



VOLUNTARY RECALL CAMPAIGN

Classification: BT24-006	Reference: NTB24-047	Date: October 24, 2024
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VOLUNTARY SAFETY RECALL CAMPAIGN 2022-2024 Z; FRONT BUMPER FASCIA SUB-HARNESS

CAMPAIGN ID #: R24B6
APPLIED VEHICLES 2022-2024 Z (Z34)
APPLIED GRADES: Z and Z NISMO

**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 2022-2024 Z and Z NISMO vehicles to replace the front bumper fascia sub-harness. This service will be performed at no charge to the customer for parts or labor.

IDENTIFICATION NUMBER

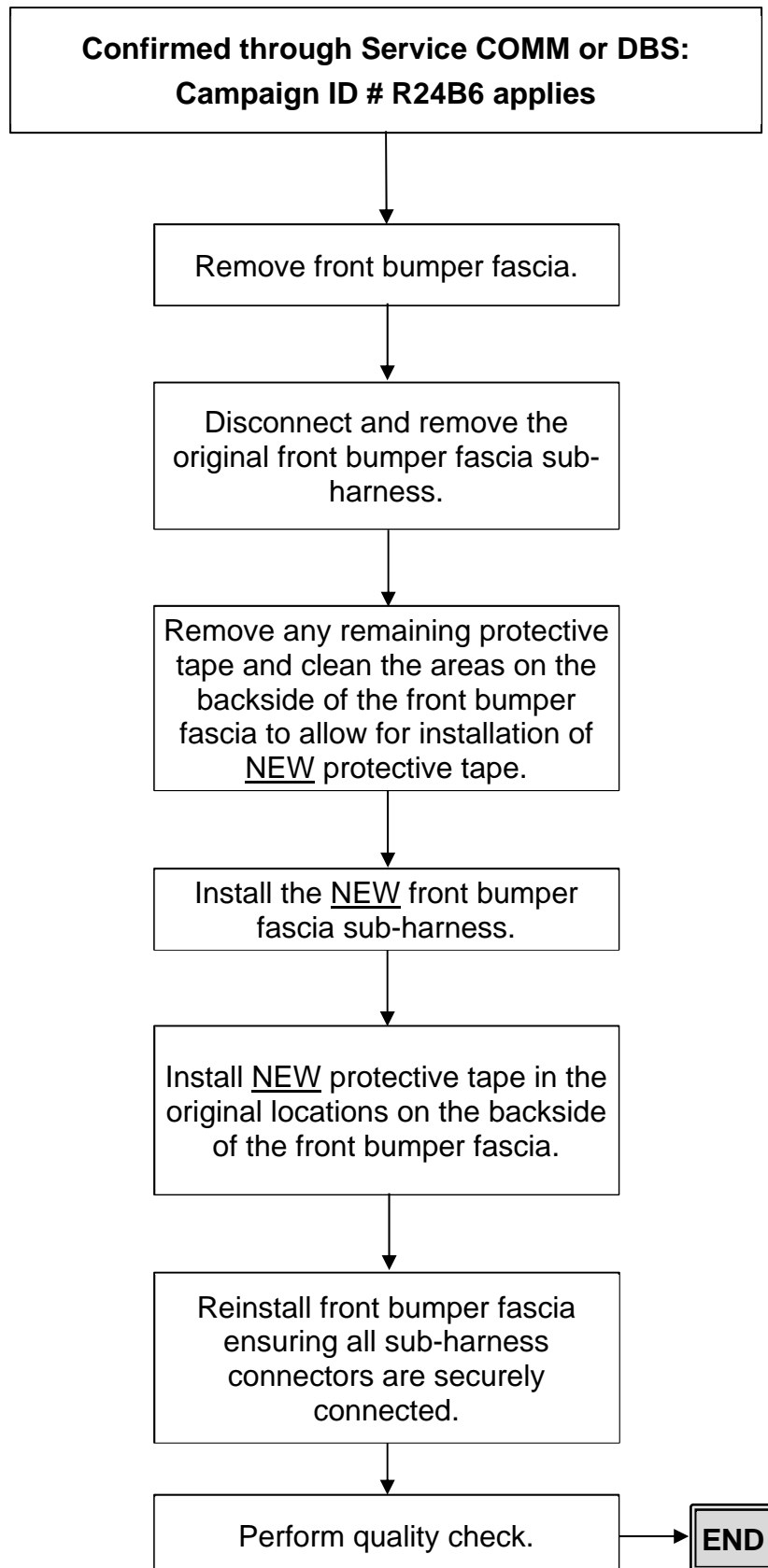
Nissan has assigned identification number R24B6 to this campaign. This number must appear on all communication and documentation of any nature dealing with this campaign.

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.

REPAIR OVERVIEW



SERVICE PROCEDURE

Front Bumper Fascia Removal

NOTICE

To avoid damage or the requirement of distance sensor realignment, move the front bumper fascia straight outward during removal to avoid any contact with the distance sensor.

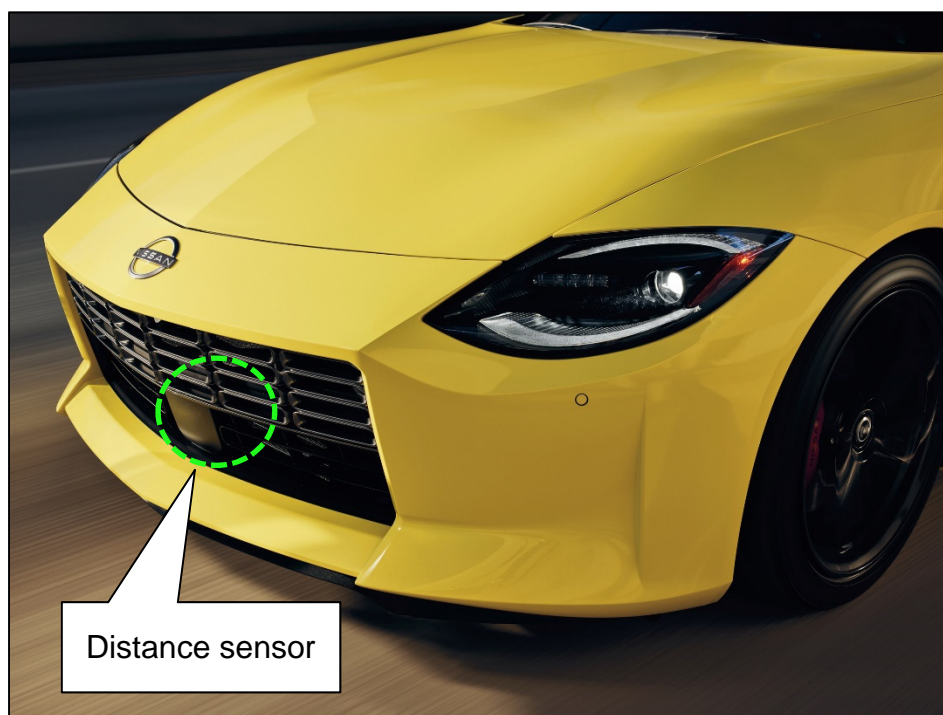


Figure 1

NOTICE

To avoid damage to the vehicle, use two (2) people when removing and installing the front bumper fascia.

