 HYUNDAI Technical Service Bulletin	GROUP CAMPAIGN	NUMBER 20-01-022H-2
	DATE SEPTEMBER, 2020	MODEL(S) NEXO (FE) PALISADE (LX2) SANTA FE (TM)
SUBJECT: POWER TAILGATE SPINDLE WIRE HARNESS INSPECTION/REVISION (SERVICE CAMPAIGN T4X)		

This TSB supersedes TSB# 20-01-022H-1 to remove the Santa Fe (TM) 2020 Model Year.

★ 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 "Vehicle Information Screen" via WEBDCS to identify open Campaigns.

Description: Some 2019 - 2020 MY Nexo (FE), 2020 MY Palisade (LX2), and 2019 MY Santa Fe (TM) vehicles equipped with the power tailgate may not operate. This bulletin provides the service procedure to inspect and when necessary perform the power tailgate spindle wire harness revision.



Applicable Vehicles: Certain 2019 - 2020 Nexo (FE), 2020 Palisade (LX2), and 2019 Santa Fe (TM) equipped with power tailgate.

SUBJECT:POWER TAILGATE SPINDLE WIRE HARNESS INSPECTION/REVISION
(SERVICE CAMPAIGN T4X)**Parts Information:**

PART NAME	PART NUMBER	PART IMAGE	QTY.
LOCTITE 401	81831-S1101QQH		1 per vehicle
SYRINGE	81831-S1102QQH		1 per vehicle

Warranty Information:

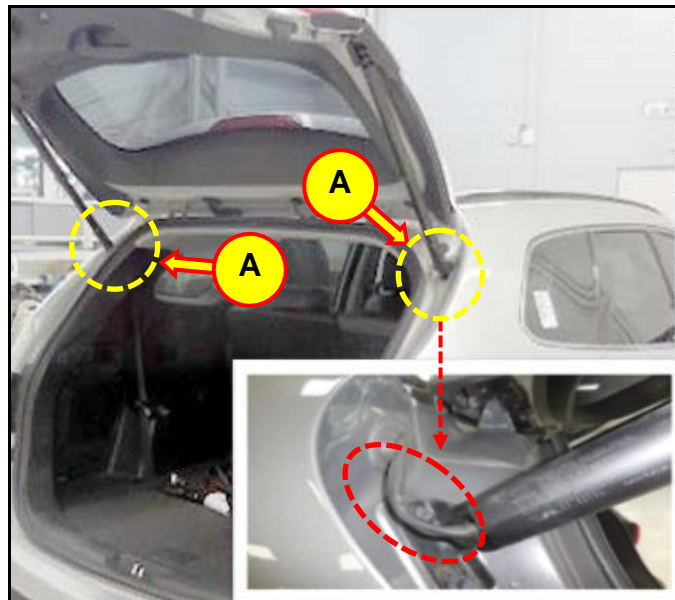
MODEL	OP. CODE	OPERATION	OP. TIME	CAUSAL PART	NATURE	CAUSE
Nexo (FE) Palisade (LX2) Santa Fe (TM)	00D017R2	POWER TAILGATE INSPECTION	0.3 M/H	81831-S1101QQH	I21	ZZ3
	00D017R3	POWER TAILGATE INSPECTION AND SPINDLE WIRE REVISION	0.3 M/H			

NOTE 1: Submit Claim on Campaign Claim Entry Screen**NOTE 2: If a part is found in need of replacement while performing Service Campaign T4X 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.**

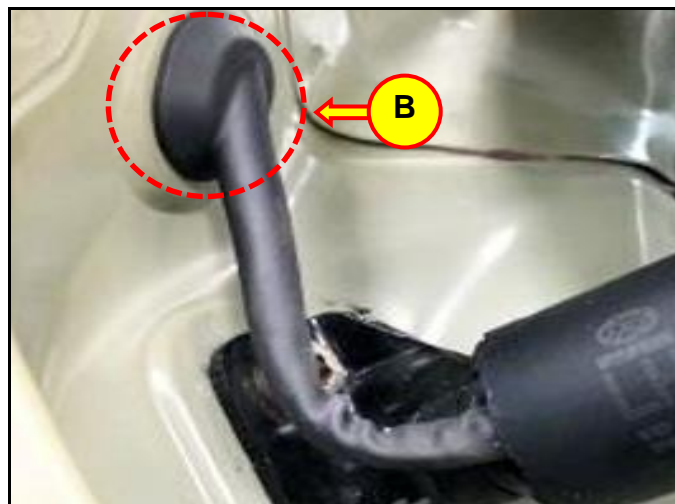
Service Procedure:

