



Technical Service Bulletin

GROUP
RECALL

NUMBER
18-01-033

DATE
NOVEMBER, 2018

MODEL(S)
SANTA FE (TM)

SUBJECT: 2019 SANTA FE (TM)
CURTAIN AIRBAG (RECALL CAMPAIGN 177)

★ IMPORTANT

*** Dealer Stock and Retail Vehicles ***

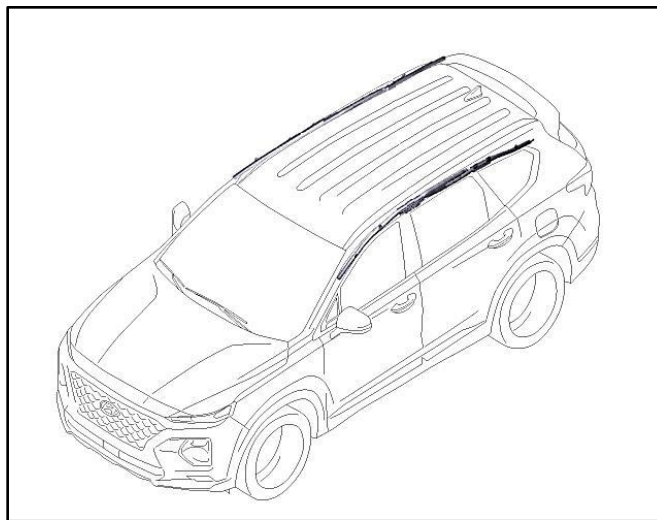
Dealers must perform this campaign on all affected vehicles prior to customer retail delivery and whenever an affected vehicle is in the shop for any maintenance or repair.

When a vehicle arrives at the service department, access Hyundai Motor America's "warranty vehicle information" screen via WEBDCS to identify open campaigns.

Description:

Certain Santa Fe (TM) vehicles are equipped with curtain airbags that were installed using bolts that could interfere with and damage the airbags during deployment. If the curtain airbag becomes damaged during deployment, the airbag may not inflate properly during a crash, increasing the risk of injury.

This bulletin describes the procedure to install covering to the curtain airbag bolts to protect the curtain airbags in the event of inflation.



Applicable Vehicles:

Certain 2019MY Santa Fe (TM) vehicles produced from May 24, 2018 through August 20, 2018 by Hyundai Motor Manufacturing Alabama ("HMMA")

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

Parts Information:

Part Name	Part Image	Part Number	QTY	Remarks
EVA PAD (80X80mm)		84181-A7000QQH	1	*Pad will be cut in half to make 2 (80X40mm) pads. *1 (80X40mm) pad will be used per each side of the vehicle.

Warranty Information:

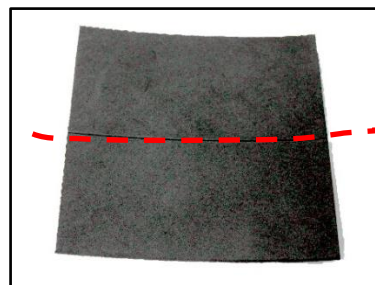
Model	Op. Code	Operation	Op. Time	Causal Part	Nature Code	Causal Code
Santa Fe (TM)	81C074R0	Curtain Airbag Pad Placement (Both Sides)	0.3 M/H	11254-06161	H19	ZZ6

NOTE 1: Submit Claim on Campaign Claim Entry Screen

NOTE 2: If a part is found in need of replacement while performing Recall 177 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 performing the work.

Pad Preparation Procedure:

1. Cut the pad in half to make 2 pieces of 80X40mm pads.



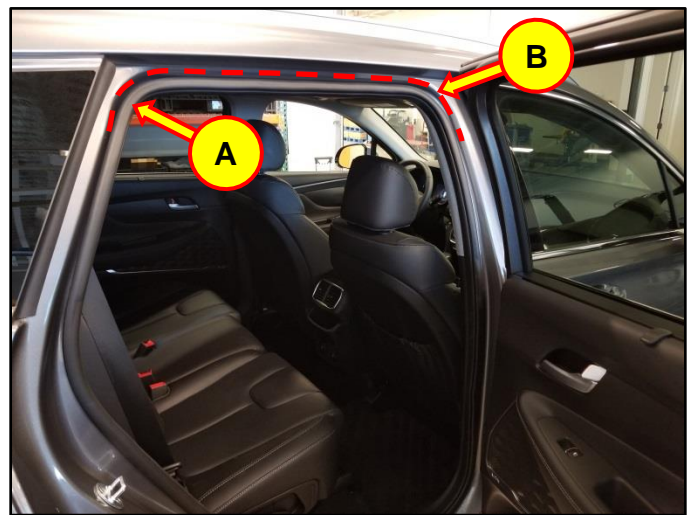
Service Procedure:

1. Wear a set of clean rubber gloves before starting the procedure.



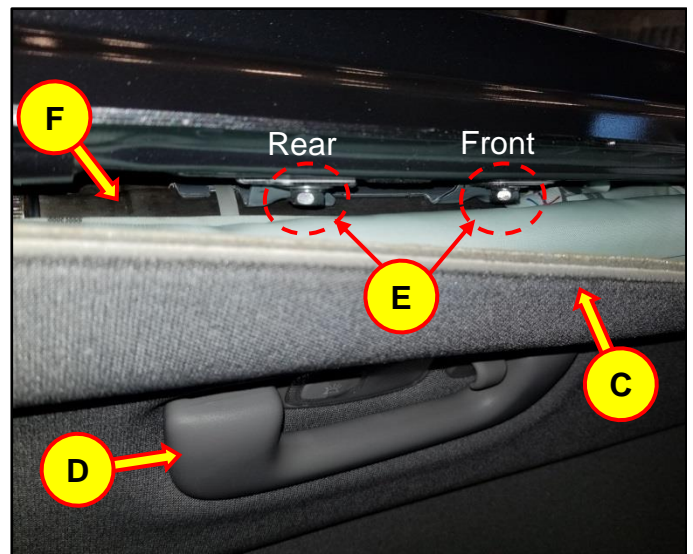
2. Open the RH rear door fully and carefully pull down the body side weather strip (A) along the top of the door opening (B).

CAUTION
 Body seam and headliner edges can cause abrasions and/or lacerations to fingers/hands.



3. Carefully pull the headliner (C) down along the door opening, adjacent to the assist handle (D), to access the two bolt heads (E) under the curtain airbag Inflator (F).

NOTICE
 Ensure the curtain airbag of the curtain airbag is not blocking the rear bolt and is completely out of the way prior to placing the protective pad over the rear bolt head.



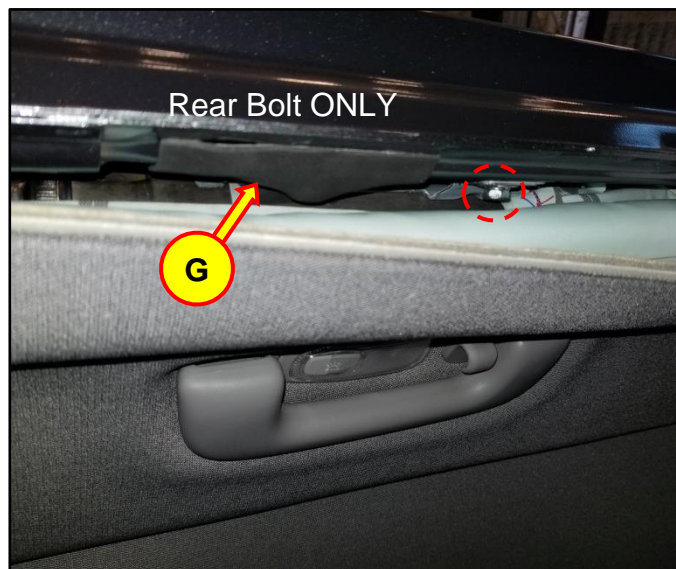
4. Place the pad (G) horizontally centered over the REAR bolt head ONLY and firmly press all edges of the pad to the curtain airbag inflator mounting plate and the rear bolt head.

NOTICE

Pad must be fully secured to the rear bolt head and curtain airbag inflator mounting plate. Do not leave any edges lifted/unseated.

CAUTION

Rear bolt head must be fully covered by the pad. If not fully covered, the rear bolt head could damage curtain airbag during deployment.



5. Re-seat the body side weather strip ensuring it is not tucked under the headliner with no bulges, gaps, or deformities present.
6. Repeat steps 2~5 for the opposite side.