1. Remove the front bumper fascia from the vehicle (Figure 2 and Figure 3).
 - Refer to the ESM: **BODY EXTERIOR, DOORS, ROOF & VEHICLE SECURITY > EXTERIOR > REMOVAL AND INSTALLATION > FRONT BUMPER > Removal and Installation**

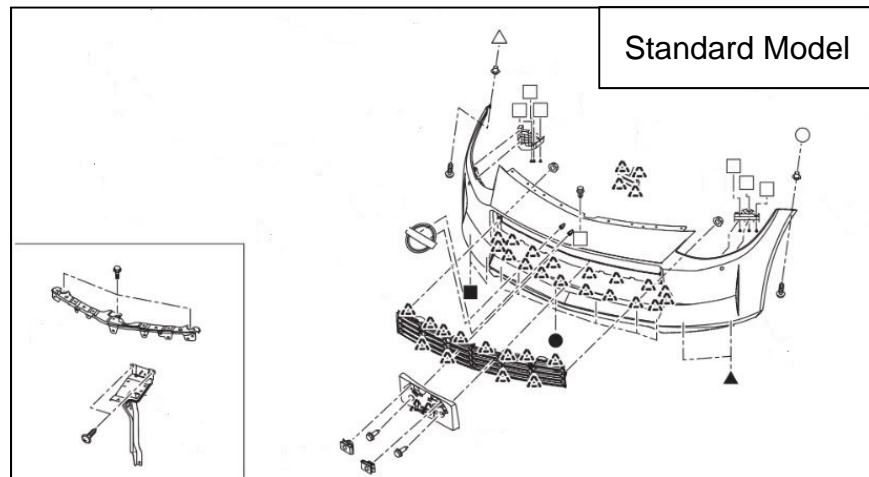


Figure 2

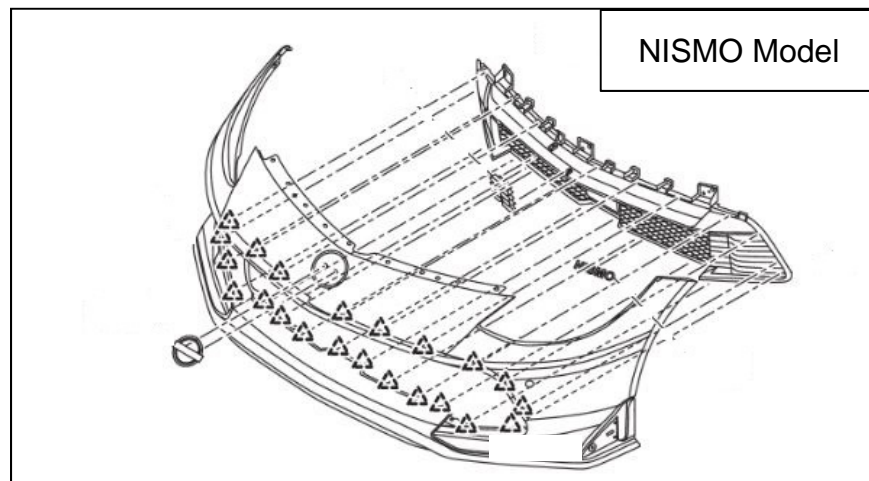


Figure 3

2. Place the front bumper fascia on a cloth-covered surface to prevent damage (Figure 4 on page 5).
 - On standard (Non-NISMO) vehicles, continue to step 3.
 - On NISMO models, skip to step 18 on page 13.



Figure 4

Front Bumper Fascia Sub-Harness Replacement - Standard Models (Non-NISMO)

