



HYUNDAI

NEW THINKING.
NEW POSSIBILITIES.

Technical Service Bulletin

GROUP	NUMBER
ACCESSORY	14-AC-001
DATE	MODEL(S)
MARCH 2014	(see applicable models below)

SUBJECT

REMOTE ENGINE START (RES) – STOP LAMP SWITCH ADAPTOR HARNESS

This TSB supersedes TSB 13-AC-001 to identify the correct Stop Lamp Switch Adaptor Harness that is required for each vehicle when installing the Remote Engine Start accessory. There are (3) different variants of the Stop Lamp Switch Adaptor Harness.

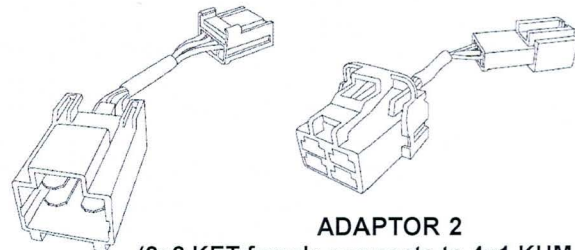
Description:

This bulletin describes the procedure to install a Stop Lamp Switch Adaptor Harness that is needed during the installation of the Remote Engine Start accessory. The Adaptor Harness is required on vehicles with the latest version Stop Lamp Switch (Type B shown below).

* NOTE

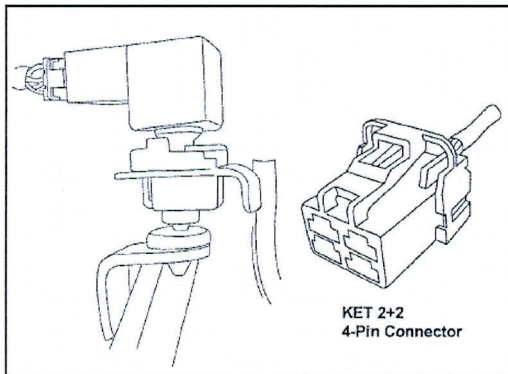
A Stop Lamp Switch Adaptor Harness is required if the vehicle is equipped with the current Type B connector Stop Lamp Switch (4-pin, 4 x 1 layout) and the Remote Start Accessory Kit is equipped with the previous Type A connector (4-pin, 2 x 2 layout).

ADAPTOR 1
(2x2 KET male connects to 4x1 KUM female)



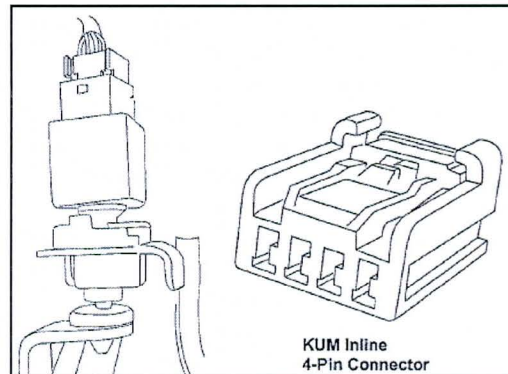
ADAPTOR 2
(2x2 KET female connects to 4x1 KUM male)

Type A (Previous Version)



KET 2+2
4-Pin Connector

Type B (Latest Version)



