



QUALITY ACTION

CAMPAIGN BULLETIN Steering Column Dealer Inventory

Reference: PMA04
Date: March 15, 2022

Attention: Dealer Principal, Sales, Service & Parts Managers

Affected Models/Years:	Affected Population:	Dealer Inventory:	SERVICE COMM Activation date:	Stop Sale In Effect:
MY2021 Kicks® (P15)	NA	6	March 8, 2022	YES

****** Dealer Announcement ******

Nissan is now updating the temporary hold on **6** specific model year 2021 Kicks® vehicles identified in Service Comm to a dealer inventory quality action. Dealers will inspect the steering column torque sensor lot code and, if necessary, replace the steering column assembly. Due to a supplier manufacturing concern, vehicles may lose Steering Assist.

Affected vehicles are subject to stop sale and are either currently in dealer inventory or assigned and in transit to the dealer.

****** What Dealers Should Do ******

PLEASE FOLLOW THE ATTACHED INSTRUCTIONS:

1. Verify if vehicles are affected by this quality action using Service Comm or DBS National Service History – Open Campaigns I.D. **PMA04**
 - New vehicles in dealer inventory can also be identified using DBS (Sales-> Vehicle Inventory, and filter by Open Campaign).
 - Refer to NPSB 15-460 for additional information
 - **Some vehicles may still be in transit. Please continue to check newly arriving inventory for campaign applicability.**
2. Please **do not drive, loan, sell or trade** the specific vehicles in dealer inventory subject to this quality action.
3. Use the attached procedure to remedy any vehicles affected by this quality action prior to sale.
4. Once remedied, dealers should submit the applicable warranty claim for the action performed to close the campaign in Service Comm and release the vehicle for sale.

NISSAN NORTH AMERICA, INC.
Aftersales DIVISION



PMA04 – 2021 KICKS STEERING COLUMN

Required Tools

- A white crayon will be required to perform this action. (Figure 1)
- Crayons are widely available and can be obtained from local or online retailers.



Figure 1

Service Procedure

⚠ WARNING

To help avoid the risk of personal injury or property damage be sure to observe the following:

- Before servicing the SRS, place ignition switch in the OFF position, disconnect both battery terminals then wait at least three minutes.
- Always work from the side of the left knee air bag module. Do not work in front of it.
- Do not use air tools or electric tools for servicing the left knee air bag module.
- Always place the left knee air bag module with the pad side facing upward.
- Do not cause impact to the left knee air bag module by dropping, etc.
- Replace the left knee air bag module if it has been dropped or sustained an impact.
- Do not allow oil, grease, detergent, or water to come in contact with the left knee air bag module.
- Do not insert any foreign objects (screwdriver, etc.) into the left knee air bag module.
- Do not disassemble the left knee air bag module.
- Do not expose the left knee air bag module to temperatures exceeding 93°C (199°F).

1. Disconnect the negative and positive battery terminals and wait at least (3) three minutes.

2. Remove Instrument panel "C".
(Figure 2)

- Using a suitable tool, release the instrument panel "C" clips
- If equipped with automatic air conditioning, disconnect the aspirator hose and the in vehicle temperature sensor harness connector
- Remove the instrument panel "C"

