



SERVICE BULLETIN

Classification: KS18-016a	Reference: NTB18-060a	Date: February 9, 2021
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VOLUNTARY SAFETY RECALL CAMPAIGN MECHANICAL KEY IGNITION SYSTEM

This bulletin has been amended. See **AMENDMENT HISTORY** on the last page.
Please discard previous versions of this bulletin.

CAMPAIGN ID #: PC642 or PM828

APPLIED VEHICLES: 2017-2018 Frontier (D40)
2017-2018 Micra (K13)
2017 NV1500, 2500, 3500 (F80)
2017 NV200 (M20)
2017 Sentra (B17)
2017 Taxi
2017-2018 Versa Note (E12)
2017-2018 Versa Sedan (N17)

**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 the **APPLIED VEHICLES** listed above to inspect and, if necessary, replace the ignition switch. This service will be performed at no charge to the customer for parts or labor.

IDENTIFICATION NUMBER

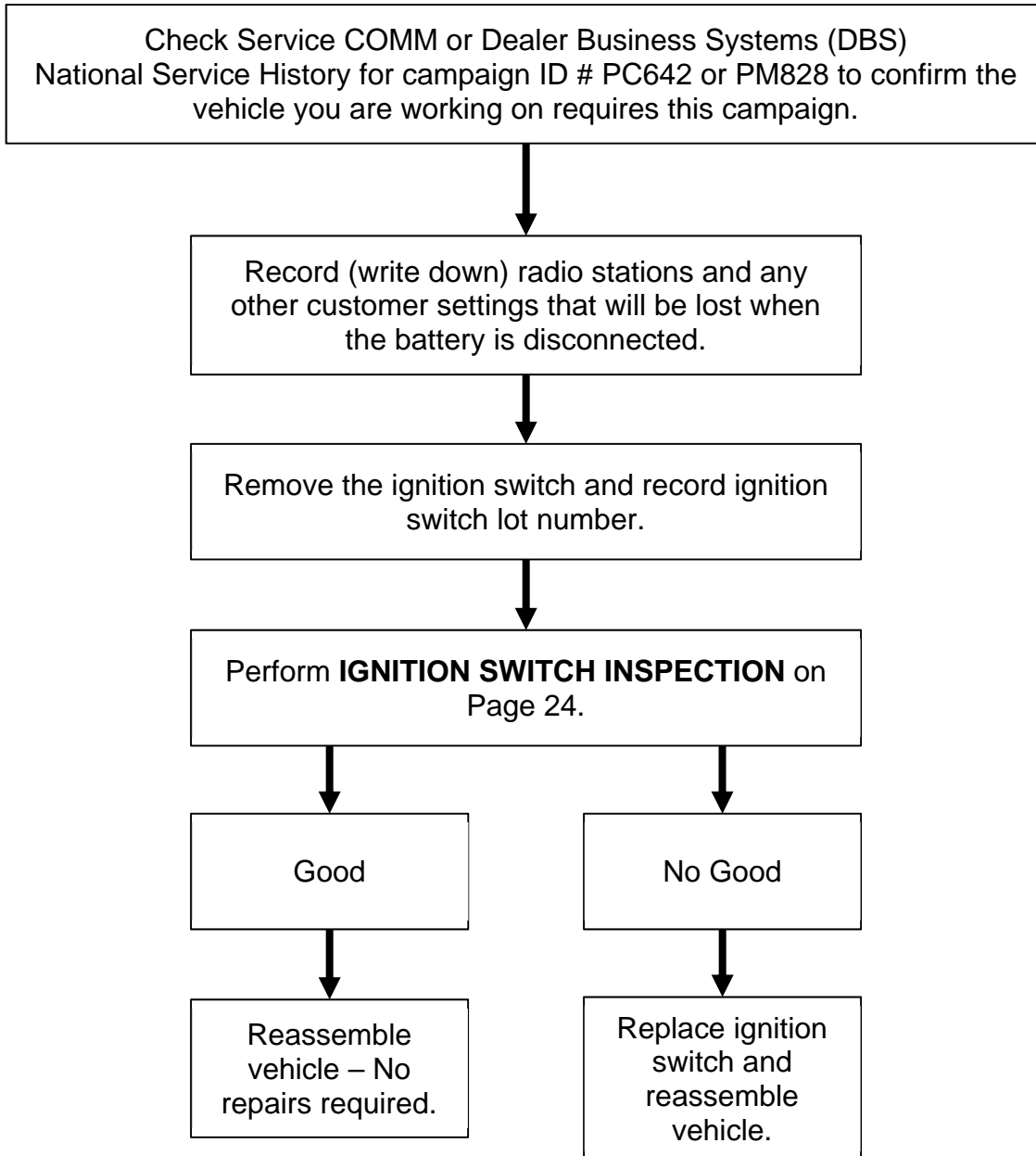
Nissan has assigned identification number PC642 or PM828 to this campaign based on the model of the vehicle. This number must appear on all communication and documentation of any nature dealing with this campaign.

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.

Nissan 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.

REPAIR OVERVIEW



Perform steps 1 through 4 on this page, and then go to the specific procedure according to the **TABLE OF CONTENTS**, below.

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SERVICE PROCEDURE

CAUTION: Handle interior trim carefully to avoid damage. Work with clean hands and clean tools to avoid dirt and stains. Use protective covers as needed.

IMPORTANT: Follow all cautions, warnings, and notes in the Electronic Service Manual (ESM) when working on or near a Supplemental Restraint System (SRS), such as an air bag or OCS components.

1. Turn the ignition ON, engine OFF.
2. Write down the radio settings.

Presets	1	2	3	4	5	6
AM						
FM 1						
FM 2						
SAT 1						
SAT 2						
SAT 3						
Bass	Treble		Balance		Fade	Spd Sen. Vol.

3. Write down setting for other systems that will lose memory when the 12 volt battery is disconnected.
 - Refer to the ESM section, PG – Power, Supply & Ground Elements for a listing of systems that require reset/initialization after reconnecting the 12V battery.
 - For PDF ESM: Look in the PG section index for **ADDITIONAL SERVICE WHEN REMOVING BATTERY NEGATIVE TERMINAL**.
 - For Web ESM: Navigate to - **ELECTRICAL & POWER CONTROL > POWER SUPPLY, GROUND & CIRCUIT ELEMENTS > BASIC INSPECTION > INSPECTION AND ADJUSTMENT > ADDITIONAL SERVICE WHEN REMOVING BATTERY NEGATIVE TERMINAL**
 - This list often includes items such as radio, power windows, clock, sunroof, etc.
4. Turn the ignition OFF.

2017-2018 FRONTIER

1. Adjust the driver seat to the most rearward position.
 - Disconnect both battery cables and wait at least 3 minutes.
 - Disconnect negative battery cable first.
 - If needed, refer to the Electronic Service Manual (ESM) section **PG - (Power Supply, Ground, & Circuit Elements)**.



Figure 1

3. Look up under the dash, near the steering column area to locate the ignition switch.



Figure 2

- View as seen when looking up under the dash, at the steering column.

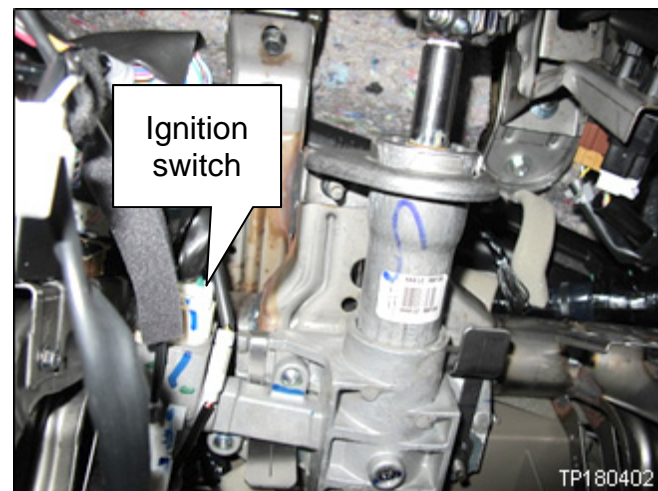


Figure 3

4. Disconnect the ignition switch harness connector.
 - Depress the tab on the ignition switch harness connector to release it from the ignition switch.

