# VOLUNTARY RECALL CAMPAIGN

NTB22-079

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**Nissan Group of the Americas** 

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### VOLUNTARY SAFETY RECALL CAMPAIGN 2021 KICKS AND 2021 VERSA; STEERING COLUMN

CAMPAIGN ID #: APPLIED VEHICLES: PMA10 2021 Kicks (P15) 2021 Versa (N18)

Check Service COMM or Dealer Business Systems (DBS) National Service History to confirm campaign eligibility.

#### INTRODUCTION

Nissan is conducting this voluntary safety recall campaign, on certain specific model year 2021 Kicks and 2021 Versa vehicles, to inspect and, if necessary, replace the steering column. This service will be performed at no charge to the customer for parts or labor.

#### **IDENTIFICATION NUMBER**

Nissan has assigned identification number PMA10 to this campaign. This number must appear on all communication and documentation of any nature dealing with this campaign.

#### DEALER RESPONSIBILITY

It is the dealer's responsibility to check Service COMM or Dealer Business Systems (DBS) National Service History for the campaign status on each vehicle falling within the range of this voluntary safety recall which for any reason enters the service department. This includes vehicles purchased from private parties or presented by transient (tourist) owners and vehicles in a dealer's inventory. **Federal law requires that new vehicles in dealer inventory which are the subject of a safety recall must be corrected prior to sale. Failure to do so can result in civil penalties by the National Highway Traffic Safety Administration**. While federal law applies only to new vehicles, Nissan strongly encourages dealers to correct any used vehicles in their inventory before they are retailed.

Bulletins are intended for use by qualified technicians, not 'do-it-yourselfers'. Qualified technicians are properly trained individuals who have the equipment, tools, safety instruction, and know-how to do a job properly and safely. **NOTE:** If you believe that a described condition may apply to a particular vehicle, DO NOT assume that it does. See your Nissan dealer to determine if this applies to your vehicle.

#### **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

#### **A**WARNING

## To avoid the risk of serious personal injury or death, be sure to observe the following:

- Before servicing the SRS, turn the ignition OFF, disconnect both battery terminals then wait at least three minutes.
- Always work from the side of the driver (LH) side knee air bag module. Do not work in front of it.
- Do not use air tools or electric tools for servicing the LH side knee air bag module.
- Always place the LH side knee air bag module with the pad side facing upward.
- Do not cause impact to the LH side knee air bag module by dropping, etc.
- Replace the LH side 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 LH side knee air bag module.
- Do not insert any foreign objects (screwdriver, etc.) into the LH side knee air bag module.
- Do not disassemble the LH side knee air bag module.
- Do not expose the LH side knee air bag module to temperatures exceeding 93°C (199°F).

1. Write down the radio settings.

Presets	1	2	3	4	5	6
AM						
FM 1						
FM 2						
XM 1						
XM 2						
XM 3						
Bass	Treb	le E	Balance	Fade	Speed Vol.	Sen.

- 2. If equipped, write down the customer settings for the ATC (Automatic Temperature Control) system.
- 3. Turn the ignition OFF.
- 4. Disconnect the negative and positive battery terminals, negative battery terminal first.
  - Wait at least 3 minutes.
- 5. Remove the driver (LH) side knee air bag module.
  - For Kicks, refer to the ESM: RESTRAINTS > SRS AIRBAG > REMOVAL AND INSTALLATION > LEFT KNEE AIR BAG MODULE > Removal and Installation
  - For Versa, refer to the ESM: **RESTRAINTS > SRS AIRBAG > REMOVAL AND INSTALLATION > KNEE AIR BAG MODULE LH > Removal and Installation**

**A**WARNING

- To avoid serious personal injury and/or death in the event of unintended deployment, always place the LH side knee air bag module with the pad side facing upward.
- To prevent damage to the LH side knee air bag module, place it in a safe place.
- o To avoid personal injury, do not reuse the LH side knee air bag module bolts.

- 6. Locate the steering column torque sensor (Figure 2).
  - The torque sensor lot code is located on the back side of the torque sensor and is visible by looking upward at the torque sensor.

**IMPORTANT:** DO NOT remove or disconnect the steering column torque sensor.



Figure 2

- 7. Highlight the lot code of the steering column torque sensor.
  - Using a white crayon, with light pressure, rub the crayon over the lot code until the lot code is legible.



Figure 3

8. Document the lower line of the lot code on the repair order.

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

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



Figure 4

9. Review the first five (5) characters of the lot code obtained in step 8 and compare to the LOT CODES listed in Table A.

#### Table A

MODEL	MODEL YEAR	LOT CODES
Kicks, Versa	2021	21624, 21625, 21626, 21627, 21628

- If the first five (5) characters of the lot code <u>matches</u> one of the sets of numbers in **Table A**, replace the steering column assembly, and then proceed to step 10.
  - Refer to the ESM: **STEERING > STEERING SYSTEM > REMOVAL AND INSTALLATION > STEERING COLUMN > Removal and Installation**
- If the first five (5) characters of the lot code <u>does NOT match</u> one of the sets of numbers in **Table A**, steering column replacement is not necessary. Continue to step 10.
- 10. Reassemble the vehicle in the reverse order.
  - Replace the LH side knee air bag module bolts with the ones listed in **PARTS INFORMATION** on the last page.
    - LH side knee air bag module bolt torque: 10.8 N•m (1.1 kg-m, 8 ft-lb)
- 11. Connect both battery terminals, negative battery terminal last.
  - Battery terminal bolt torque: 5.5 N•m (0.6 kg-m, 49 in-lb)

- 12. Perform ADDITIONAL SERVICE WHEN REMOVING BATTERY NEGATIVE TERMINAL.
  - Refer to the ESM: ELECTRICAL & POWER CONTROL > POWER SUPPLY, GROUND & CIRCUIT ELEMENTS > BASIC INSPECTION > INSPECTION AND ADJUSTMENT > ADDITIONAL SERVICE WHEN REMOVING BATTERY NEGATIVE TERMINAL

#### PARTS INFORMATION

DESCRIPTION	PART NUMBER	QUANTITY
BOLT (Knee Air Bag Module)	01125-N6061	2
BOLT (Steering Wheel)	48935-3BA0A	If Needed (1)
COLUMN ASSY – STEERING, UPPER	48810-5EE0A	If Needed (1)

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

#### **CLAIMS INFORMATION**

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

CAMPAIGN ("CM") ID	DESCRIPTION	OP CODE	FRT
PMA10	Inspect Torque Sensor only	PMA100	0.6
	Inspect Torque Sensor and Replace Steering Column	PMA101	1.4

#### **EXPENSE CODE**

EXPENSE CODE	DESCRIPTION	MAX AMOUNT
061	Crayons	\$2.00

#### AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
September 15, 2022	NTB22-079	Original bulletin published