



SERVICE BULLETIN

Classification:

EL17-030a

Reference:

NTB18-036a

Date:

January 23, 2019

2015-2017 MURANO; BACK DOOR WARNING CHIME OPERATES CONSTANTLY WITH IGNITION ON

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

APPLIED VEHICLES: 2015-2017 Murano (Z52)
 2016 Murano Hybrid (Z52)

IF YOU CONFIRM

The back door warning chime is operating at all times with the ignition in the ON position.

ACTION

Replace the back door warning chime with the new one in the kit listed in the **PARTS INFORMATION** section of this bulletin.

IMPORTANT: The purpose of ACTION (above) is to give you a quick idea of the work you will be performing. You **MUST** closely follow the entire **SERVICE PROCEDURE** as it contains information that is essential to successfully completing this repair.

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.

SERVICE PROCEDURE

1. Open the back door to access the back door welt.
2. Remove the back door welt from the area shown in Figure 1.

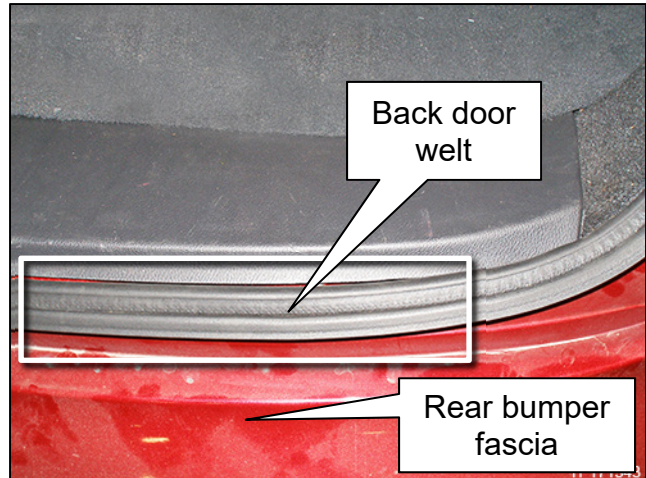


Figure 1

3. To unclip the rear bumper fascia, carefully pull the fascia away from the body.
4. Locate the back door warning chime.

