SERVICE BULLETIN

Classification:	Reference:	Date:
AN21-010A	NTB21-054A	September 15, 2021

2020 TITAN/TITAN XD; REAR VIEW MONITOR OR NAVI SYSTEM ISSUES

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

APPLIED VEHICLES: 2020 Titan/Titan XD (A61)

IF YOU CONFIRM

The rear view camera display turns ON, when not in reverse (applied vehicles not equipped with Around View Monitor [AVM]),

OR

The GPS navigation icon on the display is facing the wrong direction (applied vehicles equipped with Around View Monitor [AVM]).

ACTION

Follow the **SERVICE PROCEDURE** in this bulletin to remove the reverse position input circuit from the sonar control unit harness connector M114.

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.

SERVICE PROCEDURE

1. Locate the white 24 pin sonar control unit harness connector M114 near the OBD-II connector (Figure 1 and Figure 2).

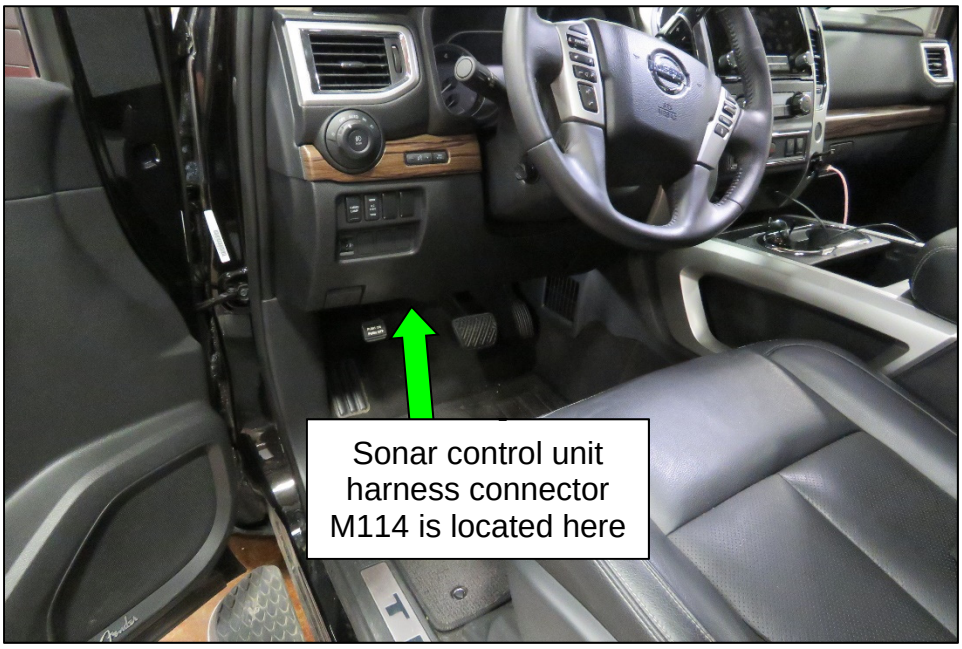

Figure 1

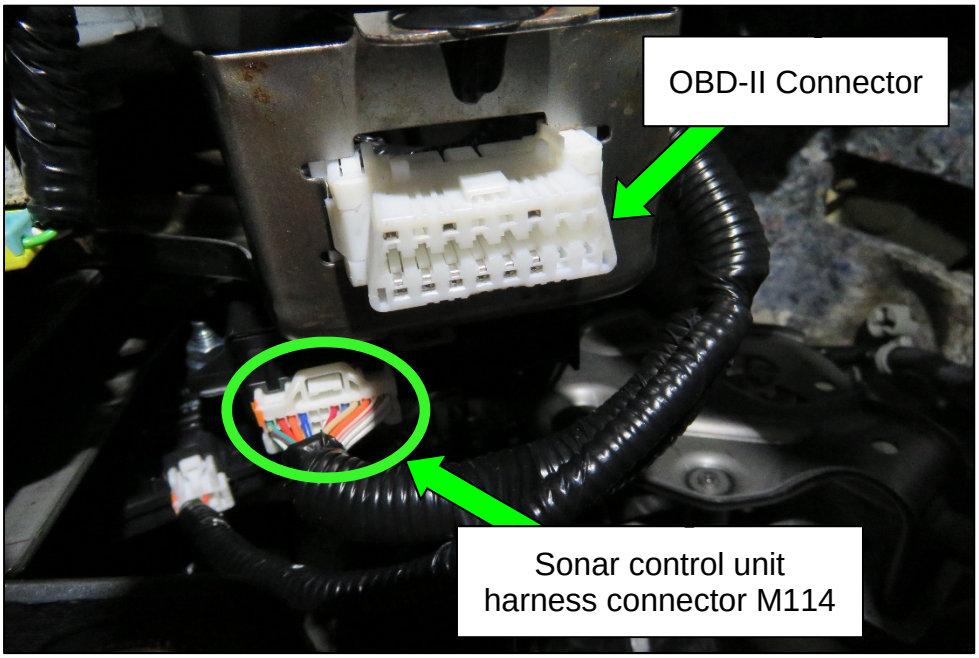

Figure 2

2. Disconnect the white 24 pin sonar control unit harness connector M114 and the smaller white harness connector near it (Figure 3).

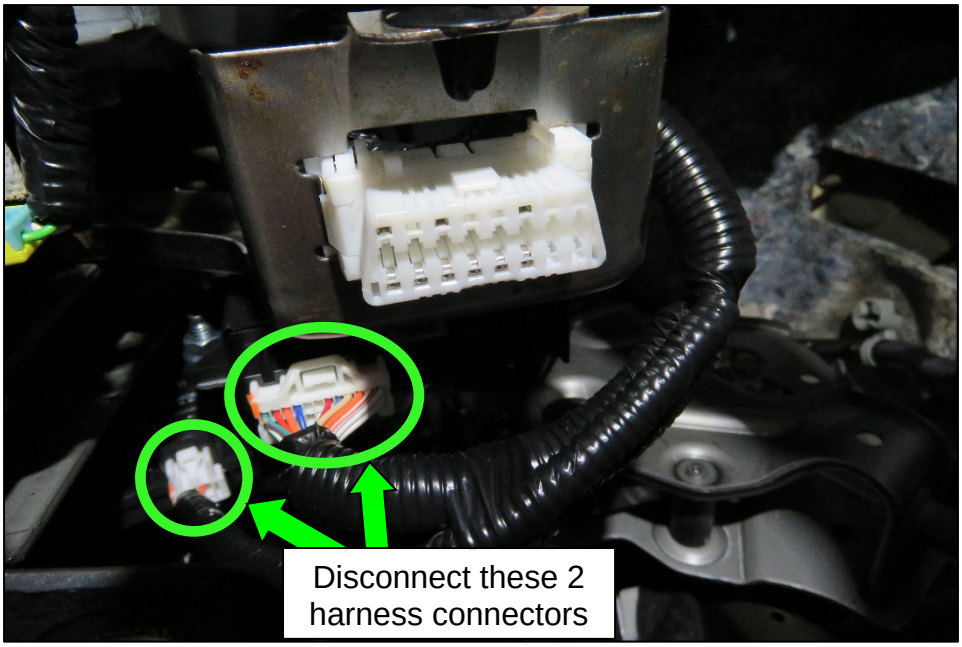

Figure 3

3. Allow the 2 harness branches to hang down, then carefully cut the tape to separate the 2 harness branches (Figure 4).

NOTICE

To avoid damage to the harness, do NOT use a sharp cutting tool to remove the vinyl tape.