3. Disconnect the three (3) driver (LH) side front bumper fascia sub-harness connectors.

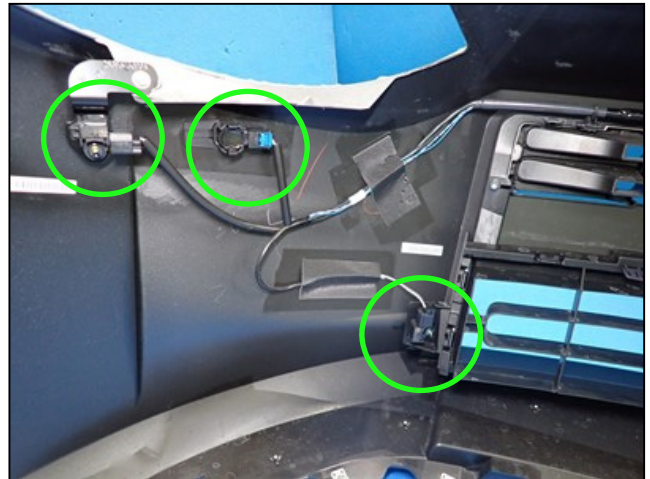


Figure 5

4. Remove the two (2) driver (LH) side protective tape covers.

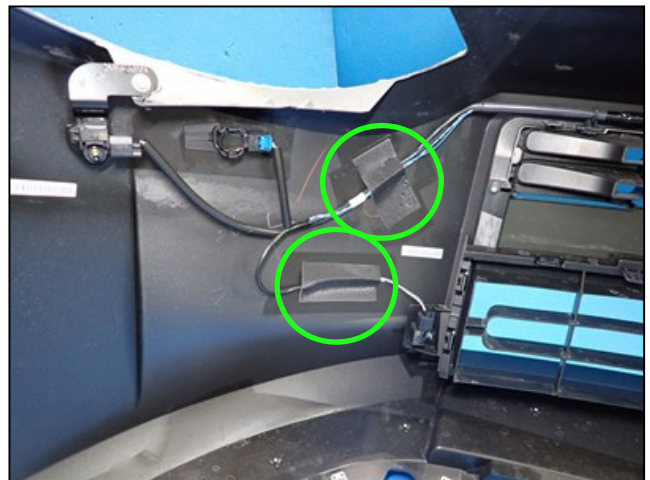


Figure 6

5. Disconnect the three (3) passenger (RH) side front bumper fascia sub-harness connectors.

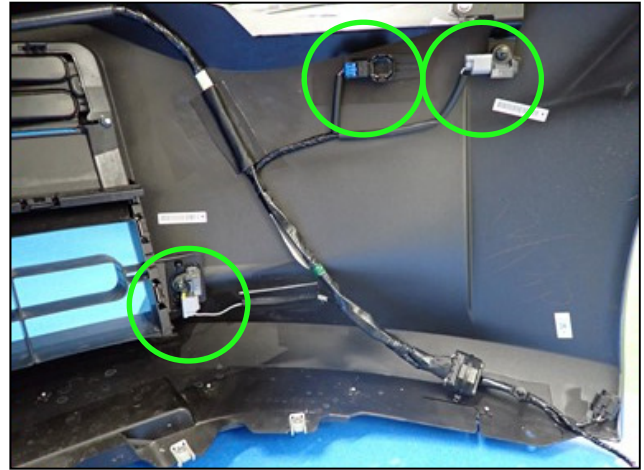


Figure 7

6. Remove the two (2) passenger (RH) side protective tape covers.

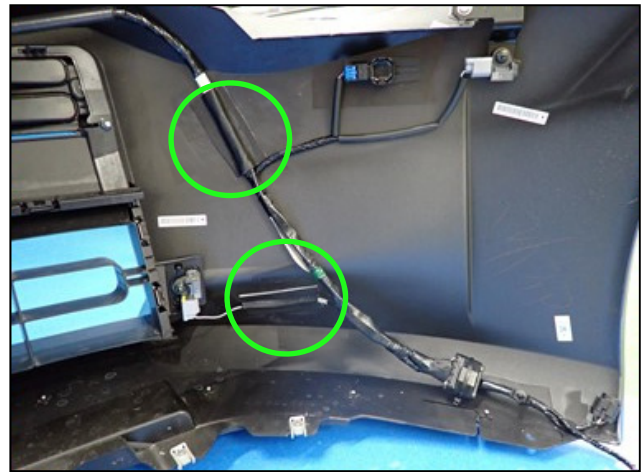


Figure 8

7. Disconnect the three (3) center front bumper fascia sub-harness connectors.

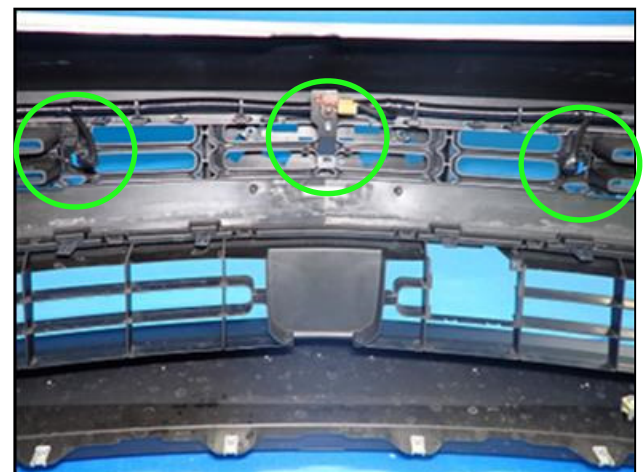


Figure 9

8. Locate and disconnect the six (6) clips securing the sub-harness to the front bumper fascia.

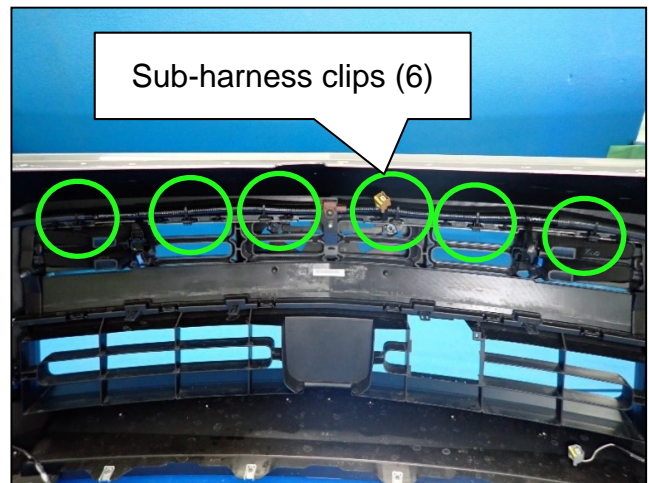


Figure 10

- Use a flathead screwdriver to widen the insertion portion of the sub-harness clips to prevent damage to the front bumper fascia.
- Remove the sub-harness from the front bumper fascia.
- Cut and discard the sub-harness after removal.

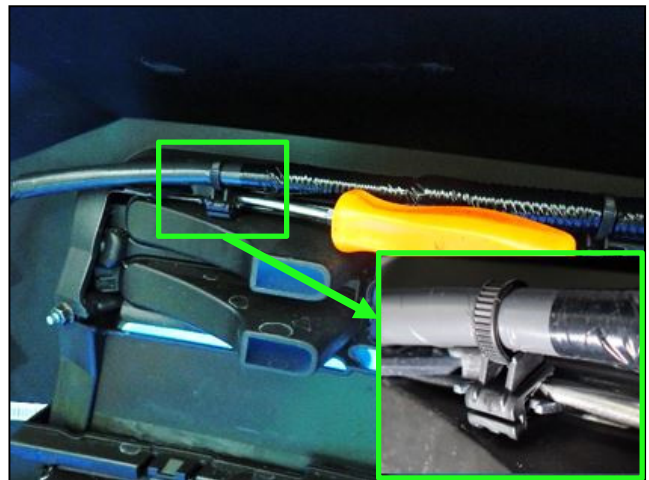


Figure 11

9. Remove any leftover protective tape cover or residue in the areas shown in Figure 12 and Figure 13 using a suitable brake cleaner and a clean shop towel.

NOTICE

To avoid damage, do not allow brake cleaner to come into contact with the painted surface of the front bumper fascia.

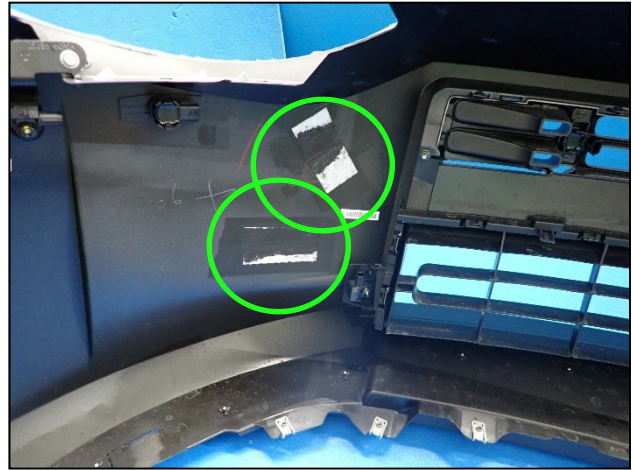


Figure 12

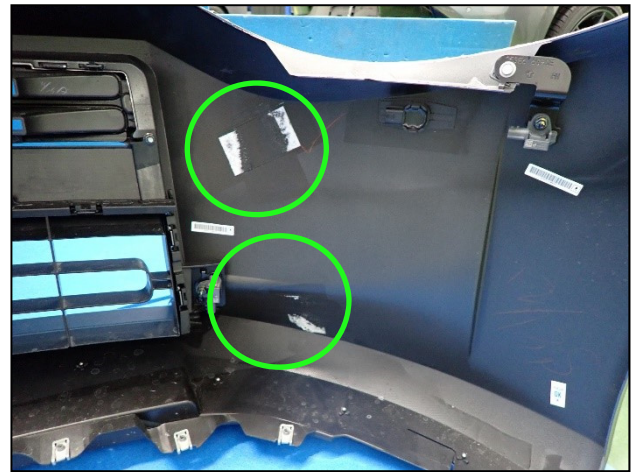


Figure 13

10. Install the NEW sub-harness using the six (6) clips to secure it to the center of the front bumper fascia.
- New sub-harness part number: B4033-6GR1B
 - Orient the sub-harness with the parts tag on the passenger (RH) side of the front bumper fascia. The RH side of the sub-harness will terminate in two (2) connectors that connect to the vehicle.

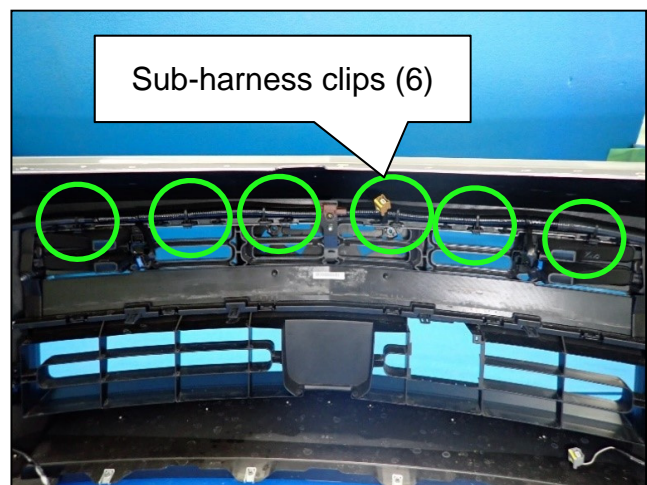


Figure 14

11. Connect the three (3) center front bumper fascia sub-harness connectors.

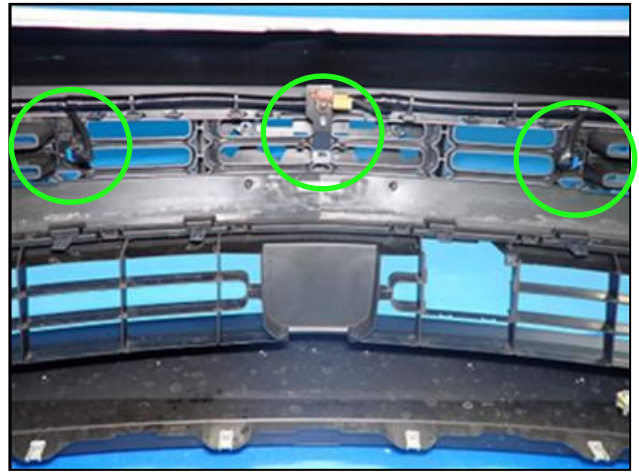


Figure 15

12. Connect the three (3) driver (LH) side front bumper fascia sub-harness connectors.

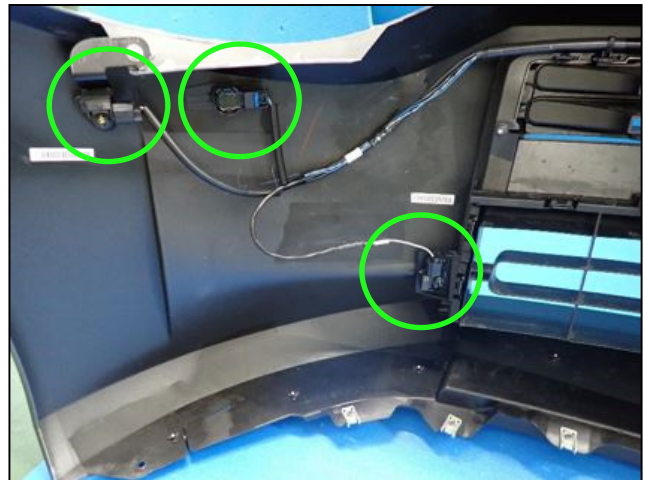


Figure 16

13. Connect the three (3) passenger (RH) side front bumper fascia sub-harness connectors.



Figure 17

14. Prepare the protective tape cover (B4271-U0100) as shown in Figure 18 and Figure 19.
- Cut four (4) 50 mm strips from the protective tape cover.