KUM Inline
4-Pin Connector

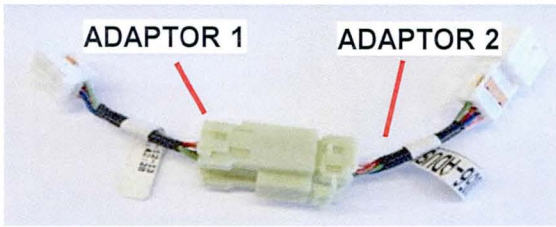
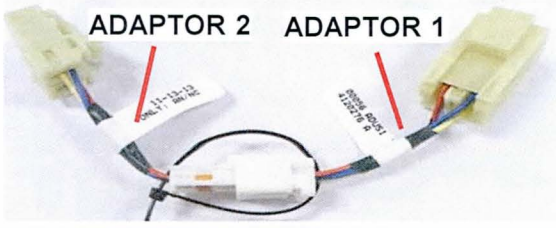
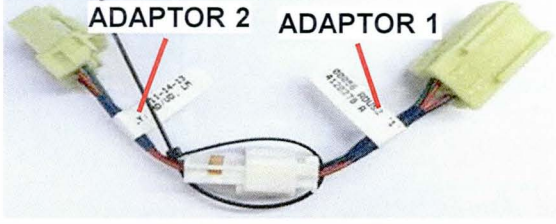
Applicable Models:

Inspect the vehicle to determine if the current Type B Stop Lamp Switch connector is applied. The following table identifies the correct Stop Lamp Switch Adaptor Harness Kit required for each vehicle.

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

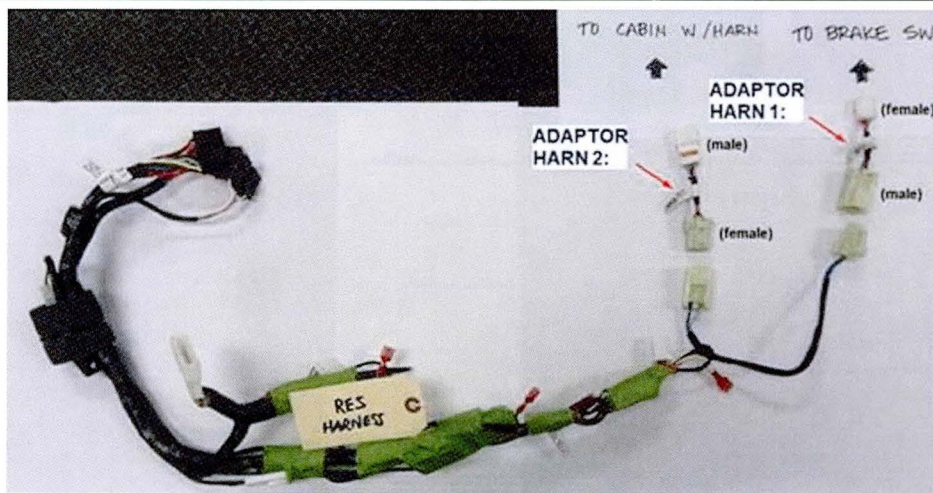
SUBJECT: ACCESSORY RES STOP LAMP SWITCH ADAPTOR HARNESS

Parts Information and Vehicle Application

Part No.	Stop Lamp Switch Adaptor Harness Kit (Kit contains Adaptor 1 and Adaptor 2)	Vehicle	MY	I.D. Marking
00056-ADUS0		Sonata (YF) Veloster (FS)	2013 ~ ¹	- BLACK ELECTRICAL TAPE
00056-ADUS1		Santa Fe Sport (AN)	2014~	- GREEN ELECTRICAL TAPE
		Santa Fe (NC)	2013 ~ ¹	
00056-ADUS2		Elantra (UD/MD, GD, JK) Tucson (LM)	2014~	- BLUE ELECTRICAL TAPE

¹NOTE: On 2013 model Sonata (YF), Veloster (FS) and Santa Fe (NC), verify the Stop Lamp Switch in the vehicle to determine if the Type A or the Type B Stop Lamp SW connector is applied

- ADAPTOR 1 connects the Remote Start wire harness with the Stop Lamp Switch (old male connector to new female connector)
- ADAPTOR 2 connects the Remote Start wire harness with the vehicle front cabin harness (old female connector to new male connector)



Warranty Information: No applicable warranty applies (TSB is for information purposes only)