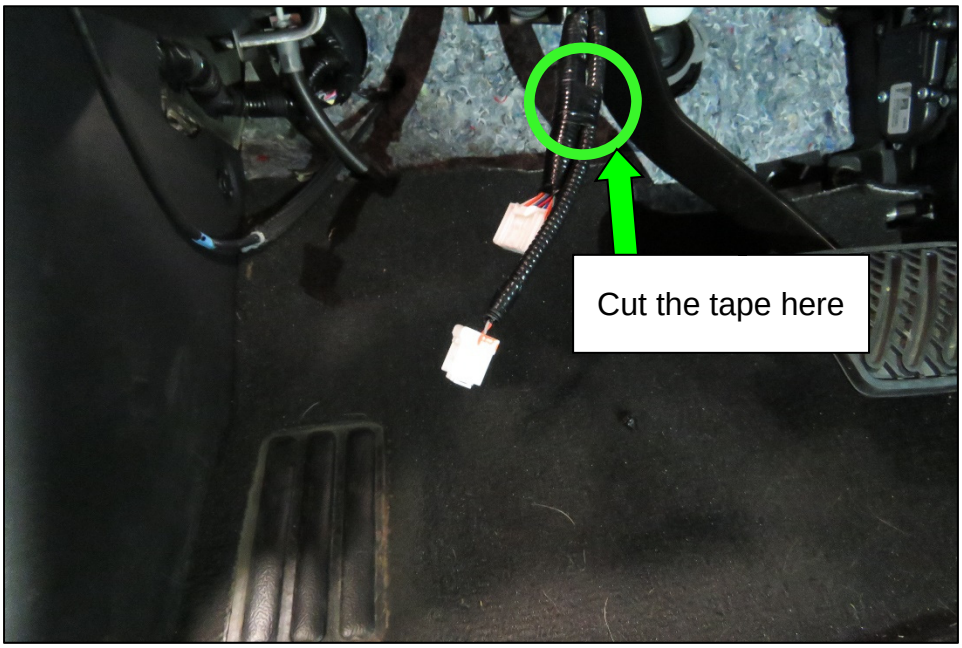

Figure 4

4. With the 2 harness branches separated, carefully remove the vinyl tape that bundles the sonar control unit harness together.

5. Carefully pull back approximately 100 mm (4 inches) of the outer sonar control unit harness branch protector (Figure 5).

   - Most, if not all, of the sonar control unit harness branch wiring should be exposed up to the main harness branch.
   - Ensure a minimum of 50 mm (2 inches) of wire is exposed.

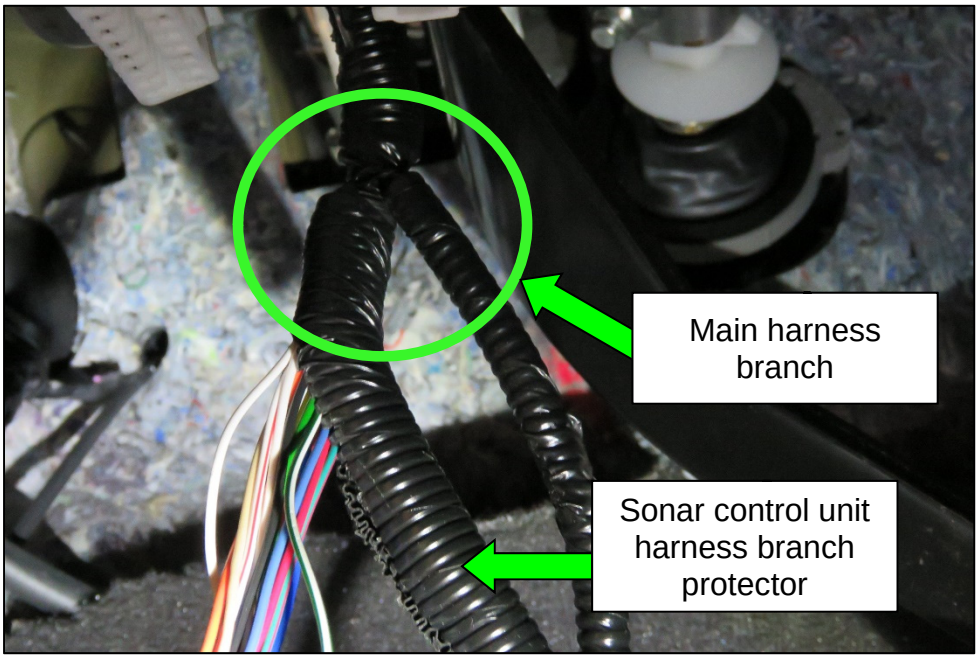

Figure 5

6. Identify the sonar control unit reverse position input wire (Figure 6).

   - The sonar control unit reverse position input wire is terminal number 24 and is green with a white stripe.