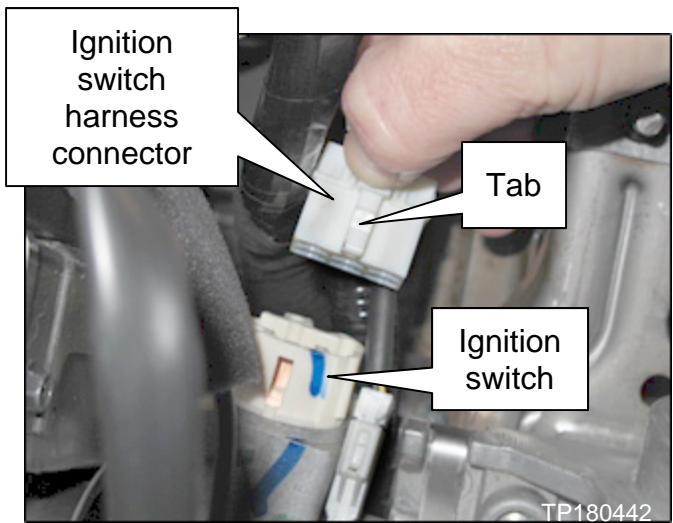


Figure 4

5. Remove the (2) ignition switch screws.
6. Remove the ignition switch from the steering column.

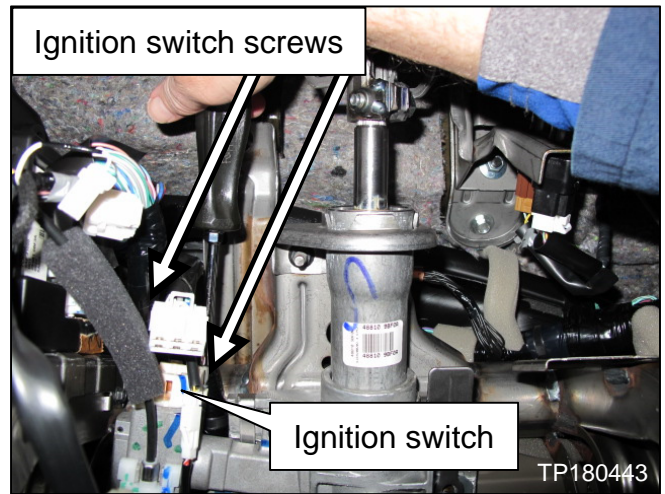


Figure 5

7. Record the lot number located on the back side of the ignition switch.

Lot Number _____

NOTE: Lot number shown in Figure 6 is an example. Your lot number may be different.

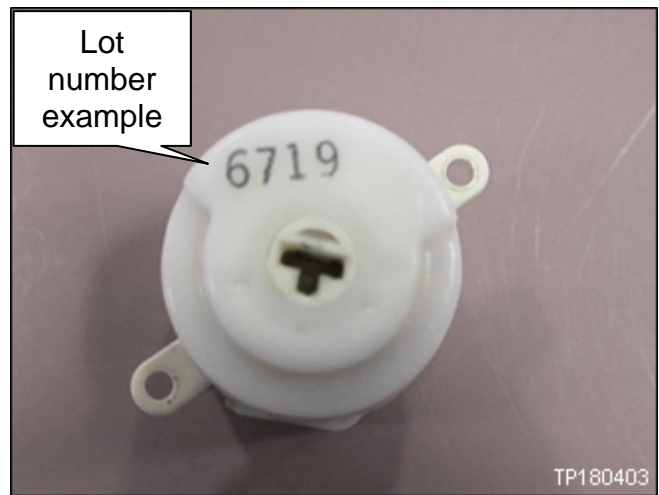


Figure 6

8. Proceed to Page 24 to perform the Ignition Switch Inspection procedure.

2017-2018 MICRA

1. Disconnect both battery cables and wait at least (3) minutes.
 - Disconnect negative battery cable first.
 - If needed, refer to the Electronic Service Manual (ESM) section **PG - (Power Supply, Ground, & Circuit Elements)**.

2. Use a plastic trim tool to remove the instrument side finisher (LH).

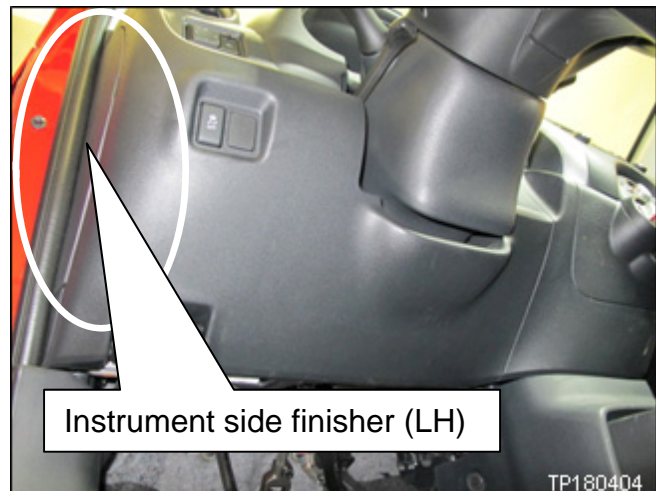


Figure 7

3. Remove the data link connector from instrument lower panel (LH).
 - Data link connector is held on with (1) screw.

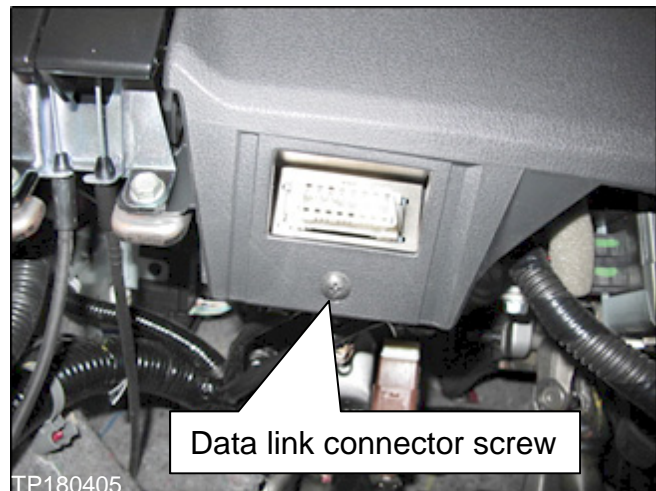


Figure 8

4. Remove the hood lock/fuel filler door release lever assembly bolts.
 - Hood lock/fuel filler door release lever assembly is held on with (2) bolts.
 - Pull the hood lock/fuel filler door release lever assembly rearward to remove.



Figure 9

5. Remove the instrument lower panel (LH).
 - Release instrument lower panel (LH) pawls and metal clips using a plastic trim tool.

CAUTION: Release pawls and metal clips slowly so they are not damaged.

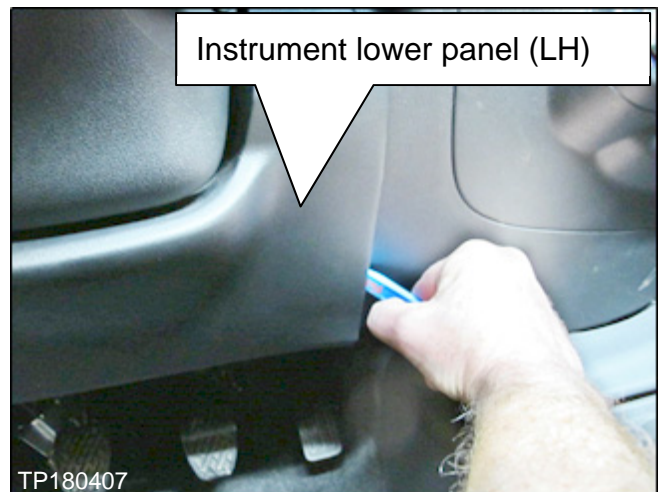


Figure 10

6. Disconnect the harness connectors from the back side of the instrument lower panel (LH).
 - Figure 11 shows connectors already disconnected.