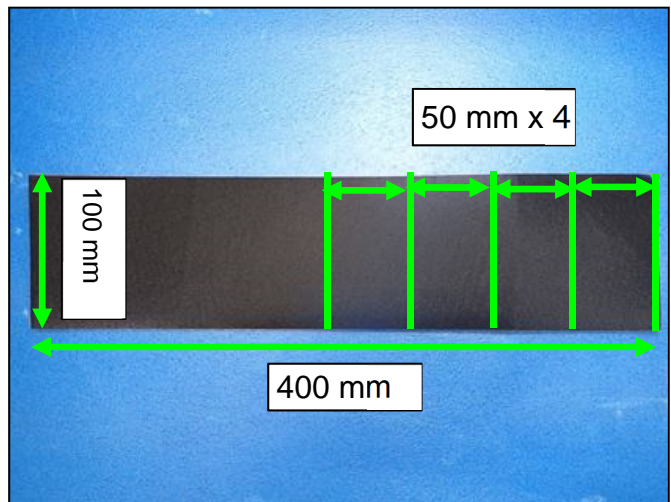


Figure 18

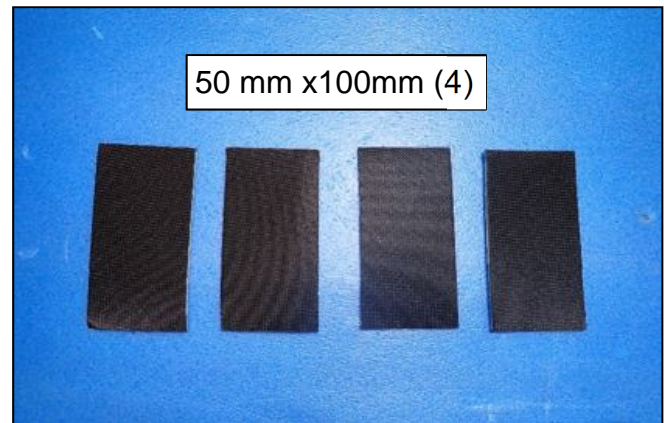


Figure 19

15. Install two (2) protective tape covers onto the driver (LH) side front bumper fascia sub-harness in the areas shown in Figure 20 and Figure 21.

- Align the two (2) protective tape covers using the white reference marks on the harness and the factory scribe lines on the backside of the front bumper fascia.
- The protective tape cover should not cover the white reference marks on the front bumper fascia sub-harness.

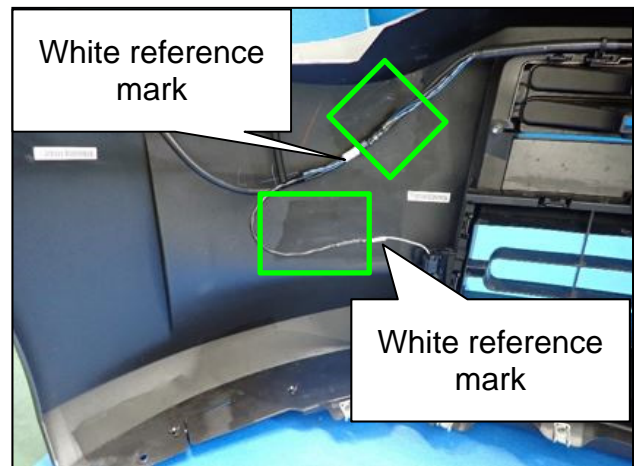


Figure 20

- Figure 21 shows the two (2) protective tape covers fully installed.

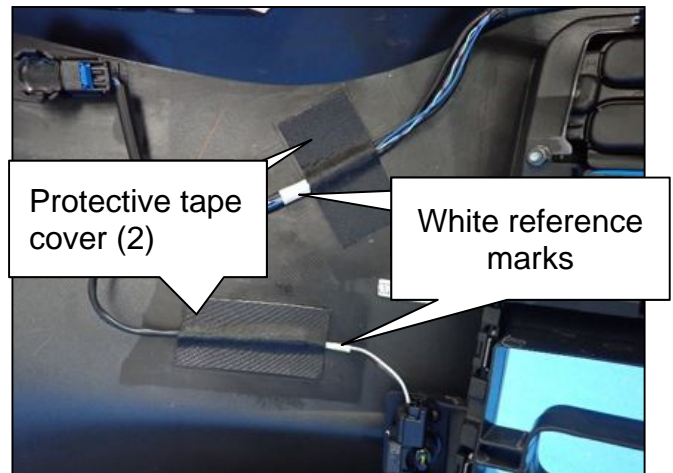


Figure 21

16. Install two (2) protective tape covers onto the passenger (RH) side front bumper fascia sub-harness in the areas shown in Figure 22.

- Align the two (2) protective tape covers using the white reference marks on the harness and the factory scribe lines on the backside of the front bumper fascia.
- The protective tape cover should not cover the white reference marks on the front bumper fascia sub-harness.
- Figure 23 and Figure 24 show the two (2) protective tape covers fully installed.

