prior Approval Request for goodwill consideration prior to performing the work.**

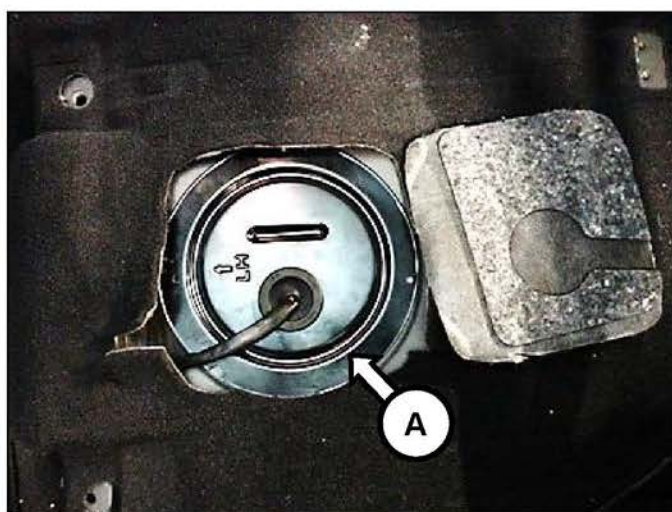
Circulate To: General Manager, Service Manager, Parts Manager, Warranty Manager, Service Advisors, Technicians, Body Shop Manager, Fleet Repair

**Service Procedure:**

1. Remove the luggage floor package tray and left rear seat assembly.



2. Remove the luggage floor covering panel and fuel pump service cover assembly (A).

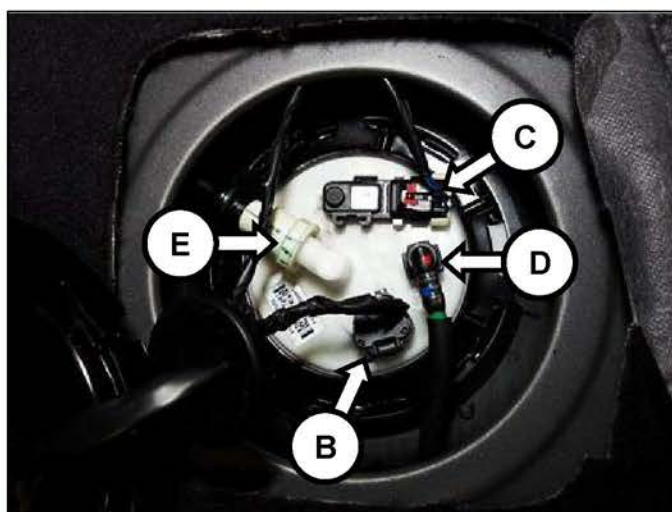


3. Disconnect the fuel pump connector (B). Start the engine and let it idle till it stops on its own to reduce the residual fuel pressure.

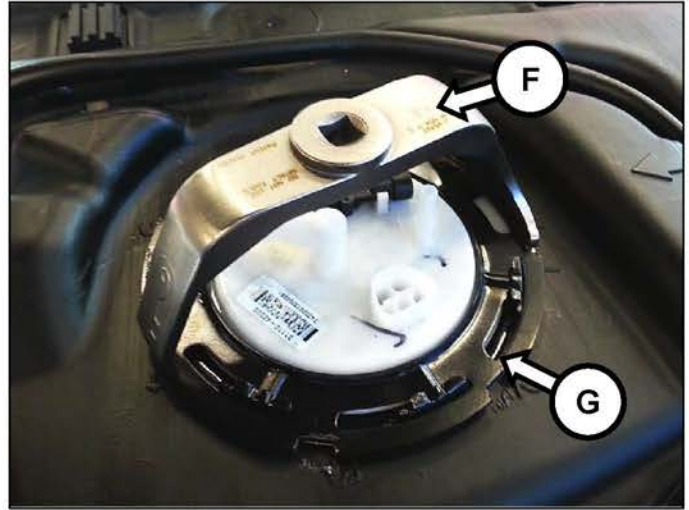
Turn the ignition to OFF.

