



RECALL CAMPAIGN BULLETIN

Classification: BR19-005c	Reference: NTB19-103c	Date: February 4, 2020
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VOLUNTARY SAFETY RECALL CAMPAIGN 2016-2018 MAXIMA, 2015-2018 MURANO AND 2017-2019 PATHFINDER; ABS ACTUATOR INSPECTION

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

CAMPAIGN ID #: R1916
APPLIED VEHICLES: 2016-2018 Maxima (A36)
2015-2018 Murano (Z52)
2017-2019 Pathfinder (R52)

**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 2016-2018 Maxima, 2015-2018 Murano and 2017-2019 Pathfinder to inspect and, if necessary, replace the ABS Actuator and Electric Unit (ABS control unit). This service will be performed at no charge to the customer for parts or labor.

IDENTIFICATION NUMBER

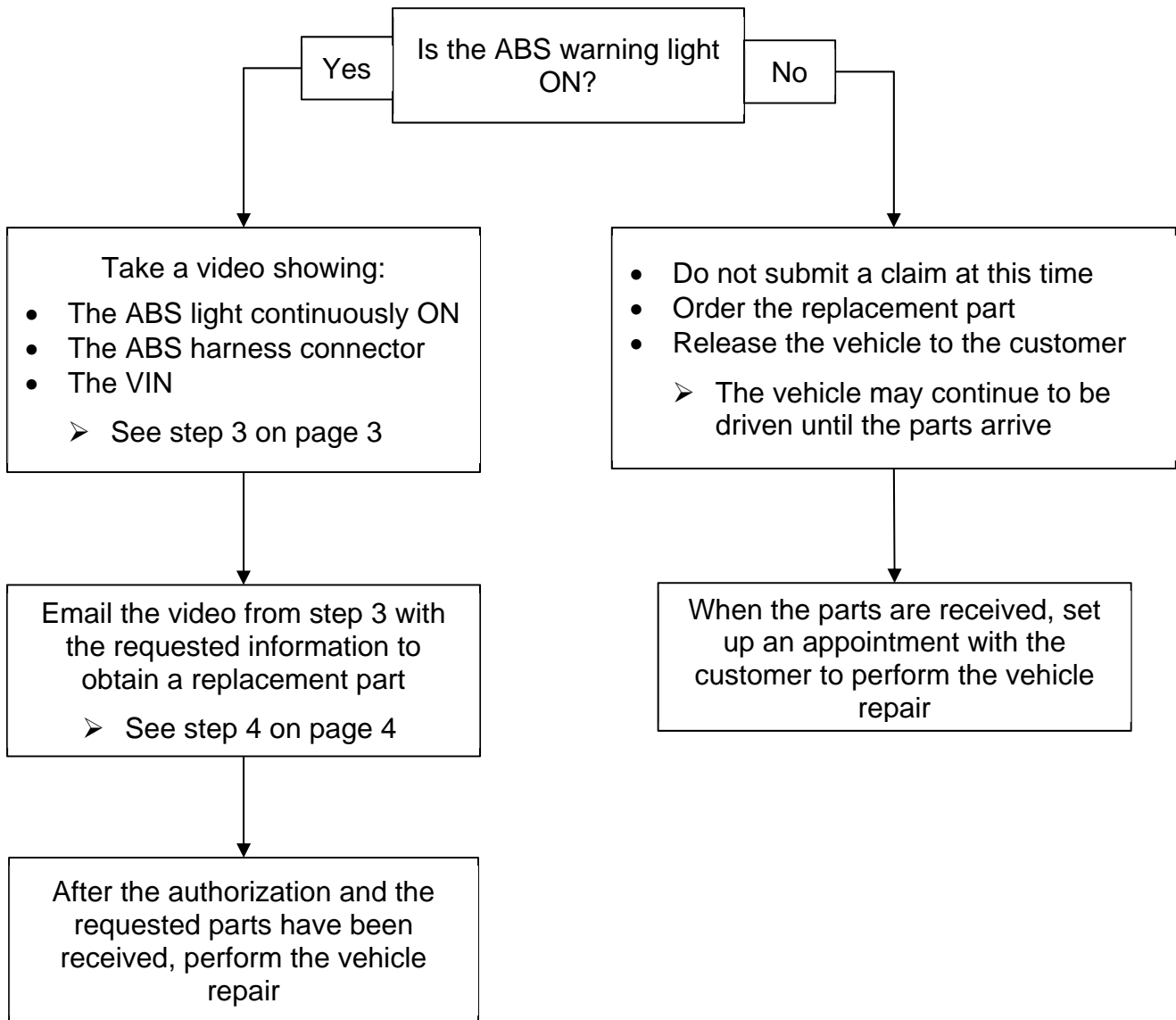
Nissan has assigned identification number R1916 to this campaign. This number must appear on all communication and documentation of any nature dealing with this campaign.