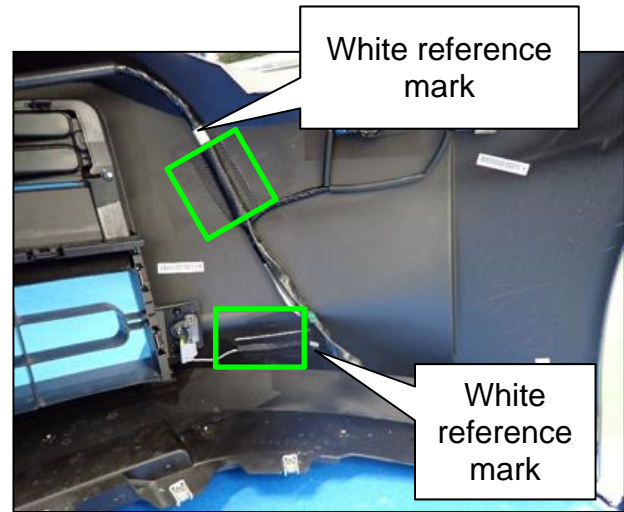


Figure 22

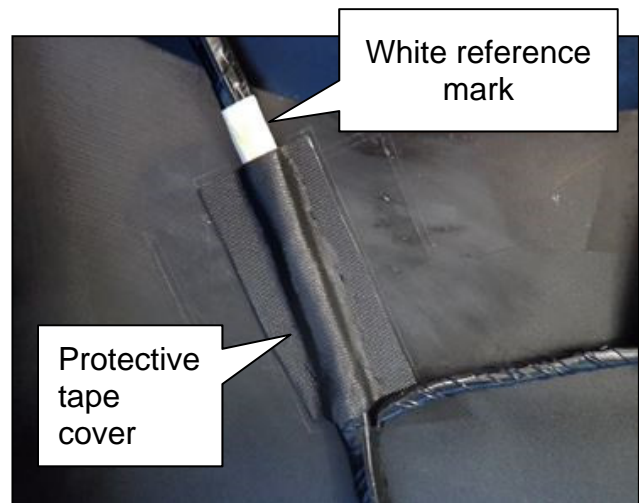


Figure 23

17. Skip to step 33 on page 21 to reinstall the front bumper fascia.

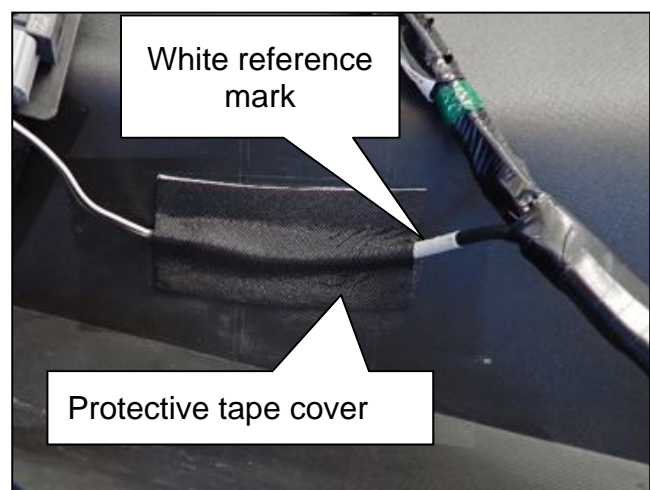


Figure 24

Front Bumper Fascia Sub-Harness Replacement - NISMO Models

18. Disconnect the two (2) driver (LH) side front bumper fascia sub-harness connectors.

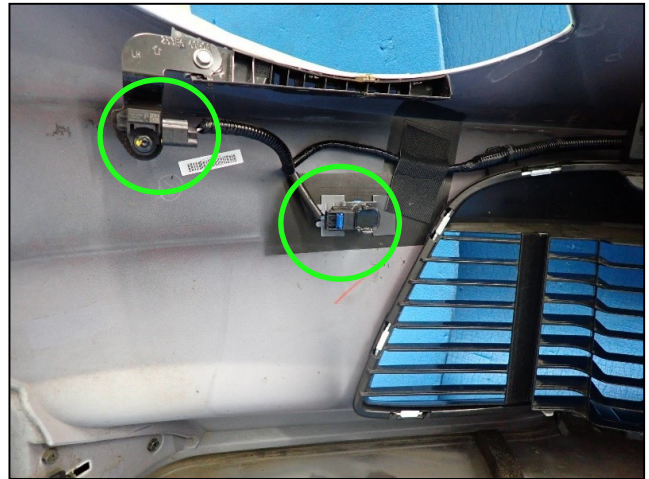


Figure 25

19. Remove the one (1) driver (LH) side protective tape cover.

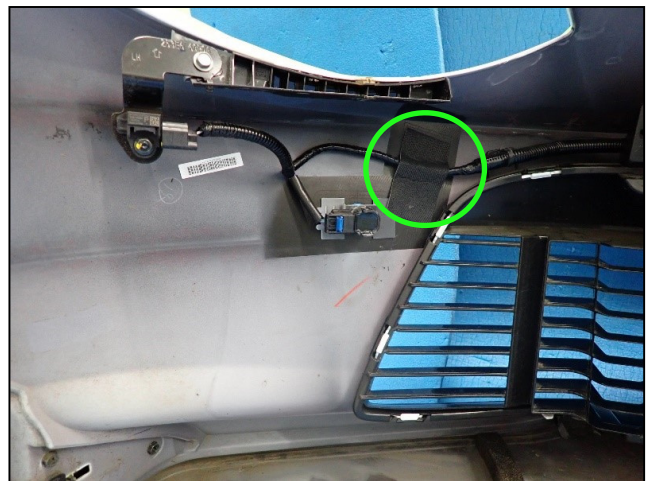


Figure 26

20. Disconnect the two (2) passenger (RH) side front bumper fascia sub-harness connectors.

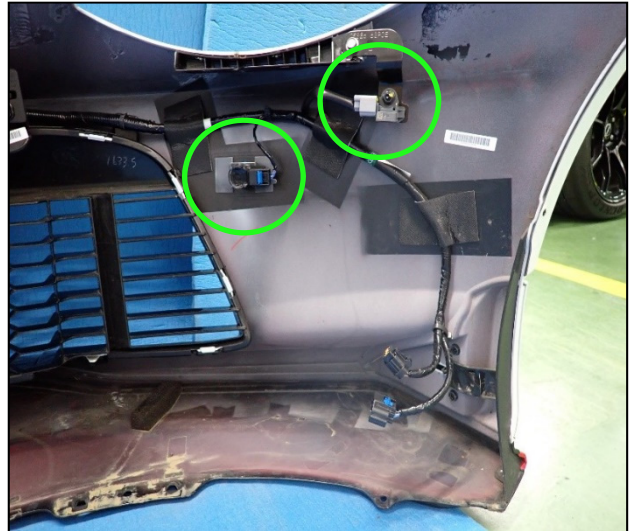


Figure 27

21. Remove the three (3) passenger (RH) side protective tape covers.

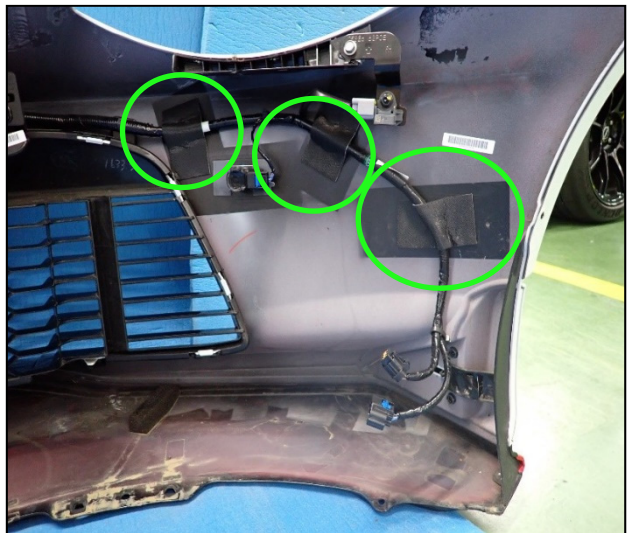


Figure 28

22. Disconnect the five (5) center front bumper fascia sub-harness connectors.

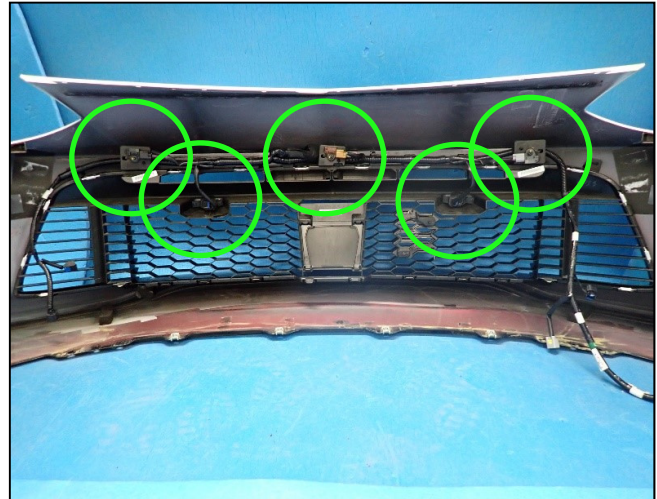


Figure 29

23. Locate and disconnect the eight (8) clips securing the sub-harness to the front bumper fascia.

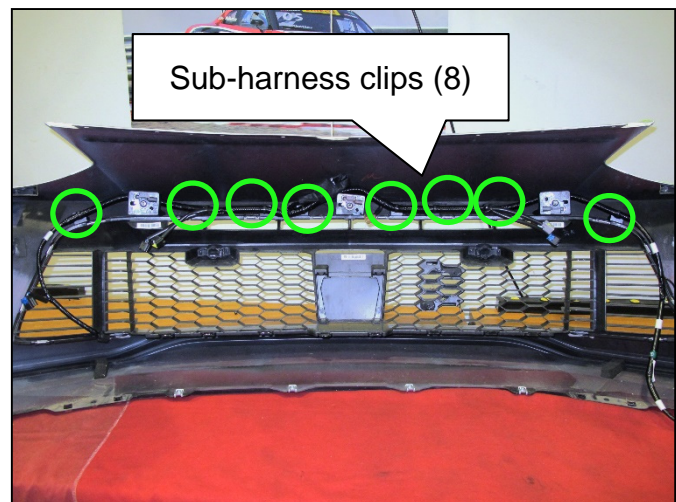


Figure 30

- Use a flathead screwdriver to widen the insertion portion of the sub-harness clips to prevent damage to the front bumper fascia.
- Remove the sub-harness from the front bumper fascia.
- Cut and discard the sub-harness after removal.