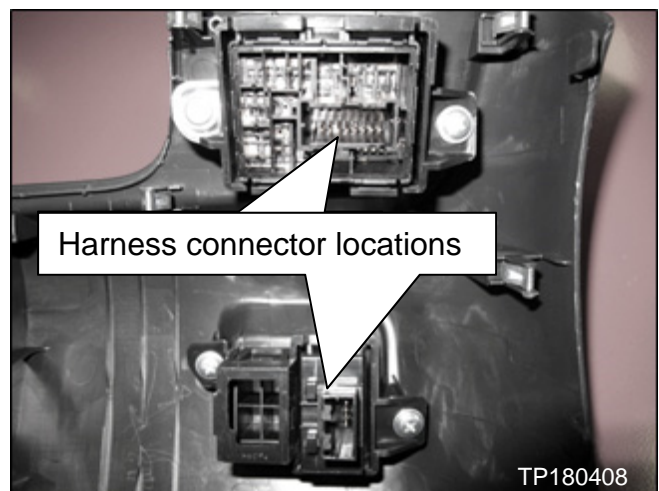


Figure 11

7. Remove the steering column cover screws.

- Rotate steering wheel to access steering column cover screws.



Figure 12

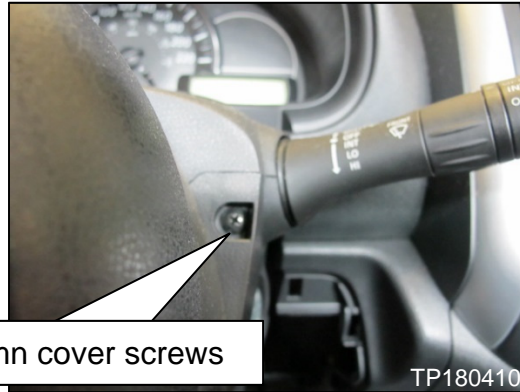


Figure 13

Steering column cover screws

8. Remove the steering column covers:

- a. Tilt the steering column to the lowest position.
- b. Pull the steering column upper cover (1) upward to release steering column upper cover pawls from the steering column lower cover (2).

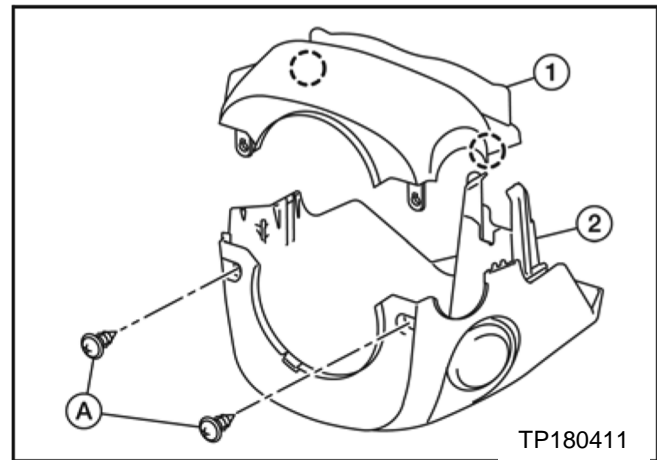


Figure 14

○ = Pawls

9. Disconnect the ignition switch harness connector.

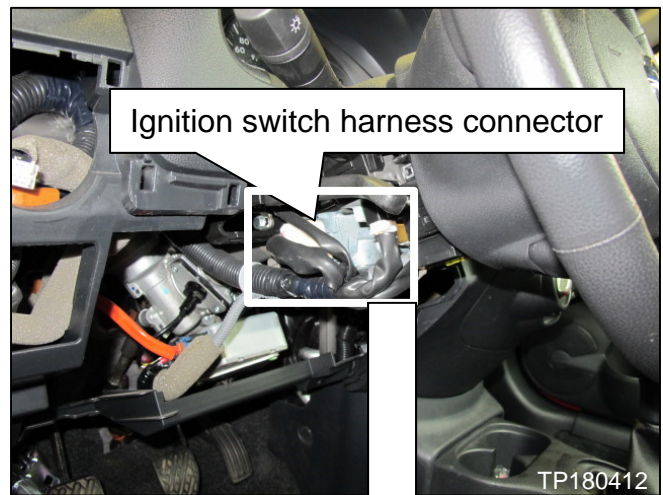


Figure 15

- Depress the tab on the ignition switch harness connector to release it from the ignition switch.

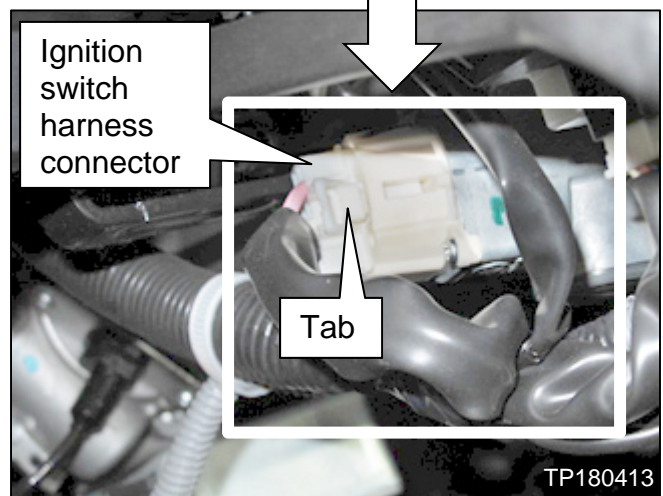


Figure 16

10. Remove the (2) ignition switch screws.

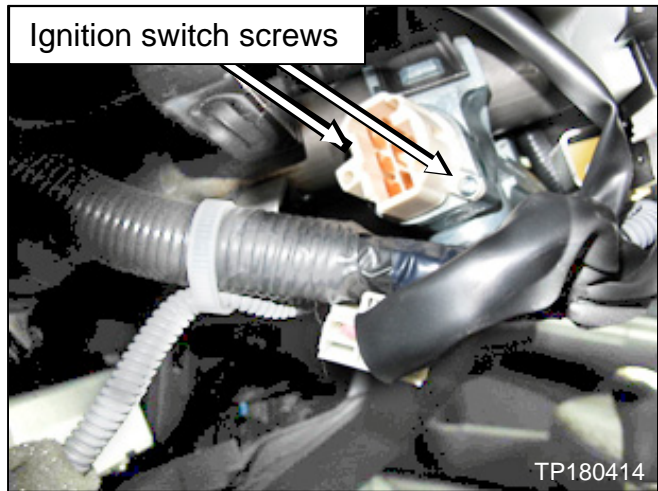


Figure 17

11. Remove the ignition switch from the steering column.

- Figure 18 shows ignition switch already removed.

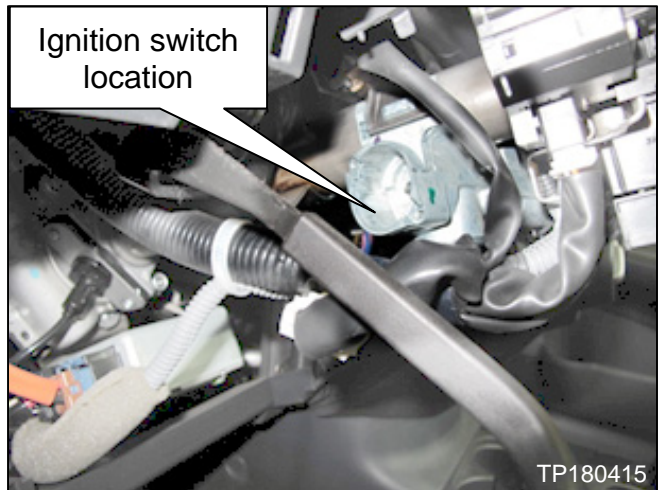


Figure 18

12. Record the lot number located on the back side of the ignition switch.

Lot Number _____

NOTE: Lot number shown in Figure 19 is an example. Your lot number may be different.