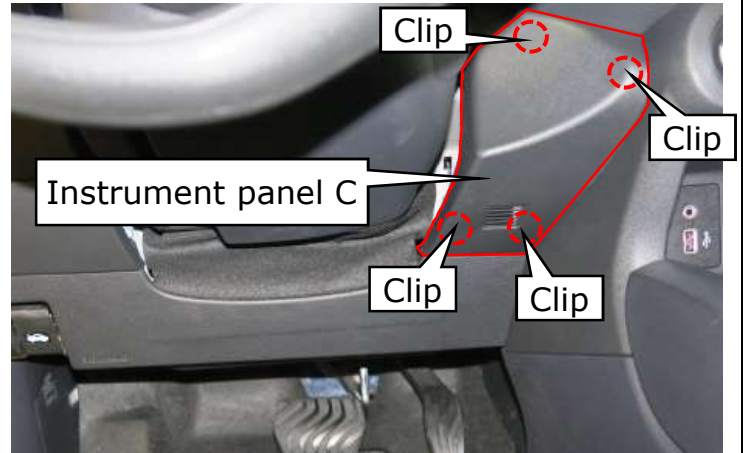


Figure 2

3. Remove instrument side finisher LH.
(Figure 3)

- Using a suitable tool, release the instrument side finisher LH clips
- Remove the instrument side finisher LH

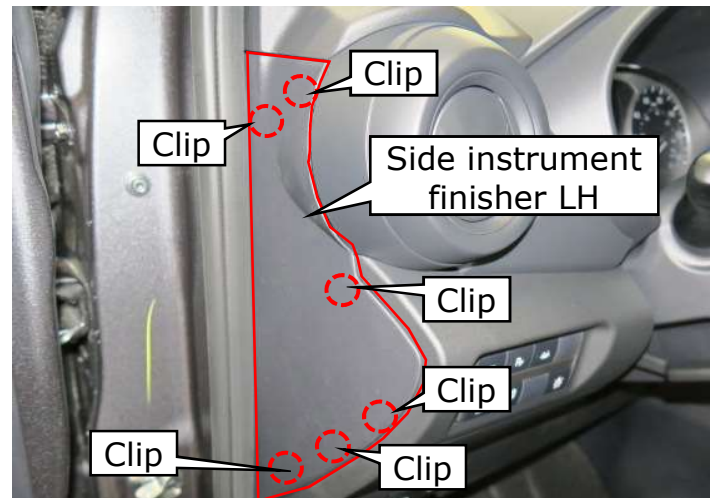


Figure 3

4. Remove the instrument finisher "D".
(Figure 4)

- Using a suitable tool, release the clips
- Remove instrument finisher "D"

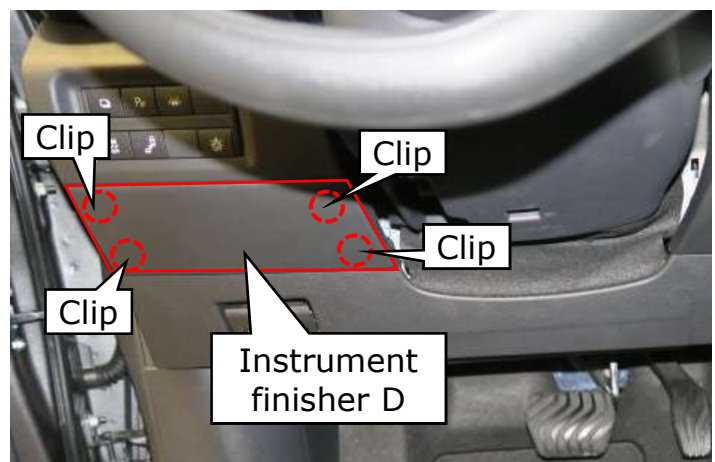


Figure 4

5. Remove the (2) two bolts from the hood lock/fuel filler door release handle. (Figure 5)

- Pull the hood lock/fuel filler door release handles toward the rear of the vehicle to disengage from the steering column lower cover
- Allow the hood lock/fuel filler door release handles to hang under the instrument panel (Figure 6)