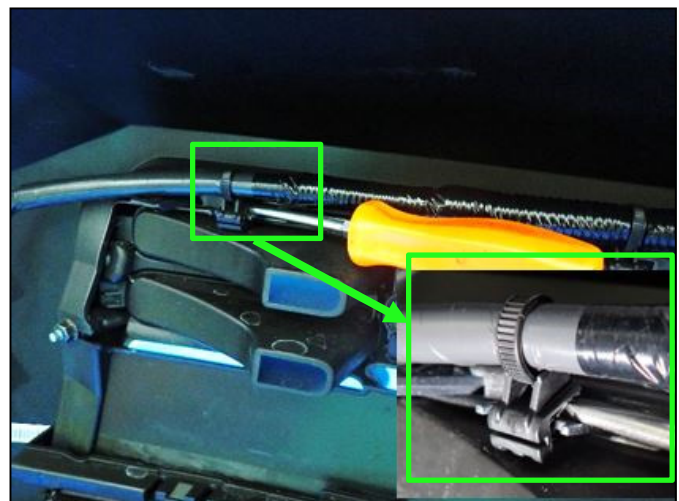


Figure 31

24. Remove any leftover protective tape cover or residue in the areas shown in Figure 32 and Figure 33 using a suitable brake cleaner and a clean shop towel.

NOTICE

To avoid damage, do not allow brake cleaner to come into contact with the painted surface of the front bumper fascia.

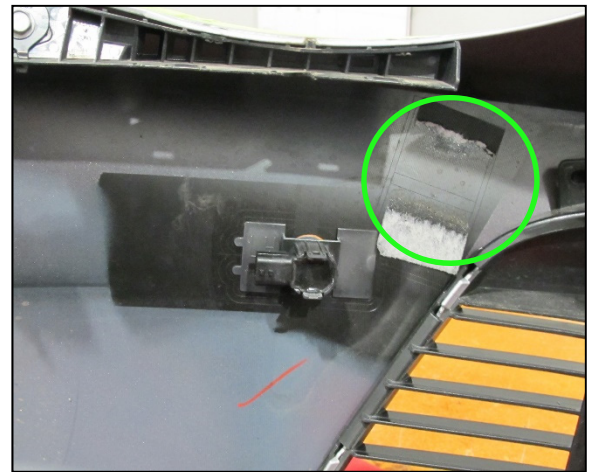


Figure 32

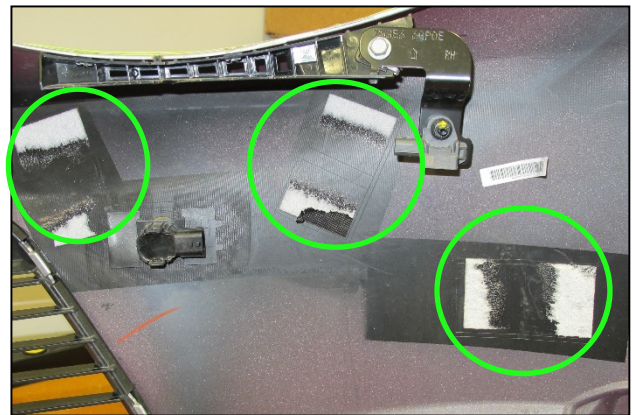


Figure 33

25. Install the NEW sub-harness using the eight (8) clips to secure it to the center of the front bumper fascia.
- New sub-harness part number (B4033-6GR1A)
 - Orient the sub-harness with the parts tag on the passenger (RH) side of the front bumper fascia. The RH side of the sub-harness will terminate in two (2) connectors that connect to the vehicle.

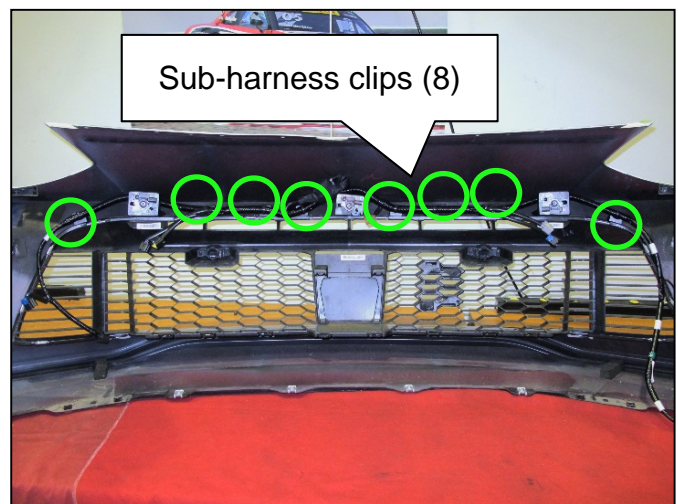


Figure 34

26. Connect the five (5) center front bumper fascia sub-harness connectors.

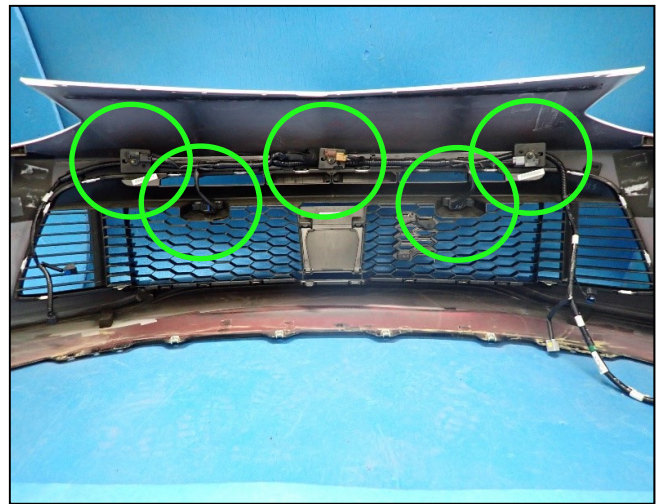


Figure 35

27. Connect the two (2) driver (LH) side front bumper fascia sub-harness connectors.

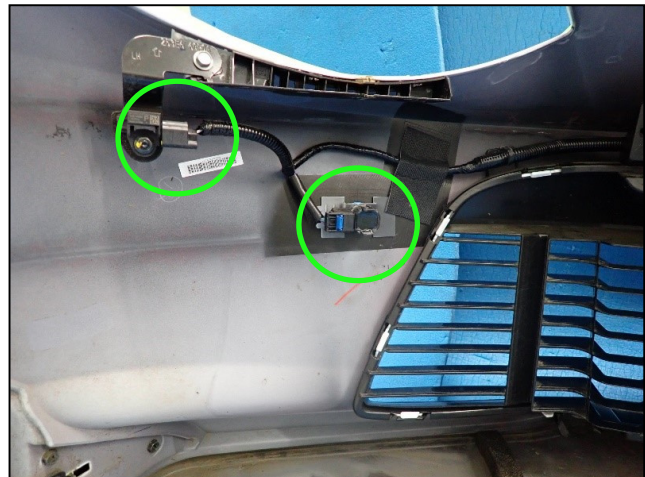


Figure 36

28. Connect the two (2) passenger (RH) side front bumper fascia sub-harness connectors.

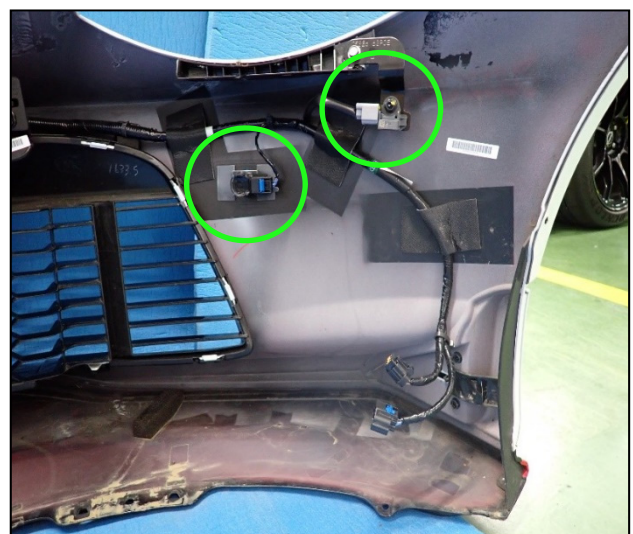


Figure 37

29. Prepare the protective tape cover (B4271-U0100) as shown in Figure 38 and Figure 39.
- Cut four (4) 50 mm strips from the protective tape cover.