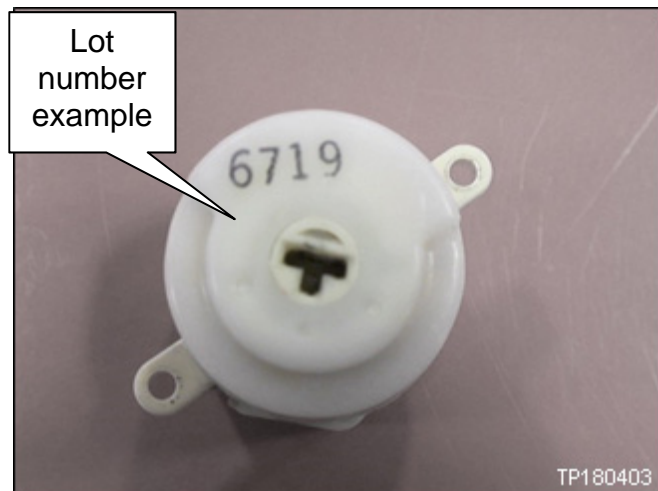


Figure 19

13. Proceed to Page 24 to perform the Ignition Switch Inspection procedure.

2017 NV1500, 2500, 3500

1. Adjust the driver seat to the most rearward position.
2. Disconnect both battery cables and wait at least 3 minutes.
 - Disconnect negative battery cable first.
 - If needed, refer to the Electronic Service Manual (ESM) section **PG - (Power Supply, Ground, & Circuit Elements)**.



Figure 20

3. Look up under the dash, near the steering column area to locate the ignition switch.



Figure 21

- View as seen when looking up under the dash, at the ignition switch.

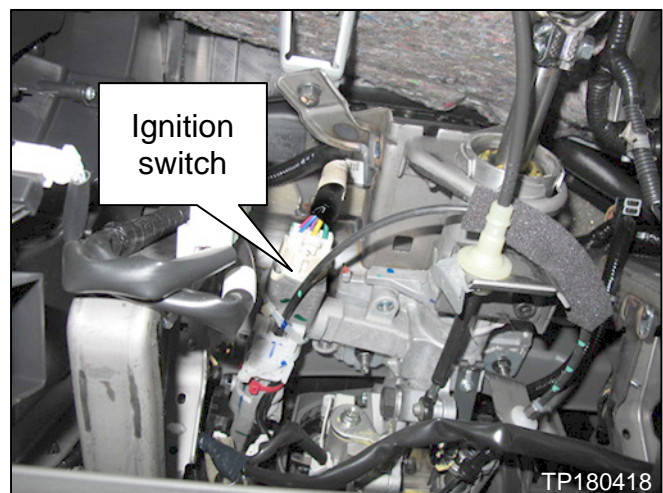


Figure 22

4. Disconnect the ignition switch harness connector.
 - Depress the tab on the ignition switch harness connector to release it from the ignition switch.

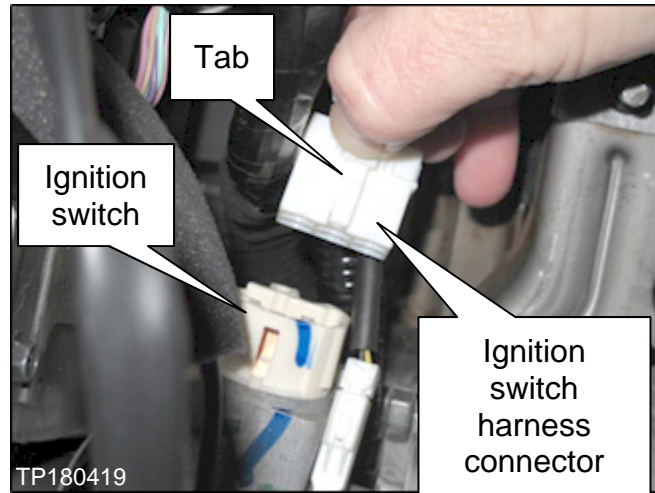


Figure 23

5. Remove the (2) ignition switch screws.

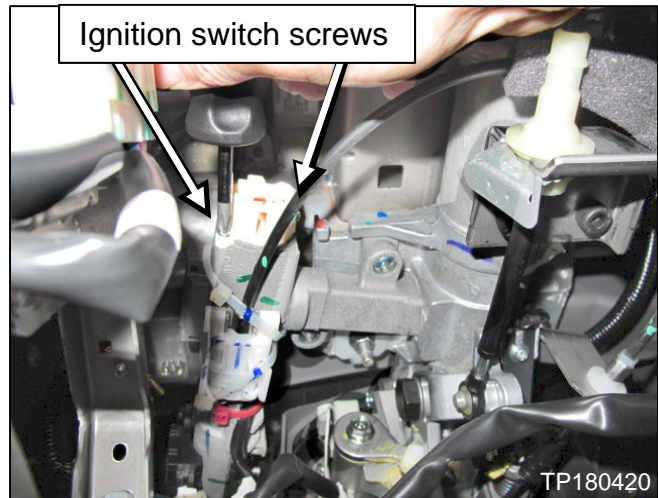


Figure 24

6. Remove the ignition switch from the steering column.

7. Record the lot number located on the back side of the ignition switch.

Lot Number _____

NOTE: Lot number shown in Figure 25 is an example. Your lot number may be different.



Figure 25

8. Proceed to Page 24 to perform the Ignition Switch Inspection procedure.

2017 NV200 and 2017 TAXI

1. Disconnect both battery cables and wait at least 3 minutes.
 - Disconnect negative battery cable first.
 - If needed, refer to the Electronic Service Manual (ESM) section **PG - (Power Supply, Ground, & Circuit Elements)**.
2. Remove the ignition switch bezel.



Figure 26

3. Remove the steering column cover screws.
 - Rotate the steering wheel to access steering column cover screws.




Figure 27



Figure 28

4. Remove the steering column covers:
 - a. Tilt the steering column to the lowest position.
 - b. Pull the steering column upper cover (1) upward to release steering column upper cover pawls from the steering column lower cover (2).

 = Pawls

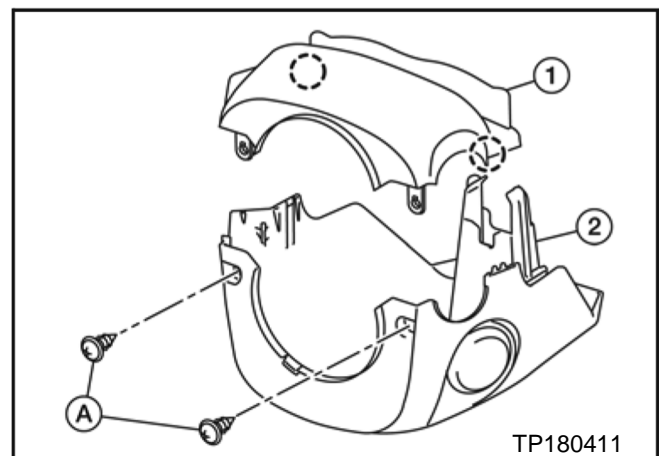


Figure 29

5. Disconnect the ignition switch harness connector.
 - Depress the tab on the ignition switch harness connector to release it from the ignition switch.

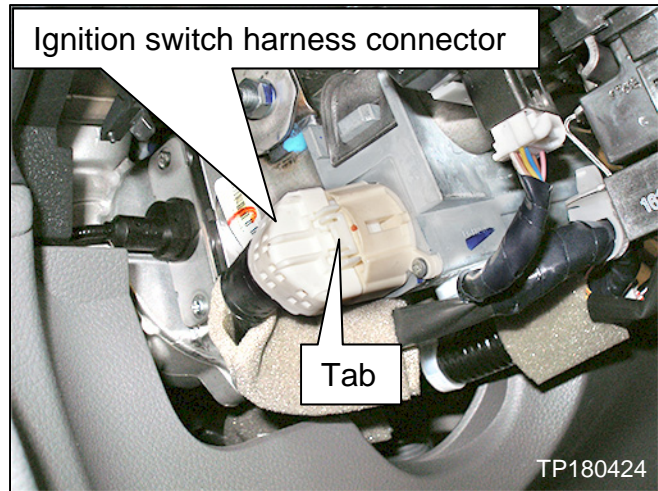


Figure 30

6. Remove the (2) ignition switch screws.

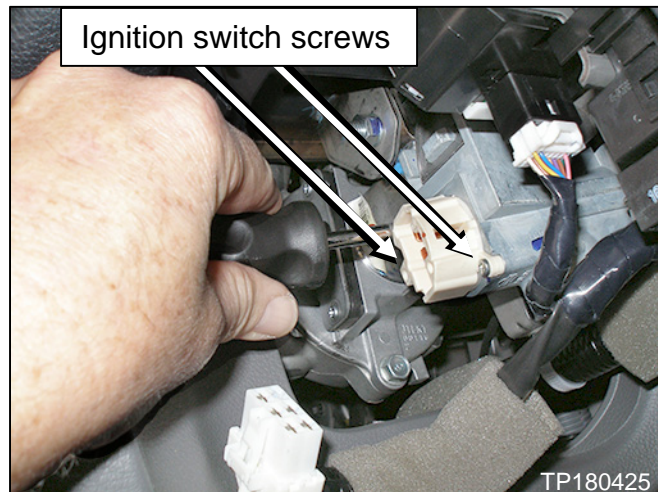


Figure 31

7. Remove the ignition switch.

- Figure 32 shows ignition switch already removed.