POWER TAILGATE SPINDLE WIRE HARNESS INSPECTION

1. Open the tailgate to inspect the LH/RH power tailgate spindle wiring harness (A).

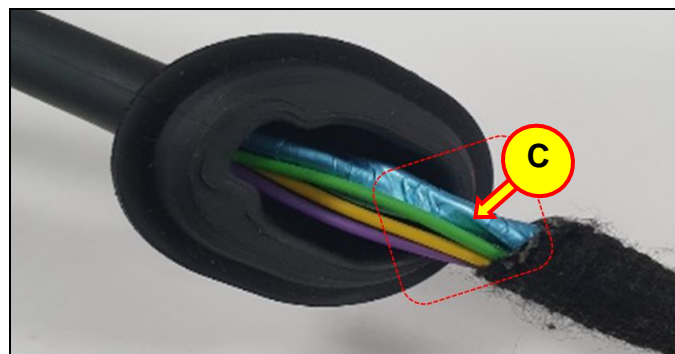


2. Remove the rubber grommet (B) of the tailgate spindle wiring harness and inspect the material.



If the wire harness has a metallic shield (C), no further action is required.

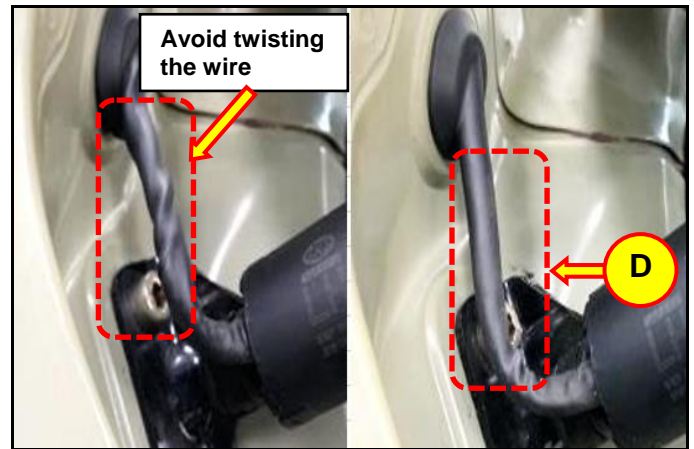
If the wire harness shield does not have the metallic shield, perform the power tailgate spindle wire harness revision on page 4.



3.

NOTICE

After inspecting the power tailgate spindle wire harness, **reinstall and ensure the wire harness is not twisted (D) as shown in the picture to the right.**

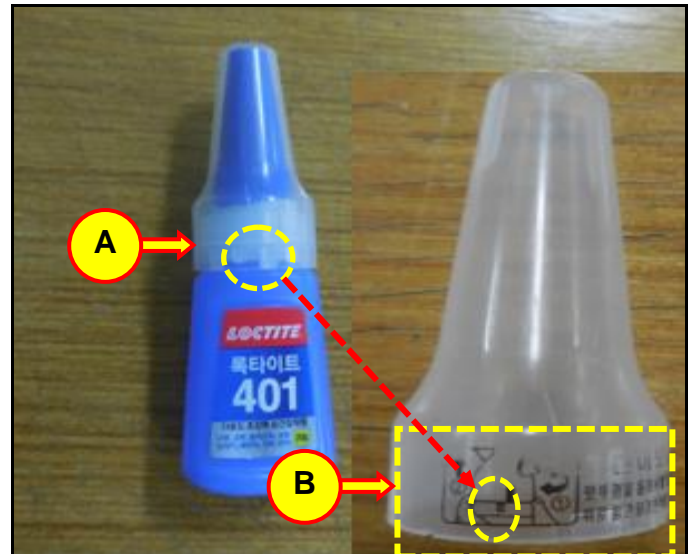


POWER TAILGATE SPINDLE WIRE HARNESS REVISION

NOTICE

The tailgate spindle wire harness revision requires an injection of 0.2ml of Loctite 401 into the left side spindle wire harness sleeve and 0.2ml into the right side spindle wire harness sleeve.