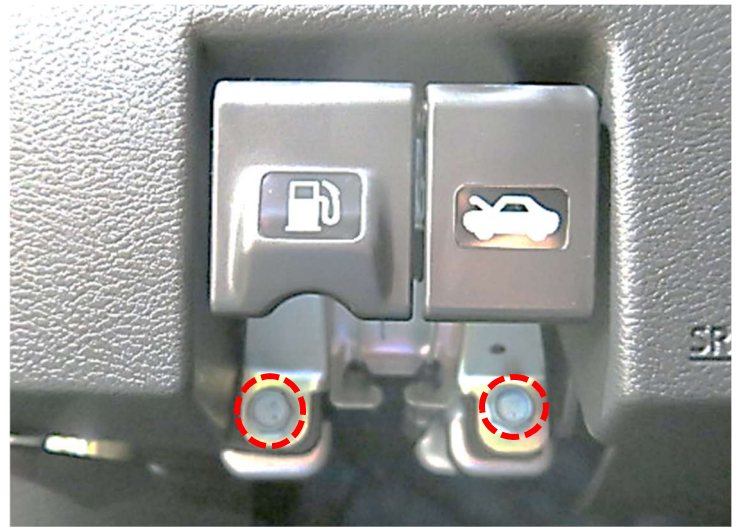


Figure 5



Figure 6

6. Using a suitable tool, disengage the (3) three steering column lower cover clips. (Figure 7)

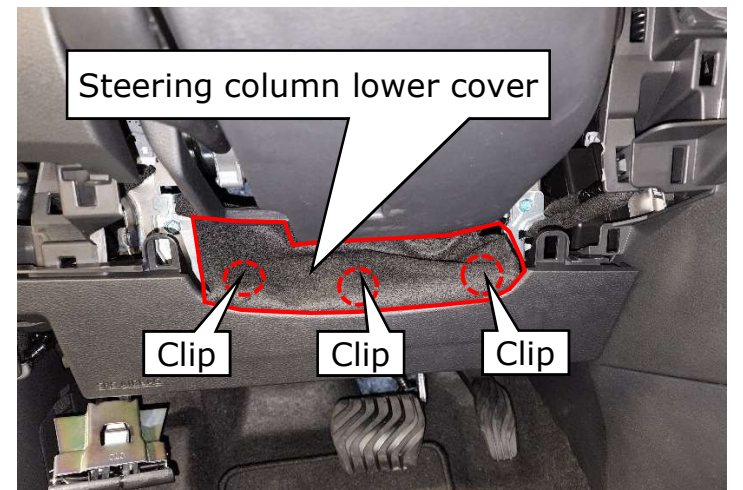


Figure 7

7. Remove the bolts from the left knee air bag module and discard bolts. (Figure 8)

Important:

Do not reuse the LH knee air bag bolts.

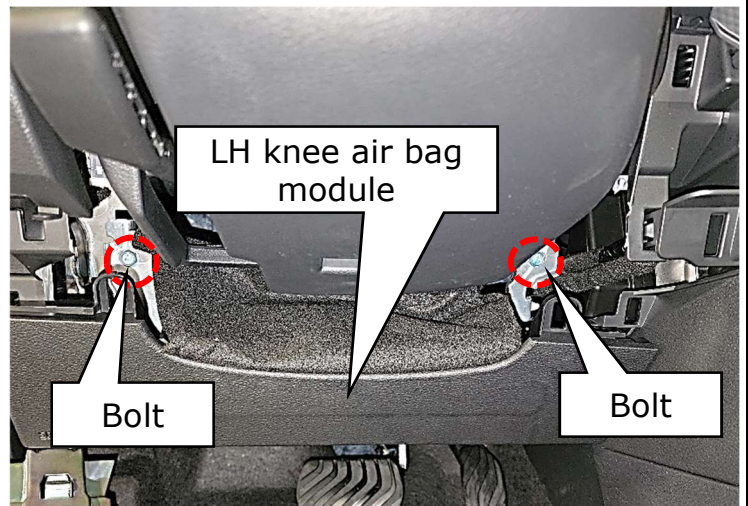


Figure 8

8. Remove the LH knee air bag.

- Pull the LH knee air bag toward the rear of the vehicle to release the LH knee air bag from the instrument panel
- Lower the LH knee air bag to obtain access to the harness connector and harness retainer (Figure 9)
- Release the harness retainer from the LH knee airbag
- Disconnect the harness connector
- Remove the knee air bag and place on in a safe area to help prevent damage to the LH knee air bag

⚠ WARNING

- Always place the left knee air bag module with the pad side facing upward to help prevent injury and property damage in the event of an unintended knee air bag deployment.