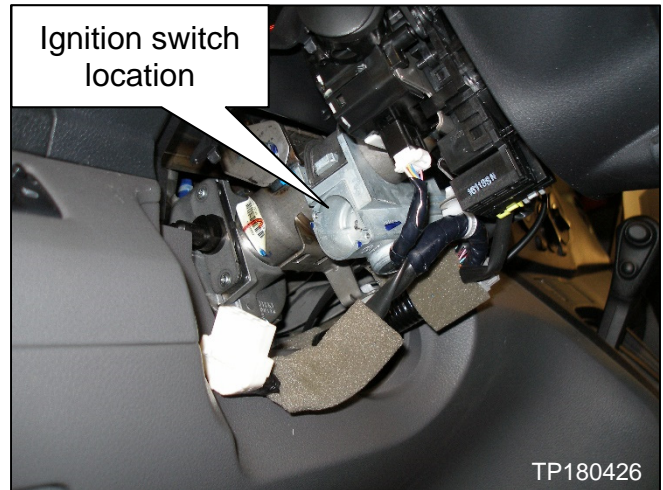


Figure 32

8. Record the lot number located on the back side of the ignition switch.

Lot Number _____

NOTE: Lot number shown in Figure 33 is an example. Your lot number may be different.



Figure 33

9. Proceed to Page 24 to perform the Ignition Switch Inspection procedure.

2017 SENTRA

1. Disconnect both battery cables and wait at least 3 minutes.
 - Disconnect negative battery cable first.
 - If needed, refer to the Electronic Service Manual (ESM) section **PG - (Power Supply, Ground, & Circuit Elements)**.
2. Remove the steering column cover screws.
 - Rotate the steering wheel to access steering column cover screws.




Figure 34



Figure 35

3. Remove the steering column covers:
 - a. Tilt the steering column to the lowest position.
 - b. Pull the steering column upper cover (1) upward to release steering column upper cover pawls from the steering column lower cover (2).

 = Pawls

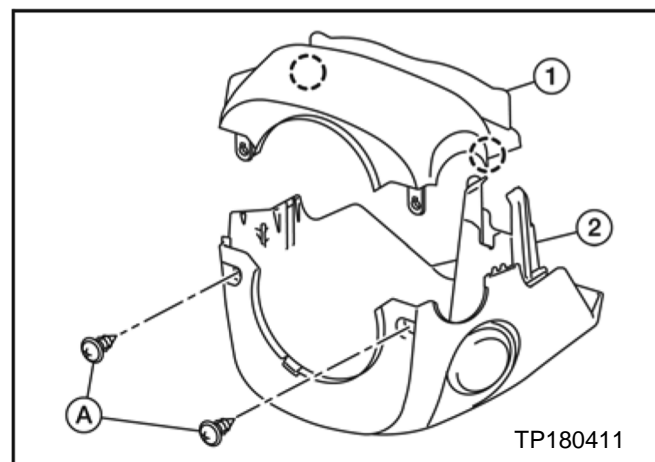


Figure 36

4. Disconnect the ignition switch harness connector.
 - Depress the tab on the ignition switch harness connector to release it from the ignition switch.

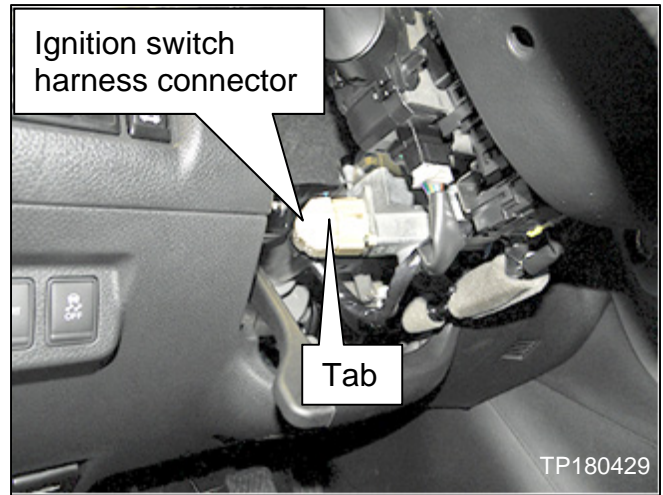


Figure 37

5. Remove the (2) ignition switch screws.

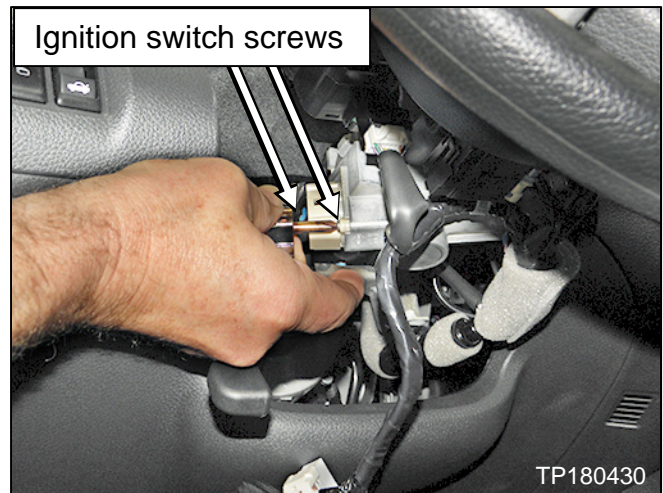


Figure 38

6. Remove the ignition switch.
 - Figure 39 shows ignition switch already removed.

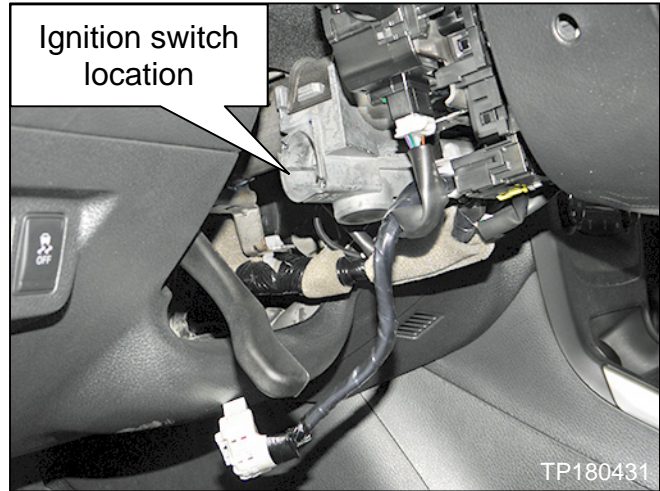


Figure 39

7. Record the lot number located on the back side of the ignition switch.

Lot Number _____

NOTE: Lot number shown in Figure 40 is an example. Your lot number may be different.



Figure 40

8. Proceed to Page 24 to perform the Ignition Switch Inspection procedure.

2017-2018 VERSA SEDAN AND NOTE

1. Disconnect both battery cables and wait at least 3 minutes.
 - Disconnect negative battery cable first.
 - If needed, refer to the Electronic Service Manual (ESM) section **PG - (Power Supply, Ground, & Circuit Elements)**.



Figure 41

2. Remove the data link connector from the instrument lower panel (LH).
 - Data link connector is held on with (2) screws.

