



HYUNDAI

Technical Service Bulletin

GROUP	NUMBER
RECALL	20-01-033H-1
DATE	MODEL(S)
SEPTEMBER, 2020	APPLICABLE VEHICLES BELOW

SUBJECT: TIRE MOBILITY KIT (TMK) DIRECT BATTERY CONNECTION HARNESS UPDATE (RECALL CAMPAIGN 193)

This TSB supersedes TSB #20-01-033H to add NOTE 3 under the Warranty Information section regarding instructions for a vehicle with an original equipped TMK missing or if an aftermarket TMK is found.

★ IMPORTANT

*** Retail Vehicles ***

Dealers must perform this Recall Campaign on all affected vehicles 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 Vehicle Information Screen (VIS) via WEBDCS to identify open Campaigns.

Description: Applicable vehicles are equipped with Tire Mobility Kits (TMK) intended for use by customers to temporarily repair a flat or punctured tire. The TMK air compressor can be powered by the vehicle's 12V accessory outlet, which contains a thermal fuse that cuts the outlet's power to safeguard against overheating. Certain accessory outlets may have been installed with excess torque disabling the operation of the thermal fuse. If the thermal fuse is disabled, the outlet could eventually overheat with prolonged use of the TMK air compressor. Prolonged use of an overheated accessory could increase the risk of a vehicle fire. This bulletin describes the procedure to install the Direct Battery Connection Harness to the TMK air compressor.




Applicable Vehicles:

Certain 2011-2012MY Elantra (MD)
 Certain 2011-2012MY Elantra (UD)
 Certain 2012MY Accent (RB)
 Certain 2012MY Veloster (FS)
 Certain 2011-2012MY Sonata Hybrid (YF HEV)

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

Parts Information:

Part Name	Figure / Part Number	Description	Note
TMK Extension Cable Kit	 <p>52934-1P000QQH</p>	<ol style="list-style-type: none"> 1. Direct Battery Connection Harness 2. Heat Shrink Tubing 3. Harness Label 4. TMK Label 5. Leaflet 6. Spare Fuses 	Install the labels straight so they do not cover any other information on the TMK.

Note: Each dealer has been sent two (2) TMK Extension Cable Kits for the start of this campaign.

Warranty Information:

Model	Op Code	Operation	Op Time	Causal Part	Nature Code	Cause Code
Elantra (UD)	01D056R0	TMK DIRECT BATTERY CONNECTION HARNESS UPDATE	0.3 M/H	52934-1P000QQH	111	ZZ6
Elantra (MD)						
Veloster (FS)						
Sonata Hybrid (YF HEV)						
Accent (RB)						

IMPORTANT:

NOTE 1: Submit Claim on Campaign Claim Entry Screen.

NOTE 2: If a part is found in need of replacement while performing Recall Campaign 193 and the affected part is still under warranty, submit a separate claim using the same Repair Order. If the affected part is out of warranty, submit a Prior Approval Request for goodwill consideration prior to the repair.

NOTE 3: If the vehicle's original equipped TMK is missing or an aftermarket TMK is being used for the vehicle, please place the TMK Extension Cable Kit in the trunk of the vehicle and submit the campaign claim for 193.

Service Procedure:

1. Label attachment
 - a. If the TMK part number is 52933-1P000, install the TMK Label on the area shown.

NOTICE

Ensure the surface of the TMK is clean and dry. Place the label on evenly.



- b. If the TMK part number is 52933-2Y000, install the TMK Label on the side of the TMK in the area shown.

NOTICE

Ensure the surface of the TMK is clean and dry. Place the label on evenly.



2. Apply the Harness Label to the positive terminal of the harness, next to the fuse holder as shown.

NOTICE

Place the label on evenly.



3. Slide the male connector from the TMK air compressor harness through the supplied Heat Shrink Tube.



4. Connect the TMK male connector to the female connector of the Direct Battery Connection Harness.



5. Slide the Heat Shrink Tube over the two connected components so it is seated at the collar as shown.



6. Using a heat gun, carefully shrink the tubing over the connector.

NOTICE

Be careful not to damage the wiring. Maintain a proper distance, do not let the heat gun get too close to the wiring or connector.

Allow for the connector to cool down before putting the components back into the case.



7. Following the instructions on the leaflet, connect the Direct Battery Connection to a power supply and verify the TMK air compressor powers on.



8. Put the leaflet and spare fuses (see parts information section, items 5 and 6) back into the TMK case or under the folding flap of the TMK.