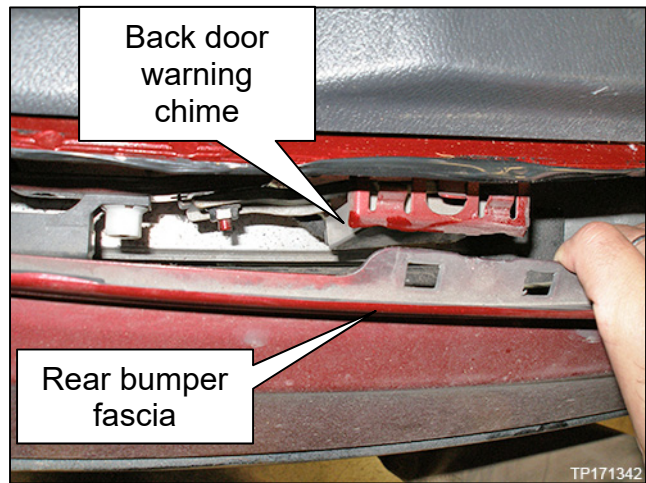


Figure 2

5. Remove the back door warning chime nut.

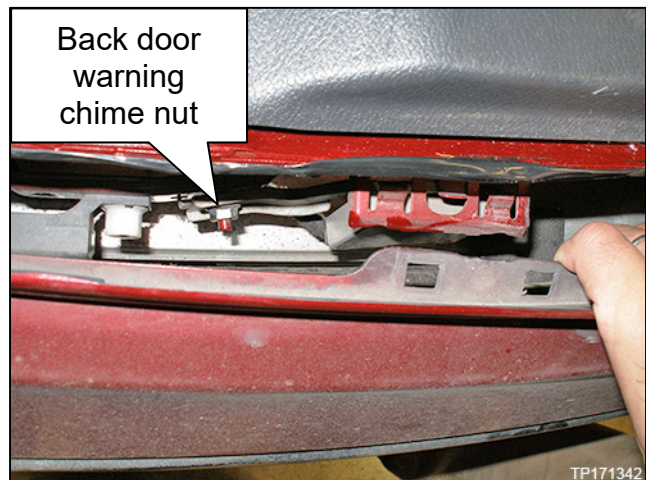


Figure 3

6. Lower the back door warning chime between the muffler and the rear bumper fascia.

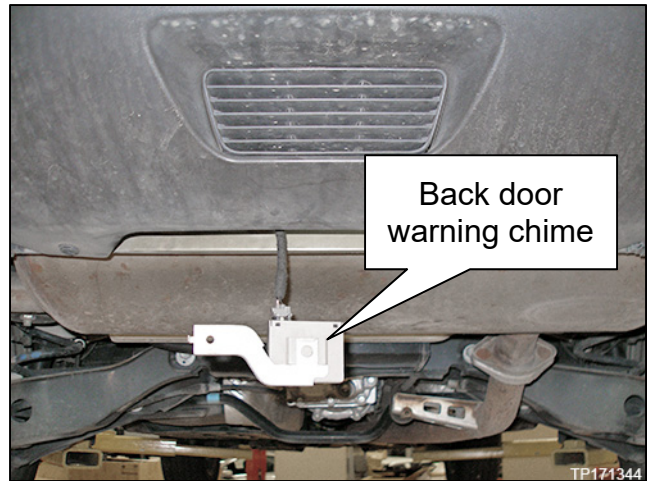


Figure 4

7. Remove about 4 inches of the felt tape from the back door warning chime harness.



Figure 5

8. Cut the harness at the back door warning chime connector.

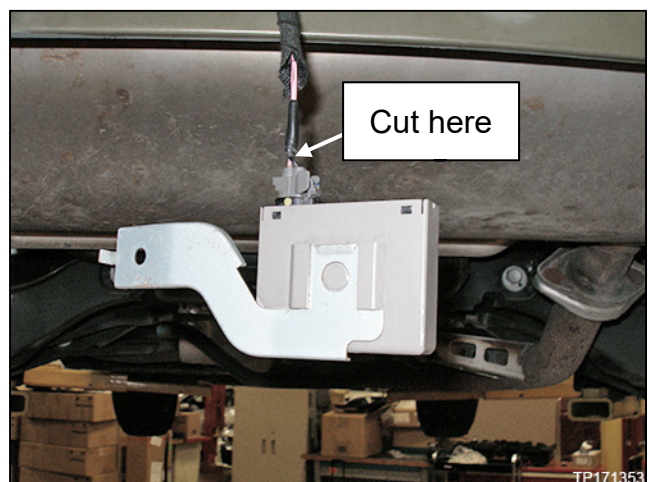


Figure 6

9. Strip the insulation from the vehicle side harness as shown in Figure 7.



Figure 7

10. Align the new back door warning chime harness.

Wire connections:

<u>Vehicle Wire</u>		<u>Harness Wire</u>
Pink	→	Black
Black	→	Red

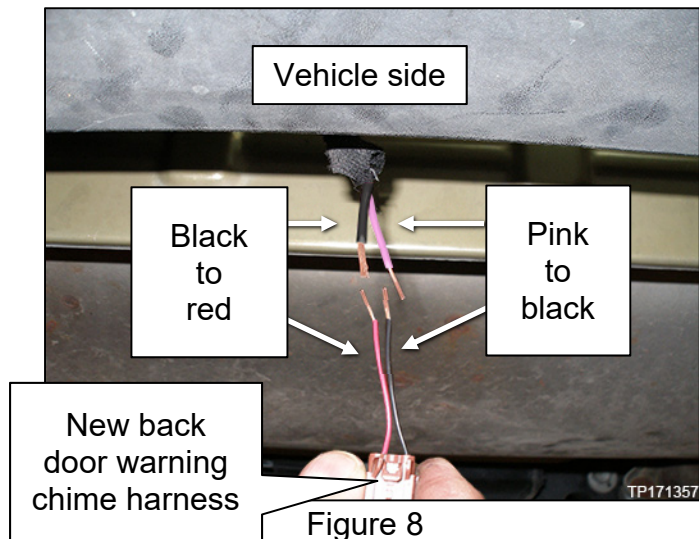


Figure 8

11. Install the solder sleeve connectors.

- Solder sleeve connectors are included in the kit listed in the **PARTS INFORMATION** section of this bulletin.



