HYUNDAI **Technical Service Bulletin**	GROUP **RECALL**	NUMBER **24-01-071H**
	DATE **SEPTEMBER 2024**	MODEL(S) **GENESIS COUPE (BK)**

SUBJECT: CLUTCH PEDAL IGNITION LOCK SWITCH REPLACEMENT (RECALL 266)

✶ IMPORTANT

Vehicle repairs related to safety recalls are critically important and must be performed properly in accordance with TSB procedures. Review this bulletin in its entirety prior to beginning any repair work.

As required by federal law, dealers must not deliver new vehicles for sale or for lease to customers until all open recalls have been performed. Dealers must also perform all open recalls on used vehicles, demo, and rental vehicles prior to placing them into customer use and whenever an affected vehicle is in the shop for any maintenance or repair.

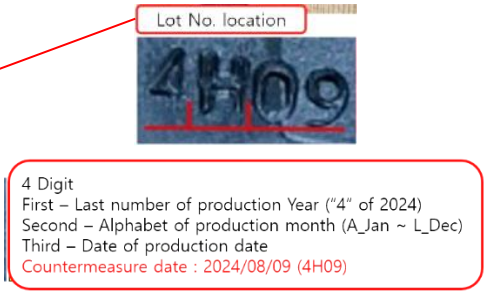
Access the "Vehicle Information" screen via WebDCS to identify open campaigns.

Description: The ignition lock switch used in conjunction with the clutch pedal in certain Genesis Coupe (BK) vehicles contains a return spring that could fracture due to stress from the switch interaction with the clutch pedal bracket. A fractured return spring could force the ignition lock switch to remain continually "ON," allowing for vehicle startup when the clutch pedal is not depressed. If an operator starts the vehicle in gear without the parking brake set, brake pedal depressed or the clutch depressed, the vehicle could inadvertently move. This bulletin provides information to replace the ignition lock switch with a revised one.

Applicable Vehicles (Certain):

- 2010-13MY Genesis Coupe (BK) equipped with manual transmission produced from 12/19/2008 – 04/09/2012

Parts Information:

Model	Part Name	Part Number		Figure	Remark
		Before	After		
Genesis Coupe (BK)	Ignition Lock Switch	93840-2E000	93840-2E000 QQH		

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

Warranty Information:

Model	Op. Code	Operation	Op. Time	Casual Part	Nature Code	Cause Code
Genesis Coupe (BK)	41D134R0	Ignition Lock Switch Replacement	0.3 M/H	93840-2E000	I12	ZZ1

NOTE 1: Submit claim on Claim Entry Screen as “Campaign” type.
NOTE 2: If a part is found in need of replacement while performing this recall 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.
NOTE 3: The incident parts are subject to callback through the normal Warranty Technical Center (WTC) parts return process. **Claim is subject to debit if the part is not returned.**
NOTE 4: This TSB includes Repair validation photos. Op times include VIN, Mileage, and Repair validation photo(s) as outlined in the Digital Documentation Policy.

Service Procedure: Ignition Lock Switch Replacement

Information

Refer to the QR code or link below for guided video information:
Recall 266 Repair Procedure

STUI

This TSB includes Repair validation photos. Refer to the latest Warranty Digital Documentation Policy for requirements.

1. Disconnect the negative (-) terminal from the 12V battery.

NOTICE

Be sure to record the audio station presets (XM, AM, FM, etc.) prior to disconnecting the battery.

2. Disconnect the ignition lock switch connector (A) located in the driver side footwell.

3. Loosen the two nuts and remove the original ignition lock switch.

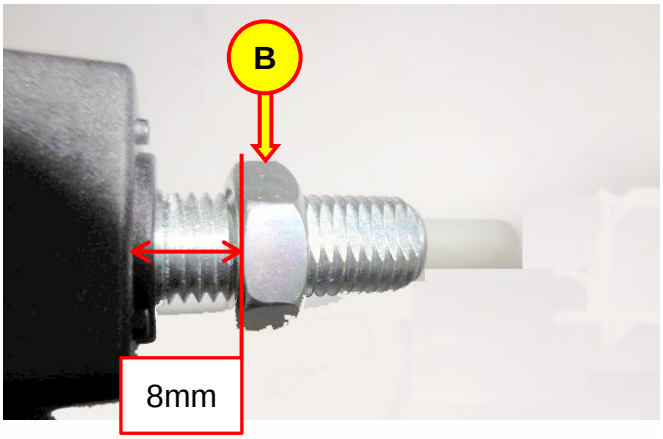
4. On the new ignition lock switch part, thread in the nut (B) until the first cut thread is visible (C).

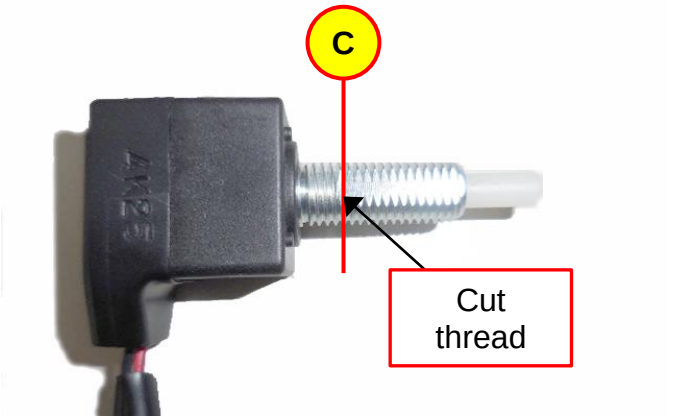
NOTICE

One nut should be supplied with the new ignition lock switch part.