Disconnect:

- Fuel tank pressure sensor (C)
- Fuel feed tube quick connector (D)
- Vapor tube quick connector (E)



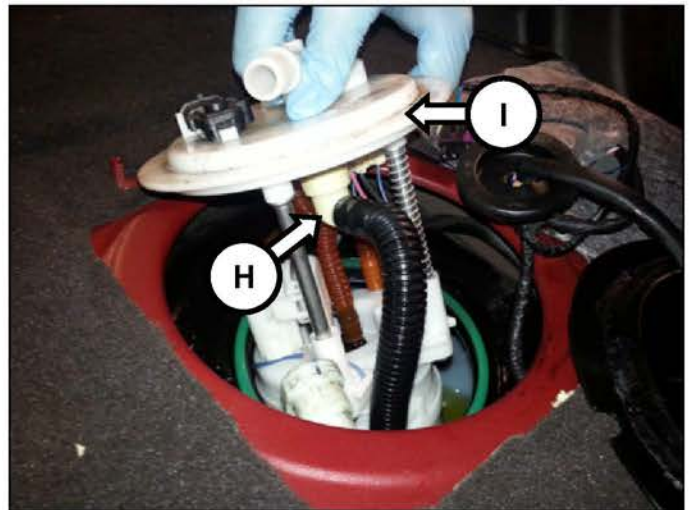
4. Utilize SST J-45722 (F) for removal and installation of the fuel pump locking ring (G).



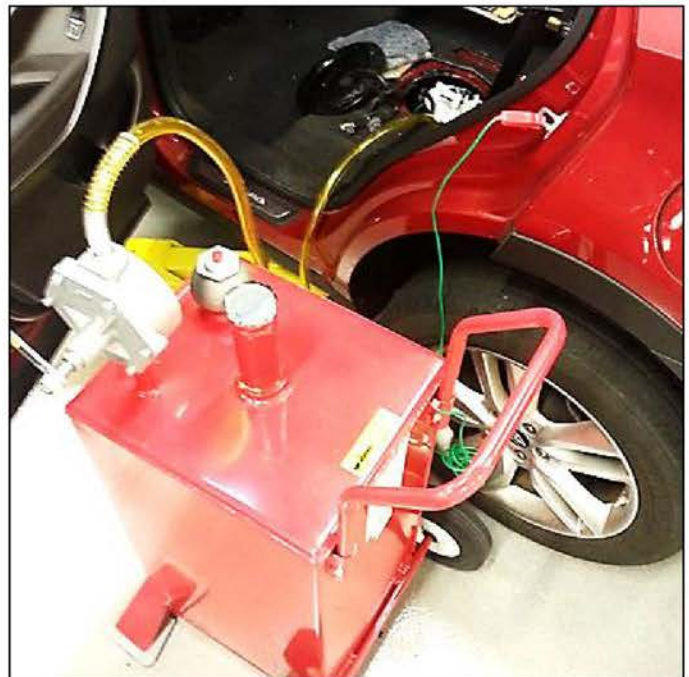
5. Disconnect vapor tube quick connector (H).

Remove the fuel pump & sender module (I).

Take caution to prevent interference damage to the fuel level sensor float assembly.



6. Transfer fuel from the tank into a suitable fuel container.

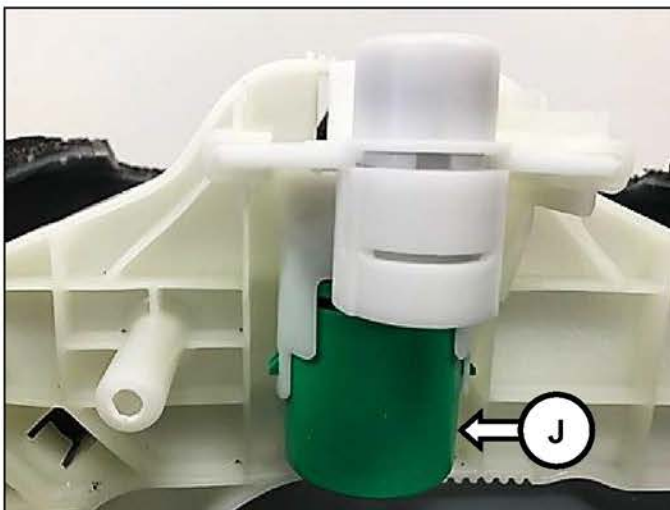
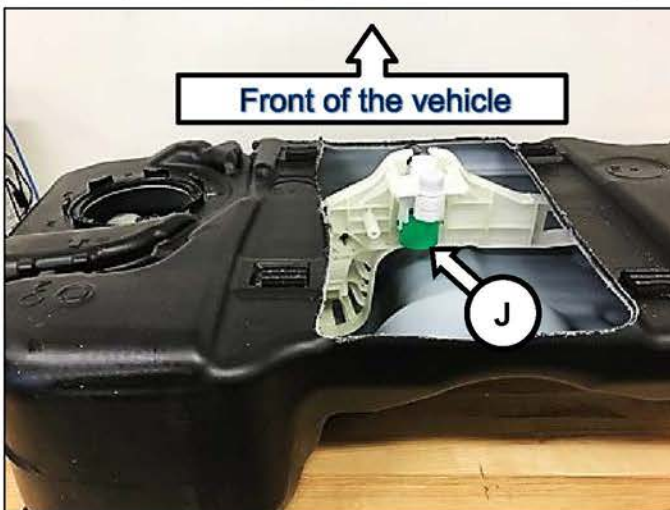


- 7. Reach through the opening to locate the FLVV valve (J) which is positioned at the top middle part of the fuel tank.