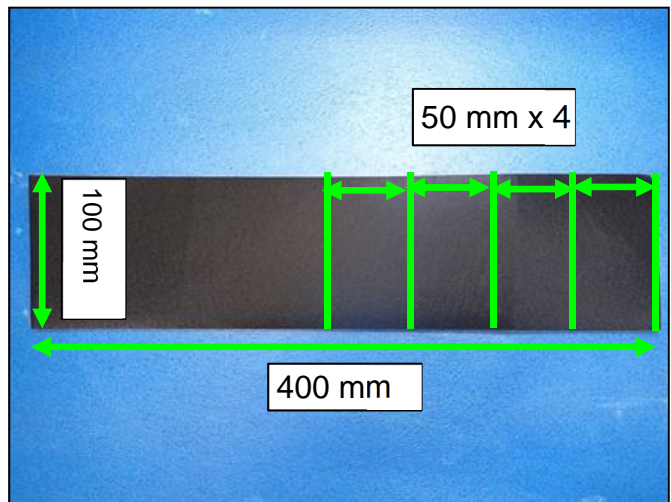


Figure 38

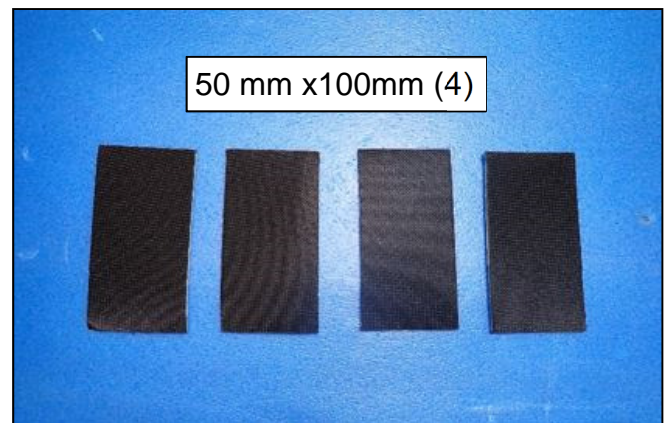


Figure 39

30. Install one (1) protective tape cover onto the driver (LH) side front bumper fascia sub-harness in the area shown in Figure 40.

- Align the one (1) protective tape cover using the white reference mark on the harness and the factory scribe lines on the backside of the front bumper fascia.
- The protective tape cover should cover the white reference mark on the front bumper fascia sub-harness.

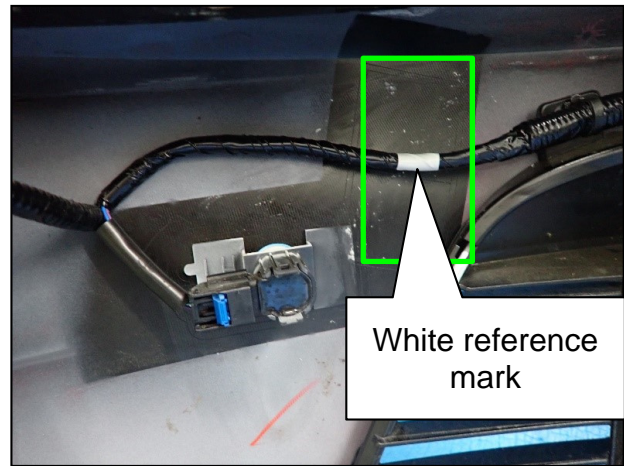


Figure 40

- Figure 41 shows the one (1) protective tape cover fully installed.

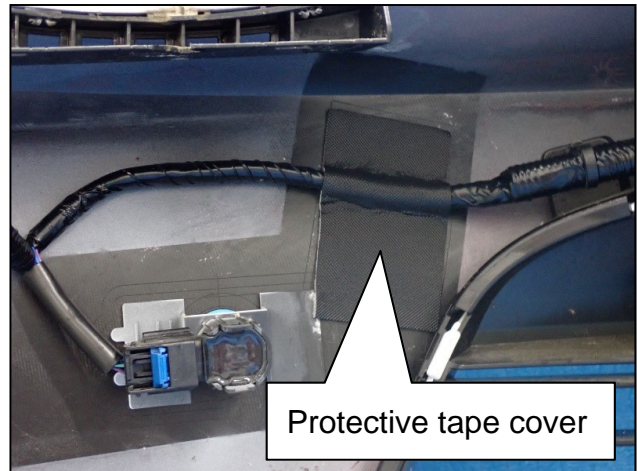


Figure 41

31. Install three (3) protective tape covers onto the passenger (RH) side front bumper fascia sub-harness in the areas shown in Figure 42.

- Align the three (3) protective tape covers using the white reference marks on the harness and the factory scribe lines on the backside of the front bumper fascia.
- Figure 43 and Figure 44 show the three (3) protective tape covers fully installed.

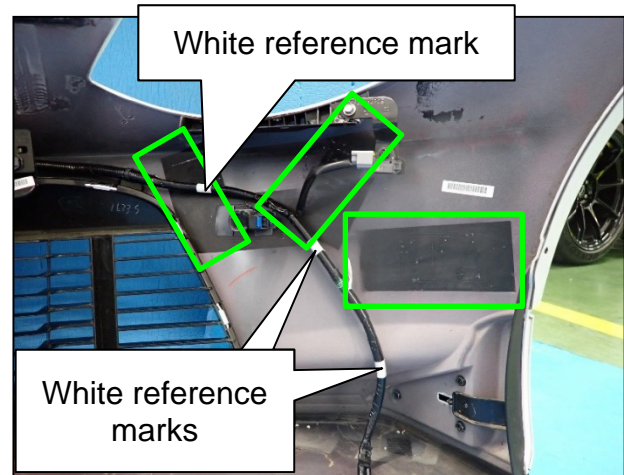


Figure 42

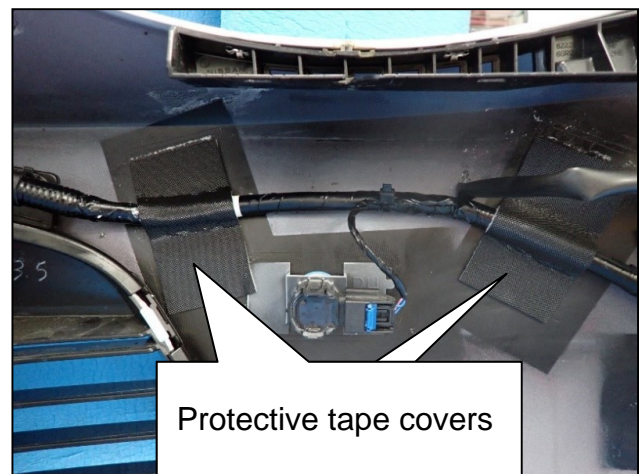


Figure 43

32. Continue to step 33 on page 21 to reinstall the front bumper fascia.

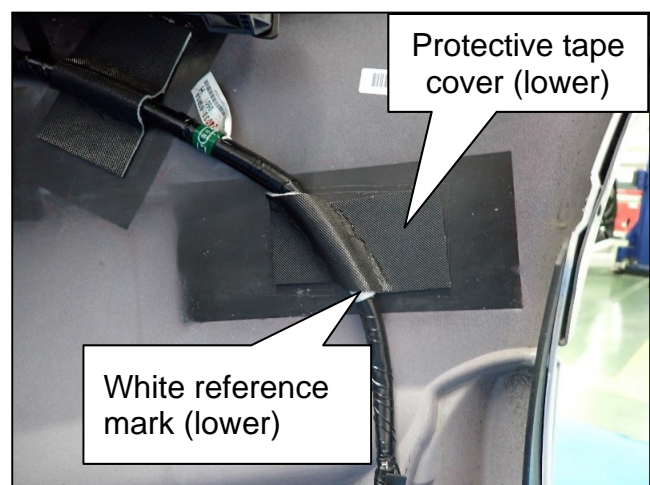


Figure 44

Front Bumper Fascia Reinstallation

NOTICE

To avoid damage to the vehicle, use two (2) people when removing and installing the front bumper fascia.