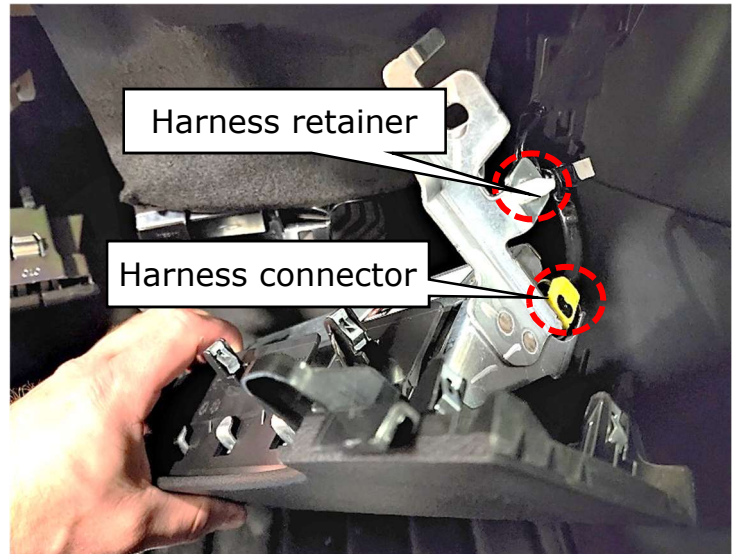


Figure 9

9. Locate the steering column torque sensor. (Figure 10)

- The torque sensor lot code is located on back side of the sensor and is visible by looking upward at the sensor