Figure 9

Solder Sleeve Instructions

12. Strip about 10 mm of insulation from the ends of the wires.

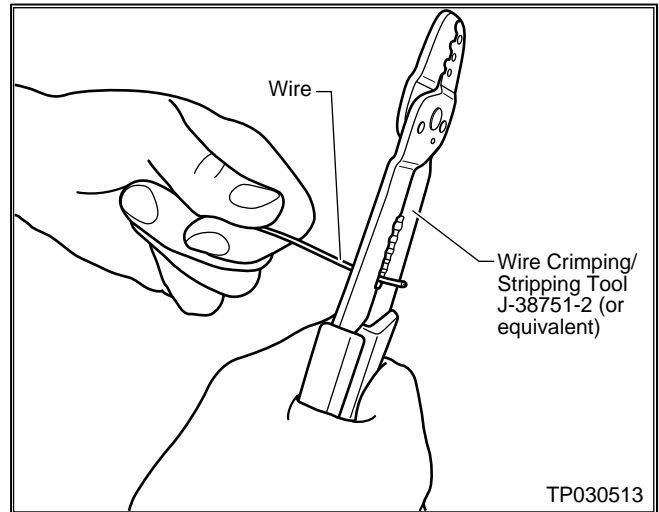


Figure 10

13. Slide a solder sleeve connector over the wire.

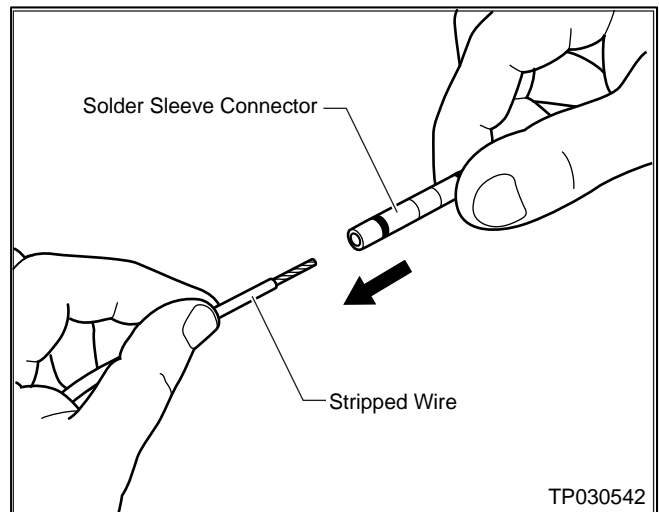


Figure 11

14. Make sure the wires are securely twisted together.

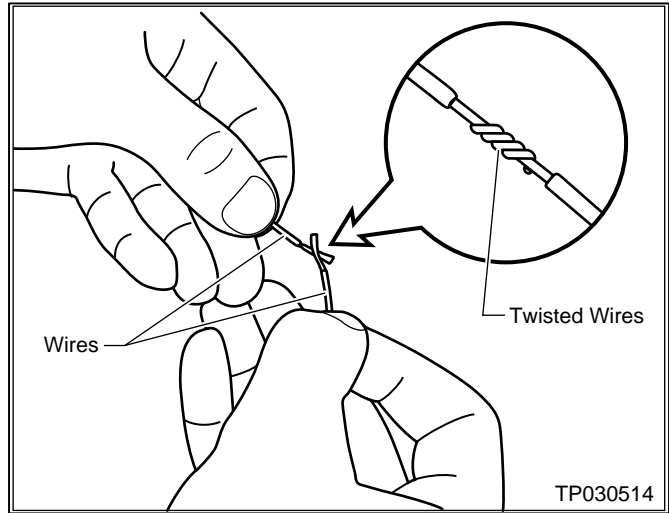


Figure 12

15. Position the solder sleeve connector so that the solder ring (in the connector) is centered around the exposed twisted wire area (see Figure 13).

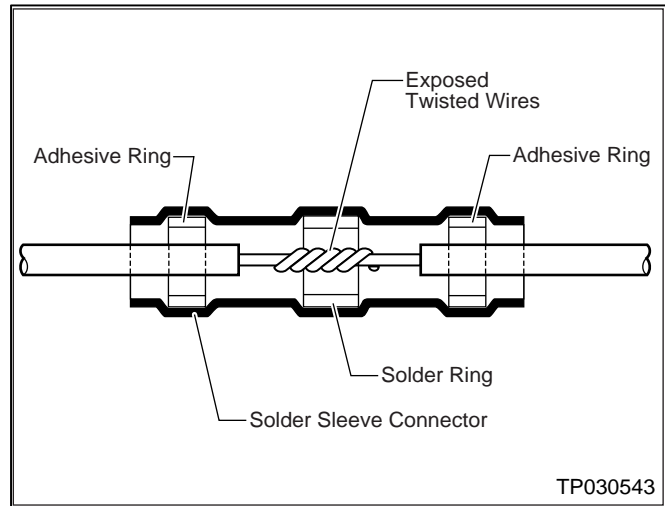


Figure 13

16. Use the special Flameless Heat Gun—J-46538 to heat the solder connector.

This operation will:

- Melt the solder (silver ring inside the solder sleeve connector) into the exposed twisted wire area.
- Melt the sealant (red rings inside solder connector) onto the wires.
- Shrink the plastic sleeve onto the wires.

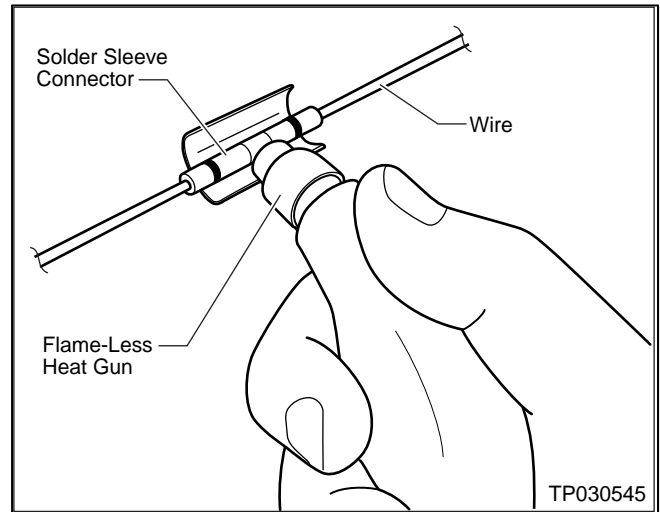


Figure 14

Important Soldering Tips:

- Position the solder connector in the middle of the heat shield (of the heat gun).
- Start heating the connector from the center and move back and forth (side to side) and around to allow even distribution of the heat to the entire connector.
- Make sure the solder completely flows into the exposed twisted wires and the adhesive properly seals the wire insulation to the connector sleeve. Stop applying the heat immediately after this happens.

WARNING:

- The flame-less heat gun and the solder connectors become HOT during the soldering process.
- Allow the gun and connectors to cool down before handling them.