3. Remove the hood lock/fuel filler door release lever assembly.
 - Hood lock/fuel filler door release lever assembly is held on with (2) bolts.

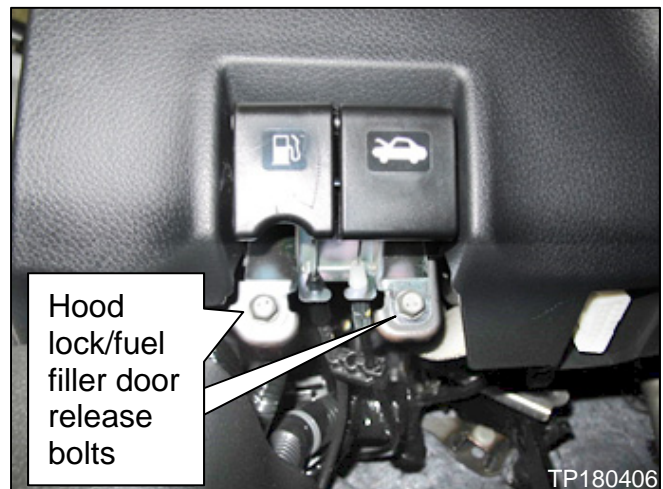


Figure 42


4. Pull the hood lock/fuel filler door release lever assembly rearward to remove.


5. Use a plastic trim tool to remove the instrument side finisher (LH).



Figure 43

- Use a plastic trim tool to remove the instrument lower panel (LH).

 : Pawl

 : Metal clip

CAUTION: Release the pawls and metal clips slowly so that they are not damaged.

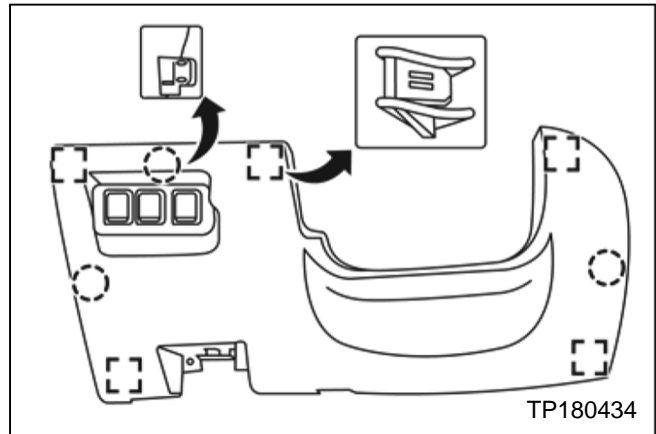


Figure 44

- Disconnect the harness connectors from the back side of the instrument lower panel (LH).

- Figure 45 shows connectors already disconnected.

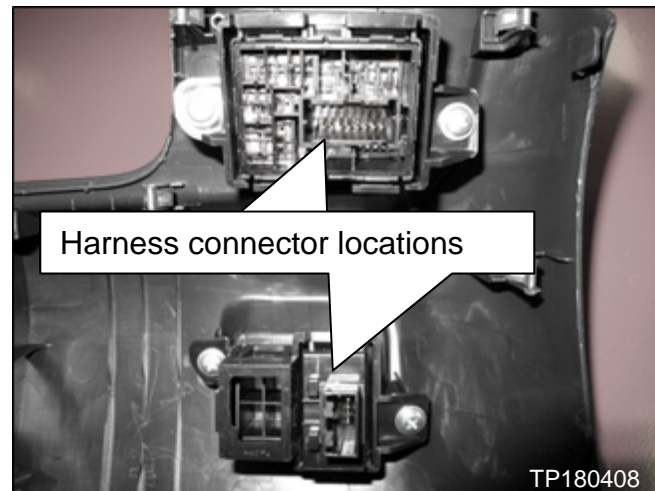


Figure 45

- Remove the instrument panel lower support bracket.

- Instrument panel lower support bracket is held on with (4) bolts.
 - **NOTE:** For reassembly, torque bolts to; 8.5 N•m (.86 kg-m, **75 in-lb**).

WARNING: There are parts in the instrument panel area that have sharp edges. Be careful when handling these parts.

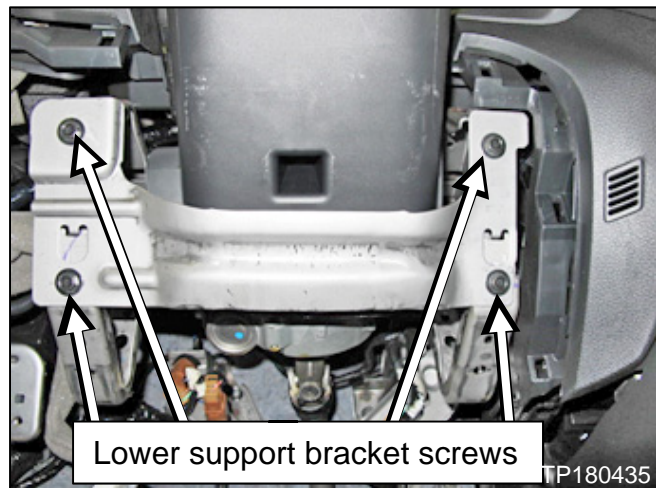


Figure 46

9. Remove the steering column cover screws.

- Rotate the steering wheel to access steering column cover screws.

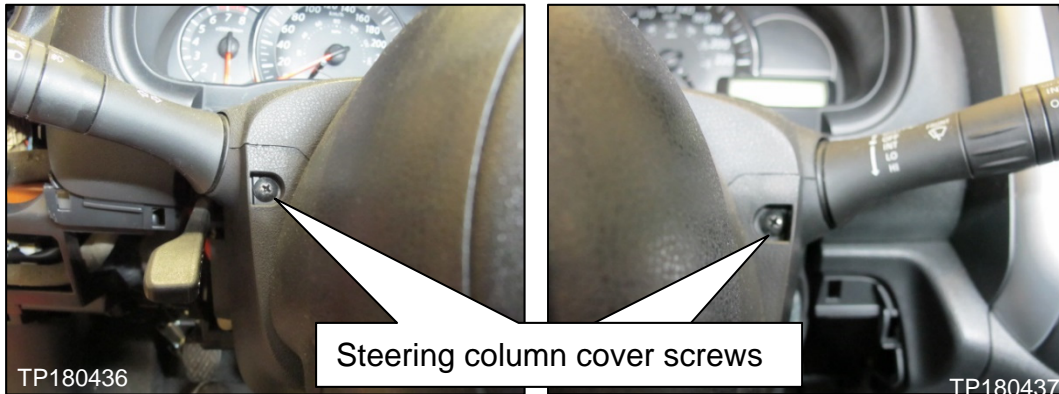


Figure 47

Figure 48

10. Remove the steering column covers:

- Tilt the steering column to the lowest position.
- Pull the steering column upper cover (1) upward to release steering column upper cover pawls from the steering column lower cover (2).

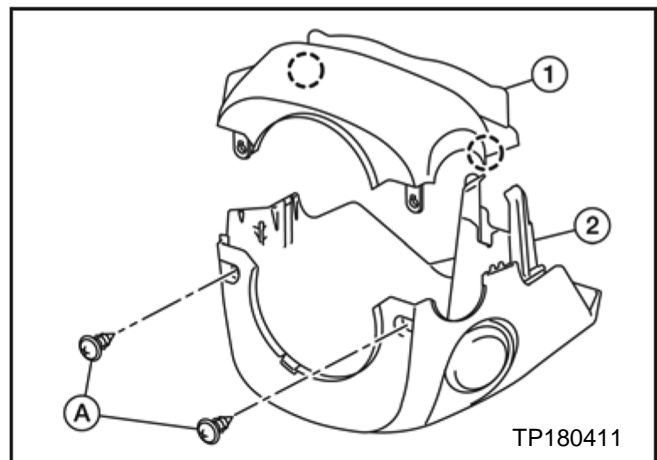


Figure 49

○ = Pawls

11. Disconnect the ignition switch harness connector.

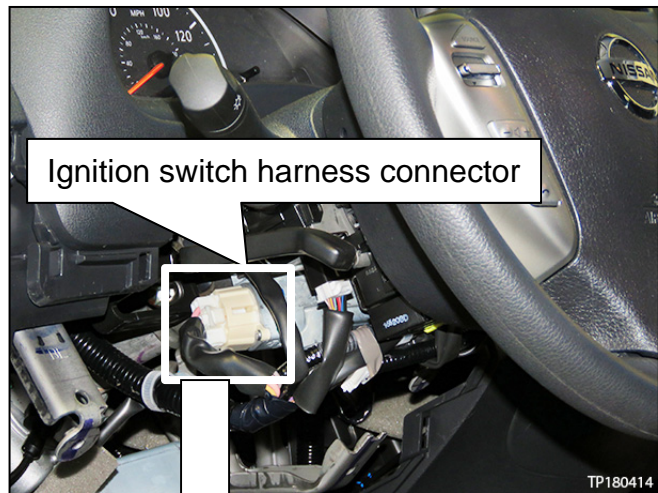


Figure 50

- Depress the tab on the ignition switch harness connector to release it from the ignition switch.