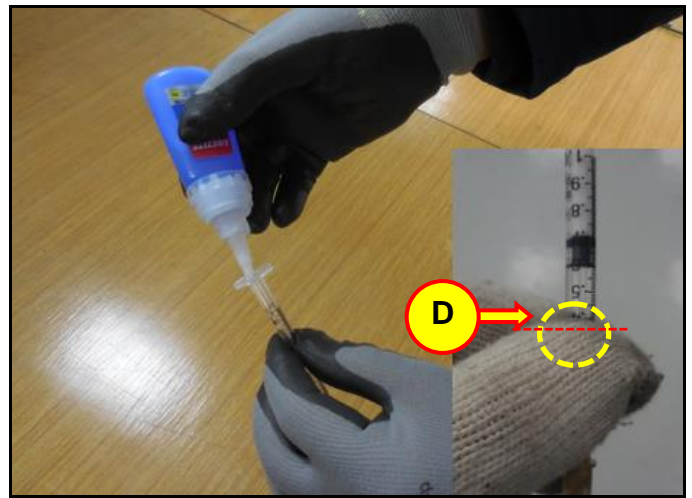
1. Remove the Loctite 401 outer cap by performing the following procedure:
 1. Align the top / bottom (A) of the cap as shown in the picture (B).
 2. Remove the cap by pulling upward.



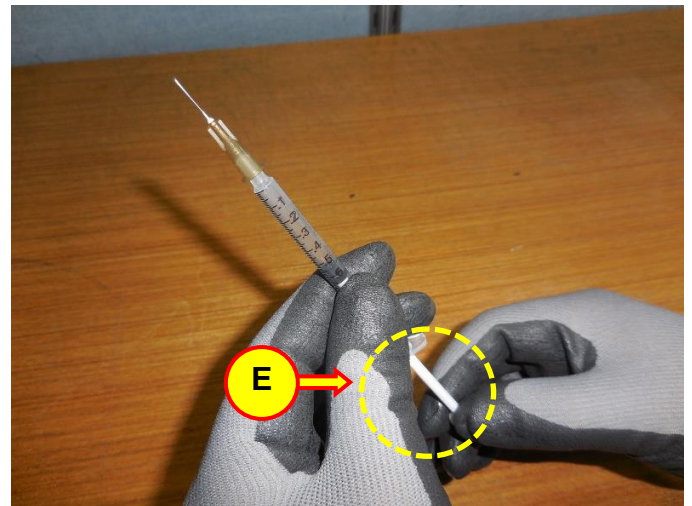
2. Remove the Loctite 401 inner cap (C) by turning it counterclockwise.



3. Fill the syringe with 0.4ml (D) of Loctite.



4. Slowly press the plunger (E) inward, to remove any air from the syringe.

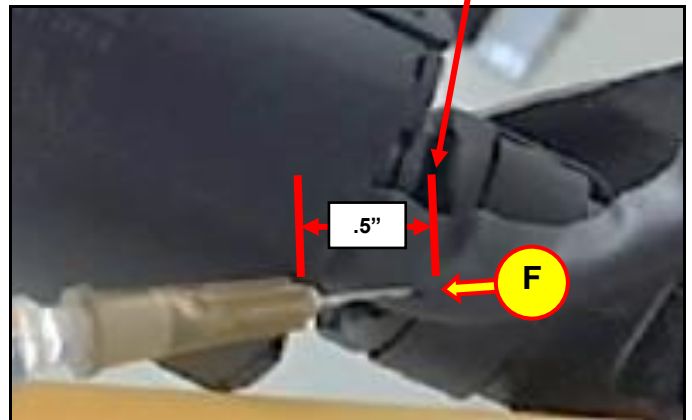


- Carefully insert the syringe into the spindle wire harness sleeve approximately .5 inches away from the spindle (F). Inject 0.2ml of Loctite 401 into one side of the spindle wire harness, and the remaining 0.2ml into the other side.

⚠ CAUTION

Be careful not to pierce the wire. Inject the Loctite 401 into the wire harness sleeve only.

Be careful to not spill the Loctite 401 liquid onto the vehicle's paint surface.



- Close the tailgate after injecting the Loctite 401 into both the left and right side spindle wire harness sleeves.
- Properly dispose the syringe by placing it in the appropriate disposal container.