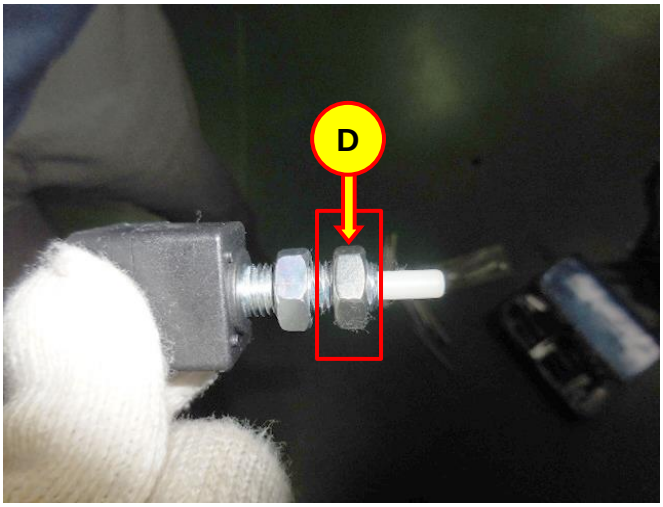
i **Information**

The distance between the ignition lock switch housing and the end of the nut should be approximately: **8.0 mm (5/16 in)** after tightening the nut.





5. Temporarily thread on the original outer (closest to clutch pedal) nut (D) onto the new igntion lock switch.



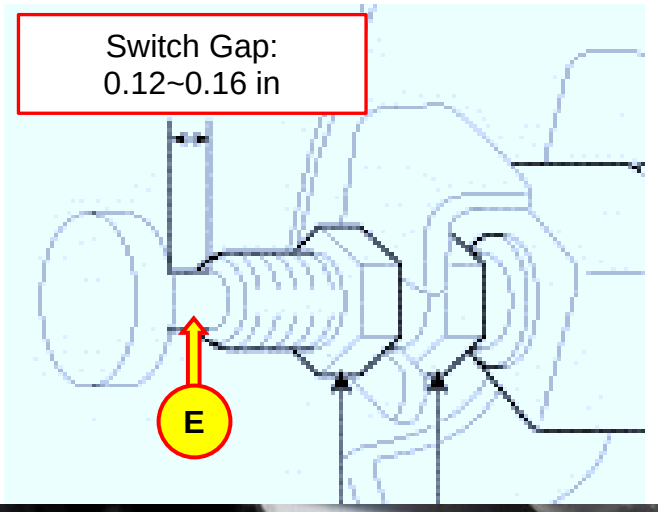
6. Install the new ignition lock switch in the reverse order of removal.

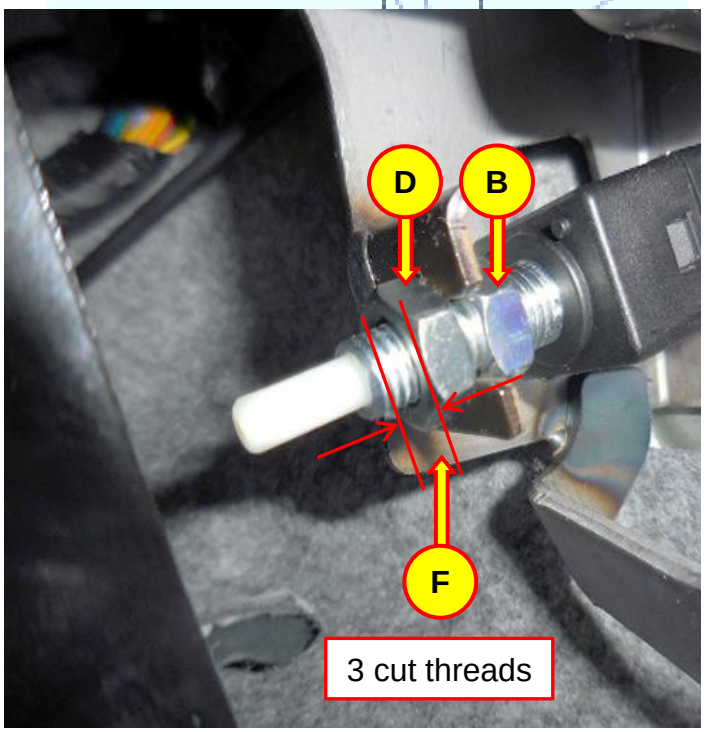
Tightening Torque:

lb-ft	7.2
N.m	9.8

NOTICE

With the clutch fully depressed (full stroke), adjust the gap (E) by turning inner nut (B) until the gap between the stopper and the cut threads is 3.0 to 4.0 MM (0.12 – 0.16 in). Tighten outer nut (D) and verify that there is a minimum of 3 cut threads showing (F).





7.

STUI

Using STUI, take a photo of the newly installed ignition lock switch, the original part showing lot number, and the last 6 digits of the VIN with date of repair on piece of paper.

Ensure the photo is in focus and upload the photo to STUI.

8. Reconnect the negative (-) terminal from the 12V battery.
9. Ensure that the engine will only start when the clutch pedal is fully depressed.
10. The service procedure is now complete.