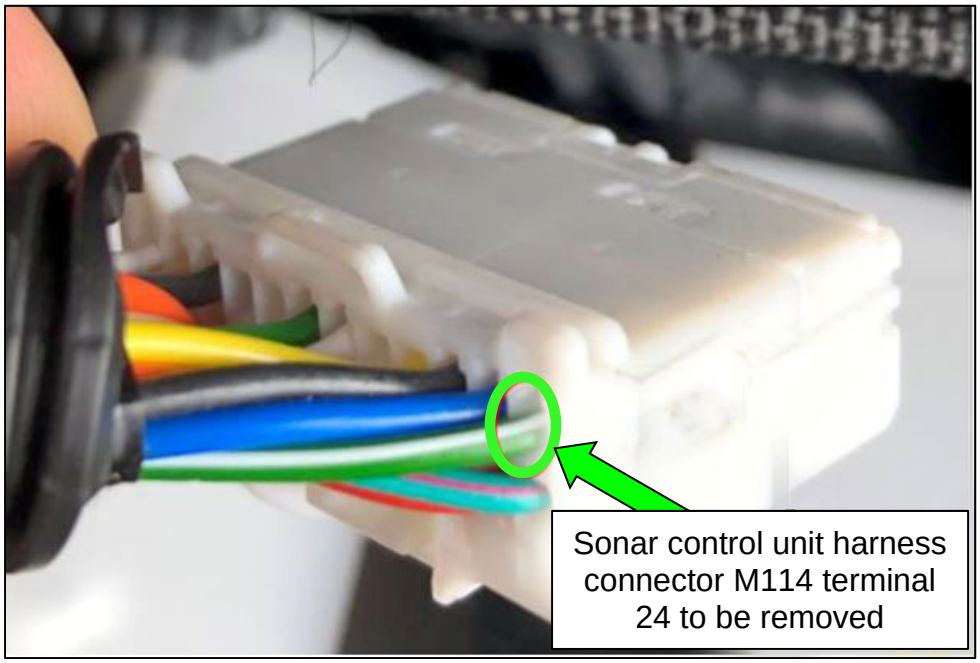

Figure 6

7. Follow the instructions in ASIST for the Harness Repair Kit User Guide to remove terminal 24 from the M114 harness connector (Figure 7).

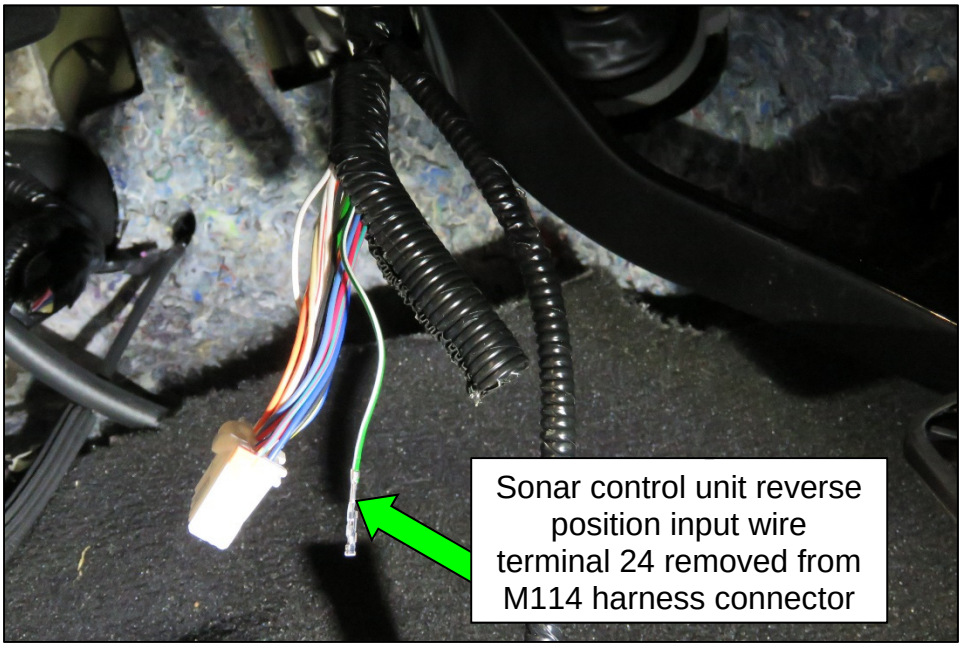

Figure 7

8. Cut the sonar control unit reverse position input wire approximately 50 mm (2 inches) from harness connector M114 and remove the 50 mm (2 inch) section of wire from the sonar control unit harness branch.

NOTICE

To avoid damage to the harness, use care when cutting the sonar control unit reverse position input wire.

9. Completely cover the cut end of the wire with tape.

10. Completely cover the 100 mm (4 inch) section of the sonar control unit harness branch with tape.

11. Completely cover the 100 mm section of the sonar control unit harness branch with the outer protector, as it was originally.