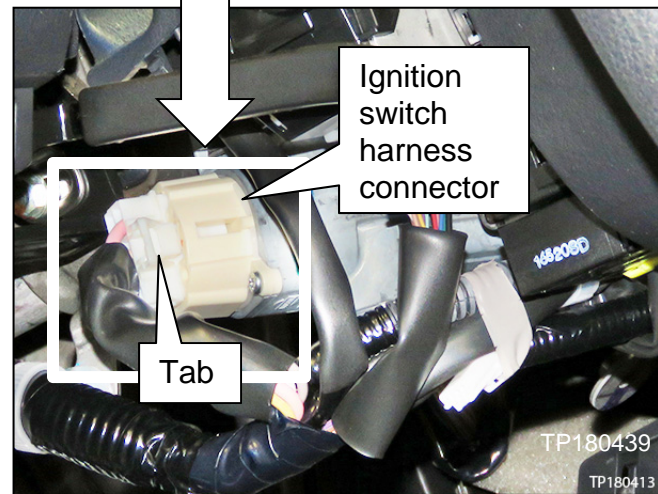


Figure 51

12. Remove the (2) ignition switch screws.

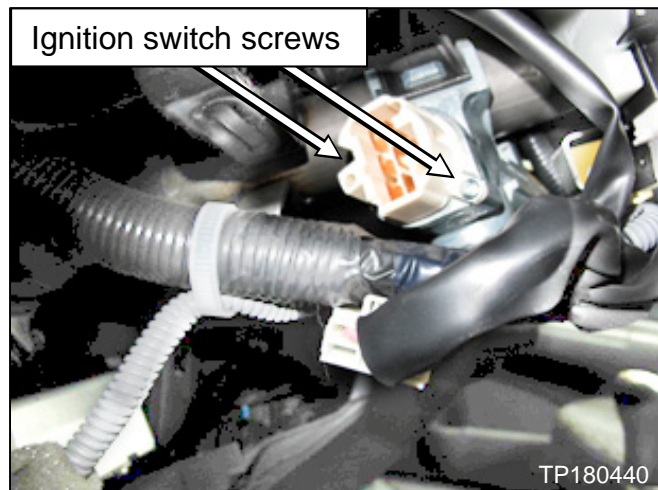


Figure 52

13. Remove the ignition switch from the steering column.

- Figure 53 shows ignition switch already removed.

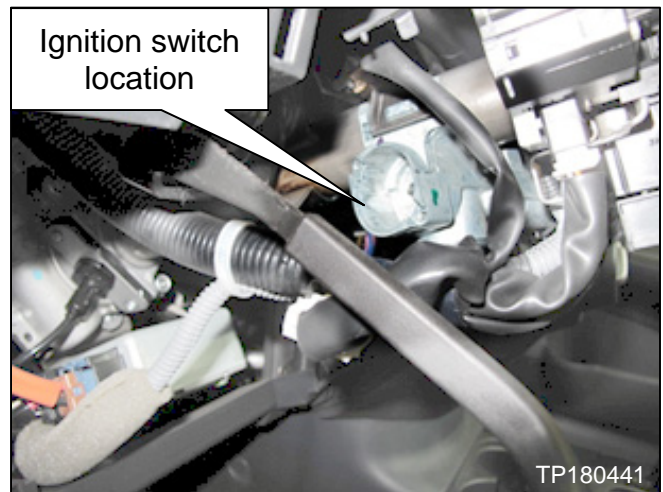


Figure 53

14. Record the lot number located on the back side of the ignition switch.

Lot Number _____

NOTE: Lot number shown in Figure 54 is an example. Your lot number may be different.



Figure 54

15. Proceed to Page 24 to perform the Ignition Switch Inspection procedure.

IGNITION SWITCH INSPECTION

1. Open ASIST.
2. Select the “Tech Support Info” tab on the left side of the ASIST screen.
3. Select “Bulletin Support Items”.

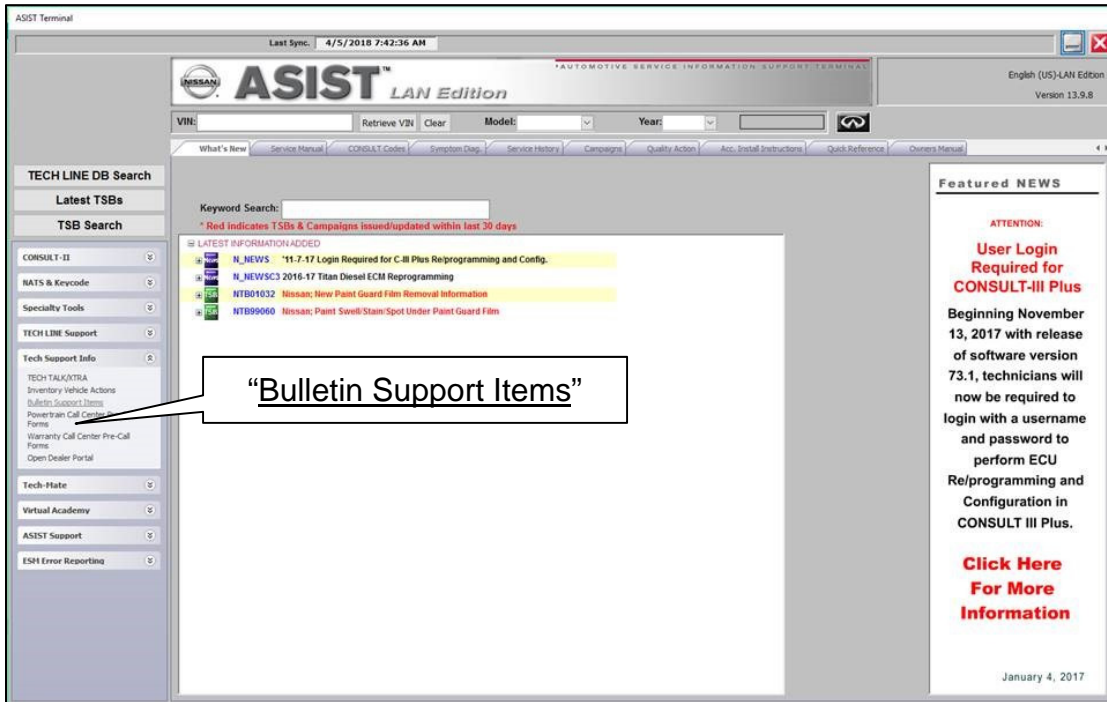


Figure 55

4. Select “Voluntary Safety Recall Campaign – MY17/18 Frontier, Versa SD/Note, Micra & MY17 NV1500-3500, NV200 + Taxi, Sentra Mechanical Key Ignition System **CLICK HERE...**”