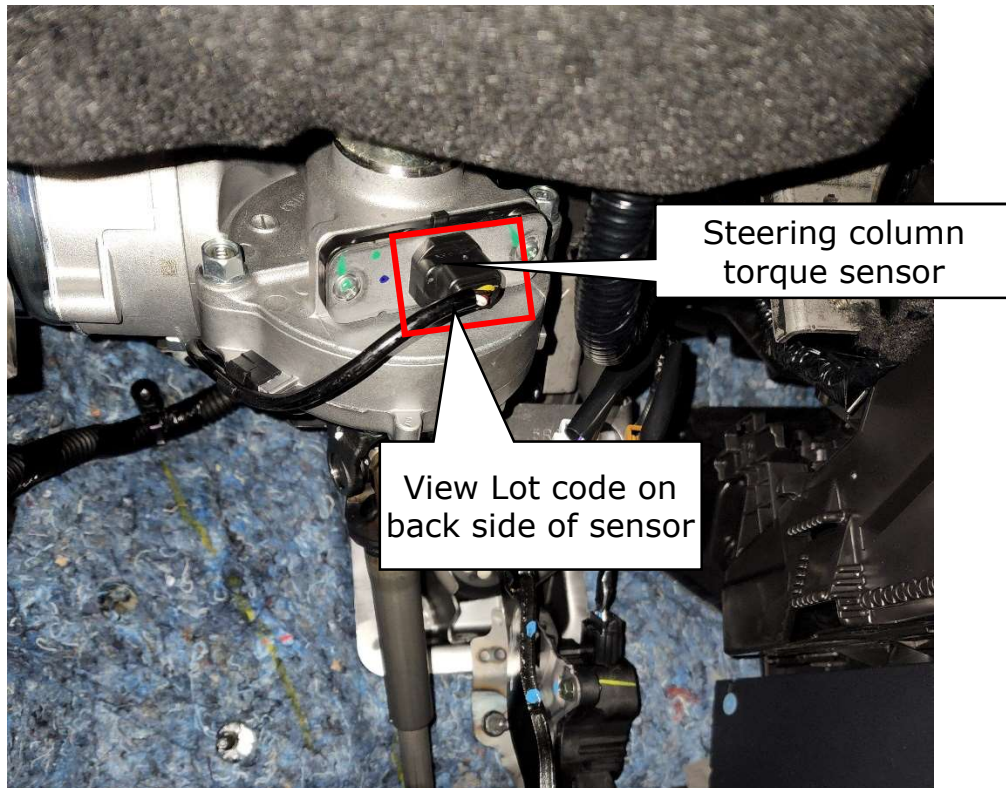


Figure 10

Important:

Do **NOT** remove or disconnect the steering column torque sensor.

10. Highlight the lot code of the steering column torque sensor. (Figure 11)

- Using a white crayon, with light pressure rub the crayon over the lot code until the lot code is legible

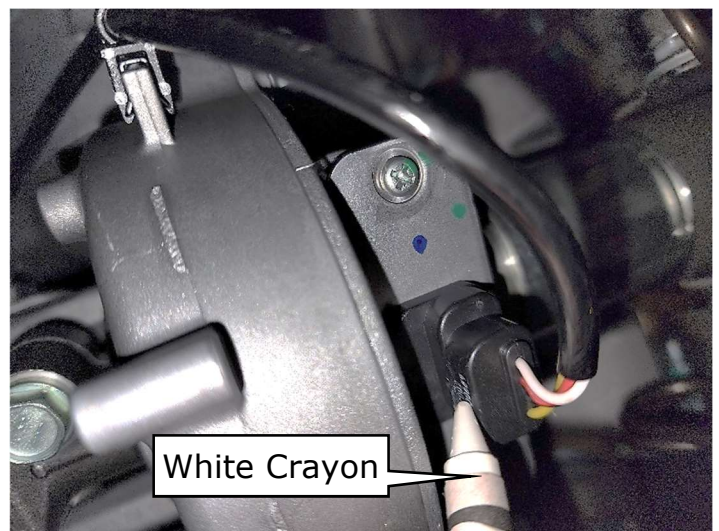


Figure 11

11. Document the lower line of the lot code on the repair order. (Figure 12)

- After documenting the lot code, using a dry shop rag wipe the crayon markings off of the steering torque sensor



Figure 12

Hint:

Taking a photo of the lot code with a cell phone can assist with reading the lot code.

12. Review the first (5) five digits of the lot code obtained in Step 11.

- **Do the first (5) five digits of the lot code match one of the sets of numbers below?**

Lot Codes

21624	21625	21626
21627	21628	

- If the first (5) five digits of the lot code **matches** one of the above sets of numbers, replace the steering column assembly. Refer to the ESM for removal and replacement instructions. **STEERING - STEERING SYSTEM - REMOVAL AND INSTALLATION - STEERING COLUMN – Removal and installation**
- If the first (5) five digits do **NOT** match the below lot codes, no action is necessary, reassemble the vehicle in reverse order. Be sure to replace the LH knee air bag bolts with new parts during reassembly.
 - Torque knee air bag bolts to 10.8 N•m (1.1 kg-m, **8 ft-lb**)
 - Torque battery terminals to 5.5 N•m (0.56 kg-m, **49 in-lb**)

Parts Information

Part Number	Description	Qty
01125-N6061	BOLT (Knee air bag)	2
48935-3BA0A	BOLT (Steering wheel)	(1)
48810-5EE0A	COLUMN ASSY - STEERING, UPPER	(1)

(1) Only to be used if the steering requires replacement.

Expense Code

Code #	Description	Amount (MAX)
061	Crayons	\$2.00

Claims Information

Submit a "CM" line claim using the following claims coding:

Campaign ("CM") ID	Description	Op code	FRT
PMA04	Inspect torque sensor only	PMA040	0.6 hr
	Inspect torque sensor and replace steering column	PMA041	1.4 hr