12. Apply vinyl tape over the outer harness protector, similar to what was present originally.

13. Tape the 2 main harness branches back together like they were originally (Figure 8).

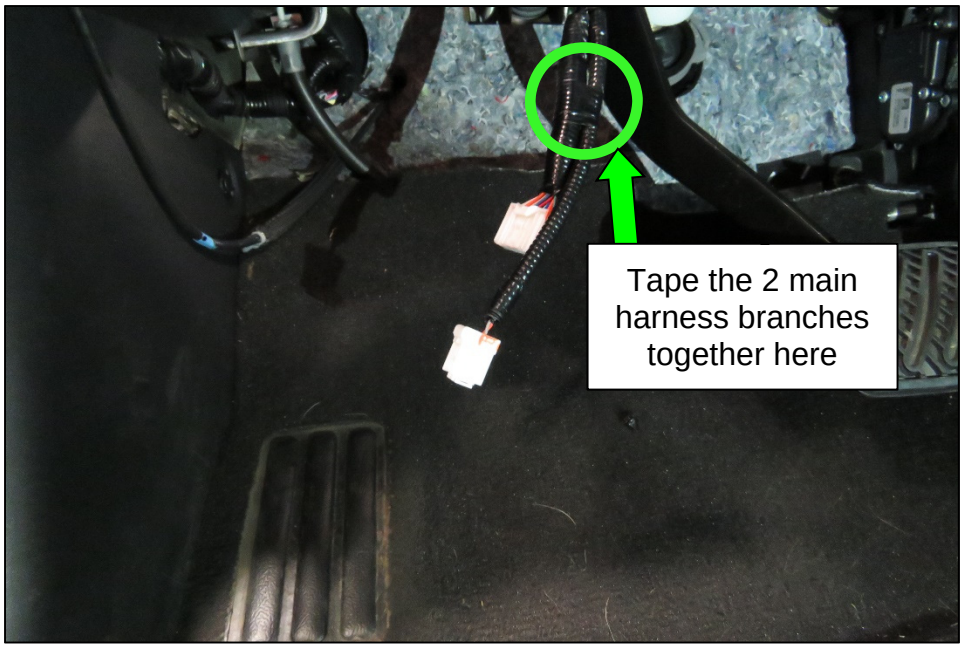

Figure 8

14. Reconnect the white 24 pin sonar control unit harness connector M114 and the smaller white harness connector near it (Figure 9).

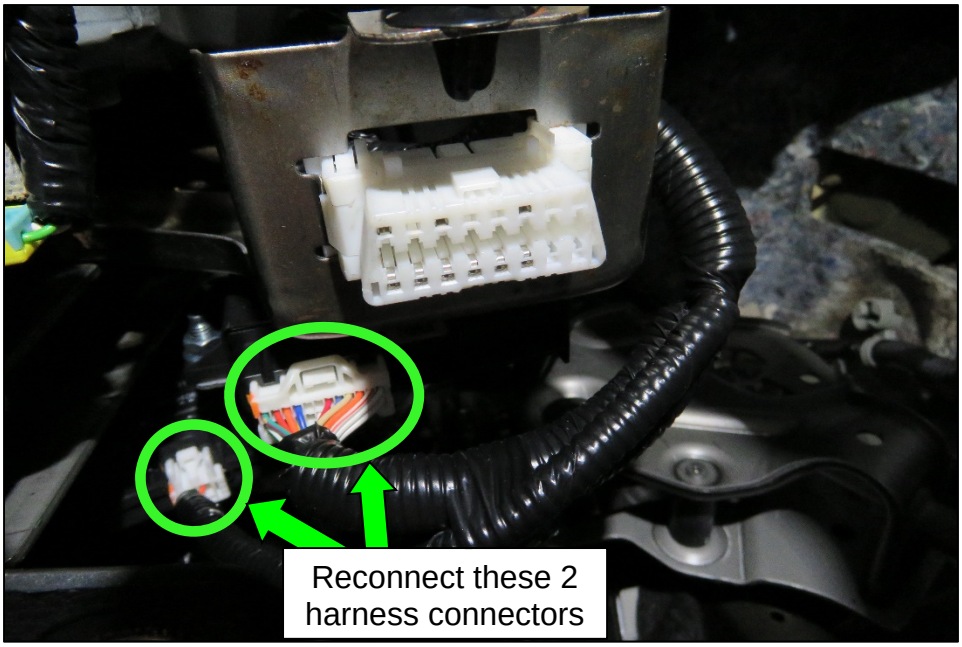

Figure 9

CLAIMS INFORMATION

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

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
Repair Sonar Control Unit Harness Connector	(1)	RX0CAA	ZE	32	0.2

(1) Reference the electronic parts catalog and use the Main Harness (24010-*****) as the Primary Failed Part(PFP).

EXPENSE CODE

EXPENSE CODE	DESCRIPTION	MAX AMOUNT
060	Electrical Tape	$0.20

AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
June 22, 2021	NTB21-054	Original bulletin published
September 15, 2021	NTB21-054A	**CLAIMS INFORMATION** updated