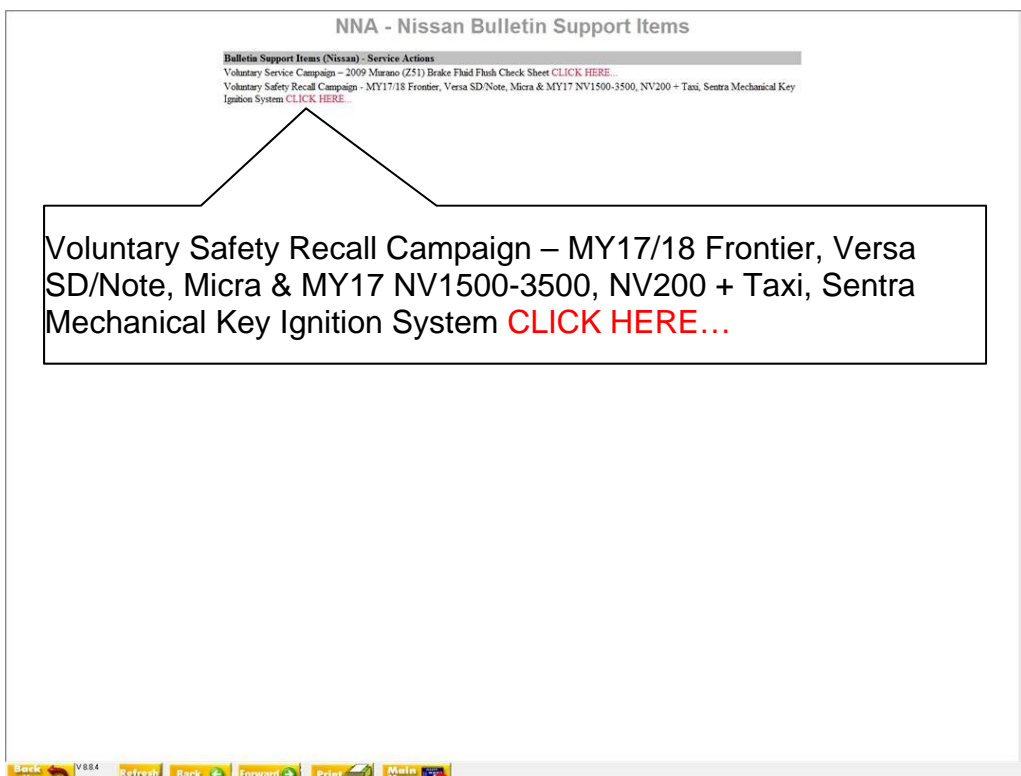


Figure 56

5. Input the number found on the backside of the ignition switch.

6. Select “**Check.**”

PC642 & PM828 - Mechanical Key Ignition System

8/28/2018 9:30:48 AM

Please enter a 4 character "LOT" Number

Input number here

Check

Figure 57

7. If the ignition switch is **GOOD** as shown in Figure 58 then the ignition switch **DOES NOT** need to be replaced.

- Reinstall the original ignition switch.
- Reinstall all components in the opposite order of removal.
- Proceed to Step 9 on Page 26.

PC642 & PM828 - Ignition Switch Inspection

8/21/2018 8:17:06 AM

Please enter a 4 character "LOT" Number

XXXX Check

“Ignition Switch is GOOD. Reinstall Ignition Switch.”

Figure 58

8. If the ignition switch is **NO-GOOD** as shown in Figure 59, **REPLACE** the ignition switch.
- Replace the ignition switch with the one listed in the **PARTS INFORMATION** section of this bulletin.
 - Reinstall all components in the opposite order of removal.

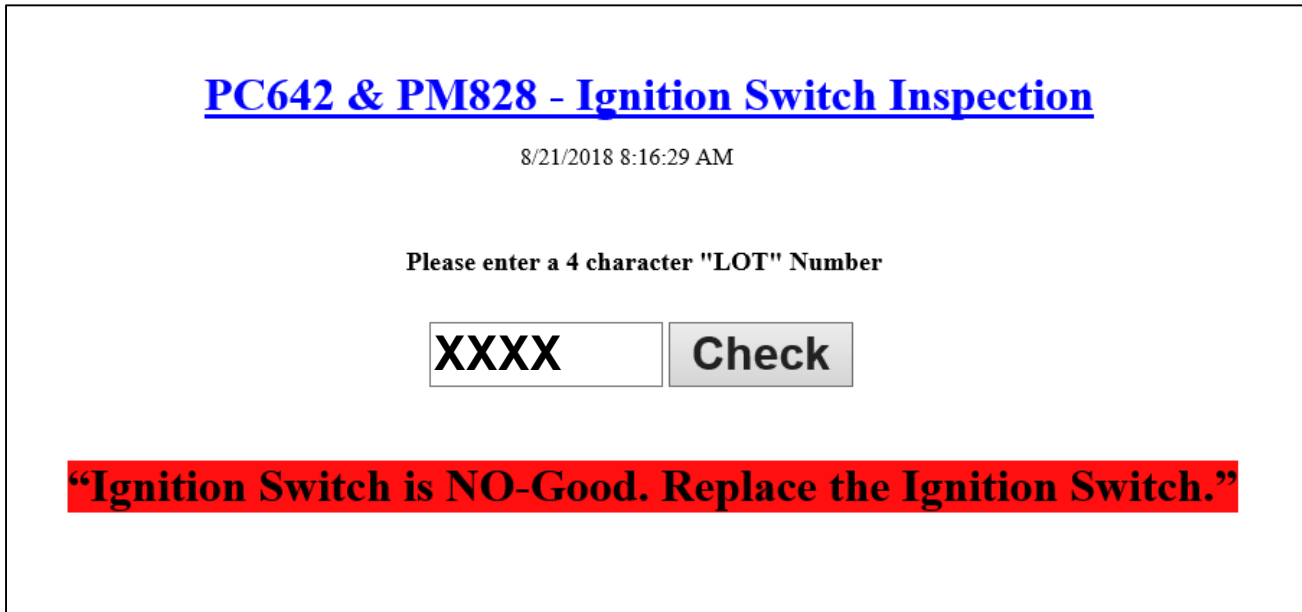


Figure 59

9. Reset/reinitialize systems as needed.
- Refer to the ESM section, PG – Power, Supply & Ground Elements for a listing of systems that require reset/initialization after reconnecting the 12V battery.
 - For PDF ESM: Look in the PG section index for ADDITIONAL SERVICE WHEN REMOVING BATTERY NEGATIVE TERMINAL.
 - For Web ESM: Navigate to - ELECTRICAL & POWER CONTROL > POWER SUPPLY, GROUND & CIRCUIT ELEMENTS > BASIC INSPECTION > INSPECTION AND ADJUSTMENT > ADDITIONAL SERVICE WHEN REMOVING BATTERY NEGATIVE TERMINAL
 - This list often includes items such as radio, power windows, clock, sunroof, etc.

PARTS INFORMATION

DESCRIPTION	PART NUMBER	QUANTITY
Switch Assy. - Ignition	D8G50-0M010	1

CLAIMS INFORMATION

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

CAMPAIGN ("CM") ID	DESCRIPTION	OP CODE	FRT
PC642	2017-2018 Frontier	Inspect ignition switch (No parts needed)	PC6420 0.5 hrs.
		Inspect and replace ignition switch	PC6421 0.5 hrs.
	2017 NV1500, 2500, 3500	Inspect ignition switch (No parts needed)	PC6420 0.5 hrs.
		Inspect and replace ignition switch	PC6421 0.5 hrs.
PM828	2017 NV200	Inspect ignition switch (No parts needed)	PM8285 0.5 hrs.
		Inspect and replace ignition switch	PM8280 0.5 hrs.
	2017 Sentra	Inspect ignition switch (No parts needed)	PM8287 0.5 hrs.
		Inspect and replace ignition switch	PM8282 0.5 hrs.
	2017 Taxi	Inspect ignition switch (No parts needed)	PM8285 0.5 hrs.
		Inspect and replace ignition switch	PM8280 0.5 hrs.
	2017-2018 Versa Note	Inspect ignition switch (No parts needed)	PM8288 0.7 hrs.
		Inspect and replace ignition switch	PM8283 0.7 hrs.
	2017-2018 Versa Sedan	Inspect ignition switch (No parts needed)	PM8286 0.7 hrs.
		Inspect and replace ignition switch	PM8281 0.7 hrs.
	2017-2018 Micra	Inspect ignition switch (No parts needed)	PM8289 0.6 hrs.
		Inspect and replace ignition switch	PM8284 0.6 hrs.

AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
September 4, 2018	NTB18-060	Original bulletin published
February 9, 2021	NTB18-060a	Classification number updated