CAUTION: Be careful not to damage the connector or wires with the heat gun:

- Do NOT apply heat for more than about 40 seconds.
- Do NOT overheat the connector or wires (i.e., severe darkening of connector sleeve or wire insulation).

17. Use butyl rubber to wrap the individual solder sleeve connectors.

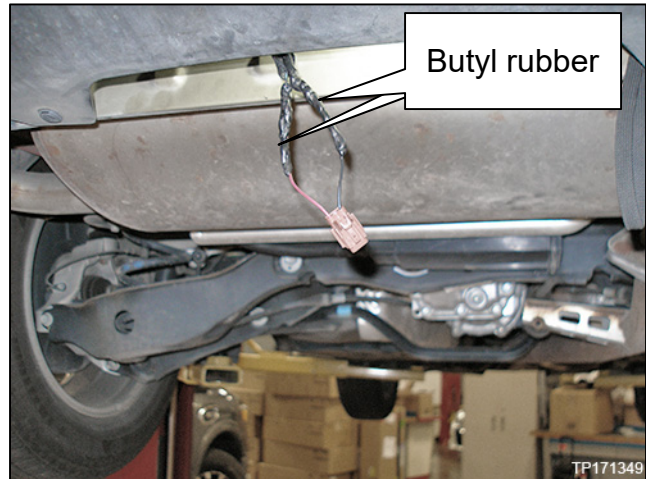


Figure 15

18. Starting at the new harness connector, use electrical tape to cover both wires and butyl rubber to just past the original felt tape.

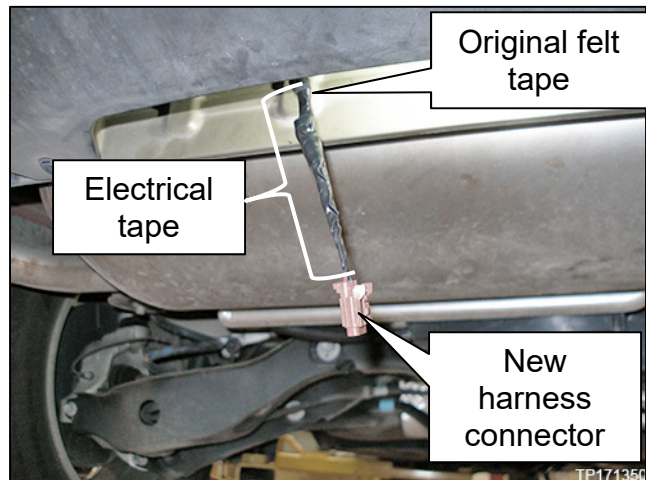


Figure 16

19. Connect the new back door warning chime harness connector to the new back door warning chime.



Figure 17

20. Reinstall all components in reverse order of removal.

21. OPEN and CLOSE the automatic back door to verify proper operation of the new back door warning chime.

PARTS INFORMATION

DESCRIPTION	PART NUMBER	QUANTITY
Warning chime service kit (Includes back door warning chime, new harness, 2 solder sleeves, and butyl rubber)	10007 - 9UC0A	1
Electrical Tape	3M/Scotch Professional Grade Vinyl Super 88 Electrical Tape (3/4" wide) or equivalent (1)	Shop Supply

(1) This product (or an equivalent) is available at many local automotive supply stores, and many local hardware stores.

CLAIMS INFORMATION

Submit a Primary Part (PP) type line claim using the following claims coding:

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
Repair Back Door Warning Chime and Harness	(1)	RX5XAA	ZE	32	0.6

(1) Reference the Electronic Parts Catalog, and use the Buzzer (25640-*****) as the Primary Failed Part (PFP).

AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
May 14, 2018	NTB18-036	Original bulletin published
January 23, 2019	NTB18-036a	APPLIED VEHICLES section, step 10, and Figure 8 revised.