33. Reinstall the front bumper fascia onto the vehicle (Figure 45 and Figure 46).
 - Refer to the ESM: **BODY EXTERIOR, DOORS, ROOF & VEHICLE SECURITY > EXTERIOR > REMOVAL AND INSTALLATION > FRONT BUMPER > Removal and Installation**

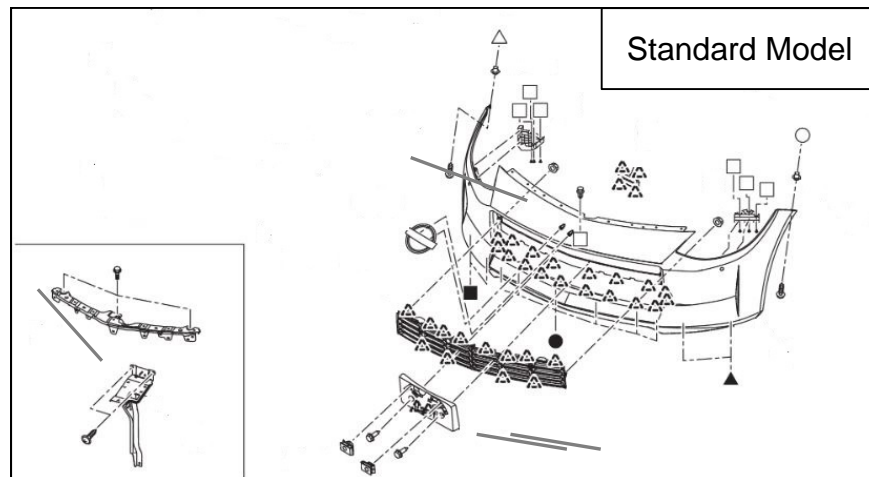


Figure 45

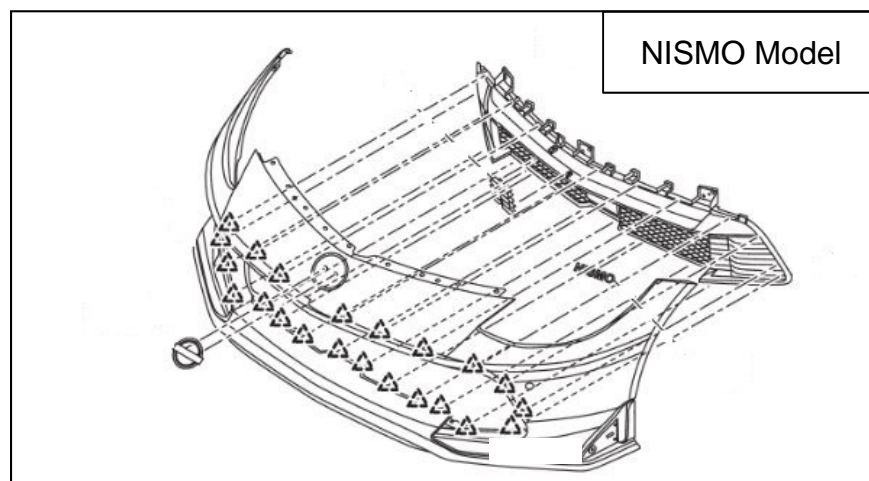


Figure 46

Perform Quality Check

34. Verify no parking sensor errors are shown in the combination meter.
 - a. Open the driver's door.
 - b. Enter the vehicle.
 - c. Close all doors.
 - d. Start the engine.
 - e. Verify there are no parking (sonar) sensor errors present in the combination meter.
 - If NO parking sensor errors are present, turn the engine OFF and continue to step 35 on page 23.
 - If a parking sensor error similar to the one shown in Figure 47 is present, verify that all front bumper fascia sub-harness connectors are connected and locked.
 - If necessary, remove the front bumper fascia and reinspect all connectors and wiring.

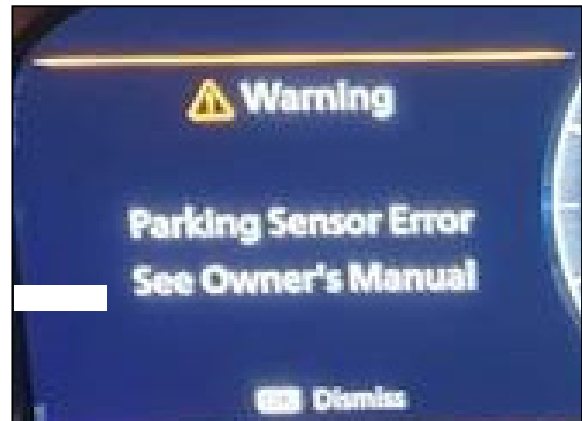


Figure 47

35. Verify the pop-up engine hood indicator light goes out. Refer to Figure 48 for Standard (Non-NISMO) models or Figure 49 for NISMO models.
- a. Turn the ignition ON with the engine OFF.
 - b. Verify the pop-up engine hood indicator light goes out after 7 seconds.
 - If the pop-up engine hood indicator light goes out after 7 seconds, the repair is complete. Proceed to **CLAIMS INFORMATION** on the last page.
 - If the pop-up engine hood indicator light remains ON after 7 seconds, verify that all front bumper fascia sub-harness connectors are connected and locked.
 - If necessary, remove the front bumper fascia and reinspect all connectors and wiring.

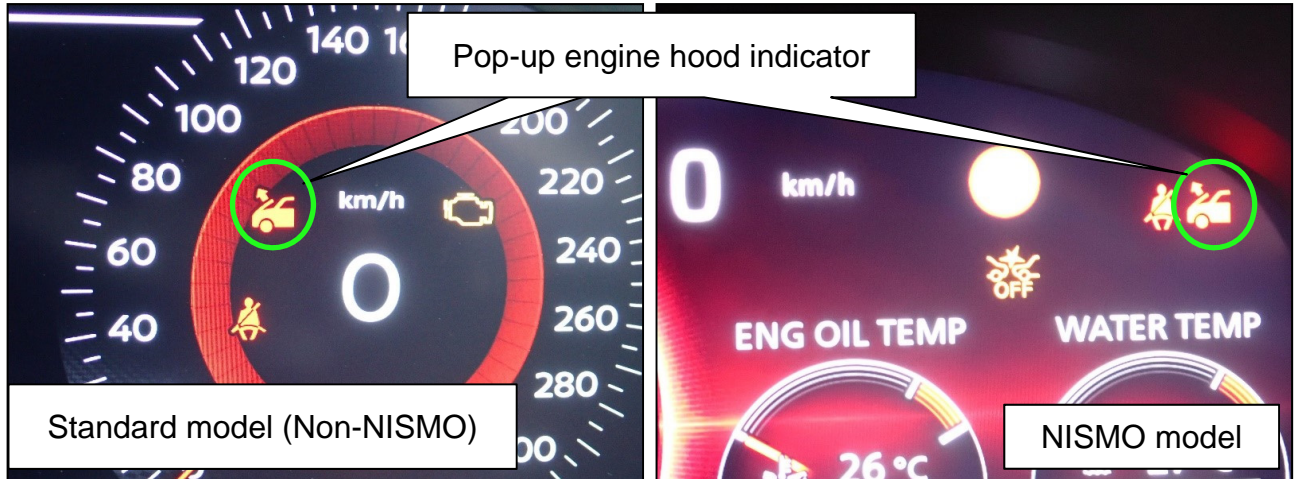


Figure 48

Figure 49

PARTS INFORMATION

DESCRIPTION	PART NUMBER	QUANTITY
HARNESS-SUB, FRONT BUMPER (Standard Model)	B4033-6GR1B	1
HARNESS-SUB, FRONT BUMPER (NISMO Model)	B4033-6GR1A	1
PROTECTOR	B4271-U0100	1

CLAIMS INFORMATION

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

CAMPAIGN ("CM") ID	DESCRIPTION	OP CODE	FRT
R24B6	Replace Front Bumper Fascia Sub-Harness (Standard Model)	R24B60	1.6
	Replace Front Bumper Fascia Sub-Harness (NISMO Model)	R24B61	1.8

AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
October 24, 2024	NTB24-047	Original bulletin published