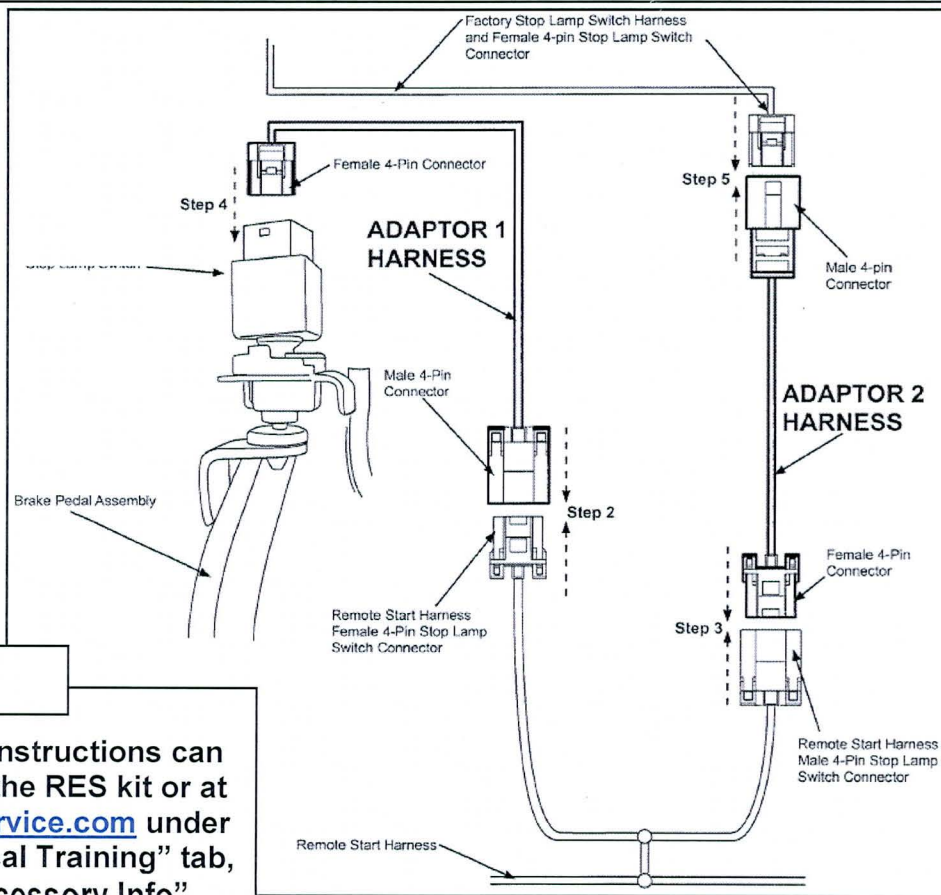
SUBJECT: ACCESSORY RES STOP LAMP SWITCH ADAPTOR HARNESS

Service Procedure:

1. Disconnect the factory female 4-pin stop lamp switch connector from the stop lamp switch.
2. Connect the RES harness female 4-pin stop lamp switch connector to the male 4-pin stop lamp switch connector on **Adaptor 1 Harness**.
3. Connect the RES harness male 4-pin stop lamp switch connector to the female 4-pin stop lamp switch connector on **Adaptor 2 Harness**.
4. Connect the female 4-pin stop lamp switch connector on **Adaptor 1 Harness** to the stop lamp switch connector.
5. Connect the factory female inline 4-pin stop lamp switch connector to the male 4-pin stop lamp switch connector on **Adaptor 2 Harness**.
6. Refer to the vehicle specific RES Installation Instructions to secure the stop lamp switch connectors to the vehicle harness using the provided small wire ties. Trim the excess length of the wire ties after installing.
7. Confirm proper operation of the vehicle and the RES system and check for DTC's.

CAUTION

Ensure both stop lamp switch adapter harnesses do not contact the Steering Column, Brake Pedal Assembly, Accelerator Pedal Assembly, Bolster Plate or the Knee Bolster Air Bag wiring, if applicable.



* NOTE

Installation instructions can be found in the RES kit or at www.hmaservice.com under the "Technical Training" tab, click on "Accessory Info".