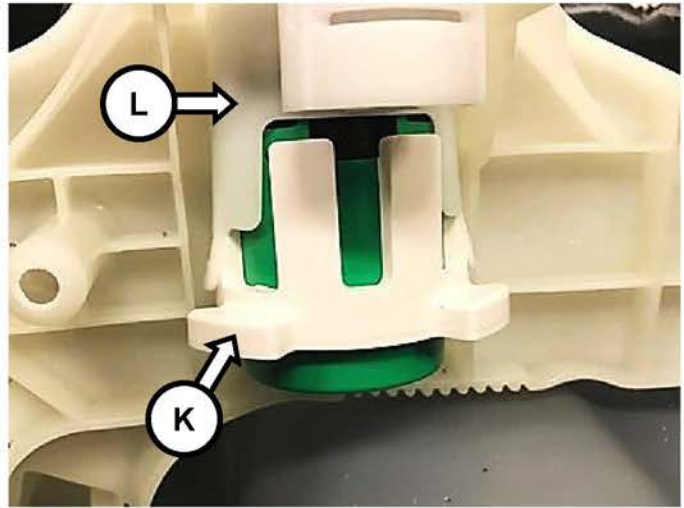


**NOTICE**

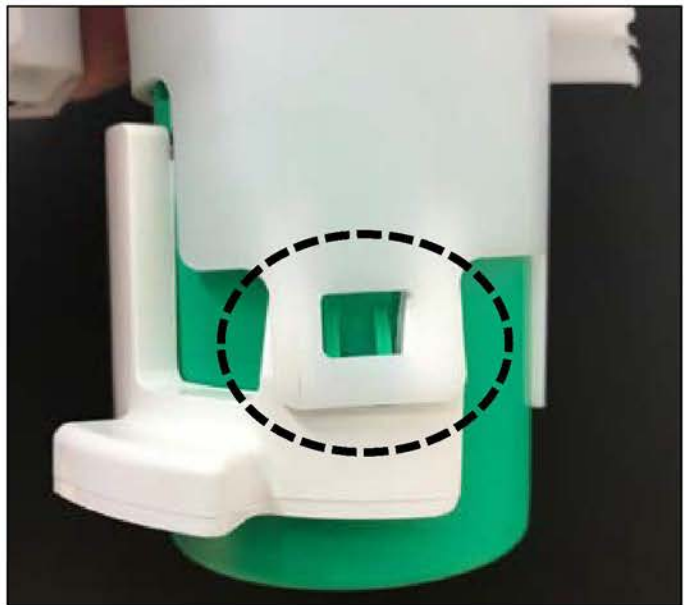
The fuel tank shown was removed from the vehicle and cut open to expose the FLVV valve (J) for demonstration purpose only.



8. Align the SST (K) with the retainer (L) or the FLVV valve and attach it to the valve until a snap is heard or felt. Slightly shift the tool side to side to ensure that it is secured.



When inserting the SST to the FLVV, be sure to properly align the SST under the locking clip on both sides as shown.



9. Once the SST is secured, pull down on the SST to remove the FLVV.



10. Insert the new FLVV valve with the guide pin (M) facing towards the front of the vehicle.

Do not use the SST to install FLVV.

Make sure a snap is heard or felt to ensure proper installation of the FLVV.



11. Feel both sides of the FLVV after installation to make sure both clips are properly engaged.



## NOTICE

- FLVV is a directional part. Make sure to install in the proper direction/orientation. If FLVV is installed in the incorrect direction, customer may experience fuel nozzle premature clicking off condition and the FLVV could not be removable with the SST.
- FLVV needs to be fully and properly installed with both clips engaged.
- If the FLVV is not properly installed, the FLVV may not function properly.

13. Reinstall all the removed parts in the reverse order of removal.

Clear any DTCs in the ECM using GDS.

Clear any DTCs in the BlueLink system per instructions of TSB 12-BE-005-2.

Verify repair.

## NOTICE

Click on the picture below to watch a video tutorial of the FLVV removal and installation. [Adobe Flash Player](#) is required to play the video.