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.

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.

ABS Inspection Overview



SERVICE PROCEDURE

1. Start the engine and let it idle for ten (10) seconds.
2. Observe the ABS warning light:

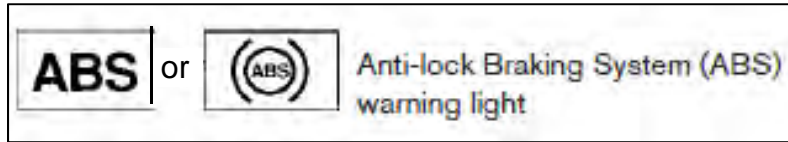


Figure 1

ABS warning light is not illuminated:

- Do NOT submit a claim.
- Release the vehicle. The vehicle can continue to be driven until the parts are available.
- Order a replacement part (skip to step 6 when received).
- Inform the customer to contact Nissan Roadside Assistance if the ABS warning light should illuminate. Complimentary towing will be provided and the customer will be eligible for a complimentary rental while awaiting parts.

ABS warning light is continuously illuminated:

- Provide the customer with a rental.
- Inform the customer that a limited number of parts are available.
- Proceed to step 3.

3. Take a clear video while moving from one item to the next, in the following order:

- ABS Actuator connector (must be connected)
- VIN certification label
- ABS warning light continuously illuminated

⚠ WARNING If the ABS light is on and there is a delay for receiving parts or completing the repair, to avoid the risk of a building fire and/or personal injury:

- Park the vehicle outside the building and away from other vehicles and structures,
- Disconnect the vehicle 12 volt battery and leave it disconnected while the vehicle is parked waiting for service.

4. Send an email with the attached video (from step 3) and the following information to nnafqasupport@nissan-usa.com:

NOTE:

- The file size of the video cannot be larger than 8MB.
- CONSULT-III plus does not have an email function.
 - Use a device that has an email function (for example, a PC, tablet, smart phone, etc.).

- Email subject line: **R1916 ABS Actuator**
- Replacement ABS actuator part number
- Dealer name
- Dealer code
- Dealer address
- VIN
- Contact person name
- Contact person phone number

5. Continue to hold the vehicle as described in step 2.

- Nissan North America (NNA) will reply back with further instructions once the video is reviewed.

⚠ WARNING If the ABS light is on and there is a delay for receiving parts or completing the repair, to avoid the risk of a building fire and/or personal injury:

- Park the vehicle outside the building and away from other vehicles and structures,
- Disconnect the vehicle 12 volt battery and leave it disconnected while the vehicle is parked waiting for service.

6. Once the replacement part is received, replace the ABS Actuator and Electric Unit (ABS control unit).

- Refer to the ESM: **BRAKES > BRAKE CONTROL SYSTEM > WITH ICC (OR WITHOUT ICC) > REMOVAL AND INSTALLATION > ABS ACTUATOR AND ELECTRIC UNIT (CONTROL UNIT).**
- Follow all instructions in the ESM for ABS Control Unit replacement.

IMPORTANT: Make sure that **ADJUSTMENT OF STEERING ANGLE SENSOR NEUTRAL POSITION** and **CALIBRATION OF DECEL G SENSOR** are done as part of the ABS Control Unit replacement procedure (both are listed in the Installation section of the procedure in the ESM).

ABS CONTROL UNIT CONFIGURATION PROCEDURE

NOTICE Before starting, make sure of the following to prevent damage to the control unit:

- ASIST on the CONSULT PC has been synchronized (updated) to the current date.
- All CONSULT-III plus software updates have been installed.

HINT: Although the ABS Control Unit Configuration Procedure is contained in the ESM, the instructions on pages 5 through 11 contain additional detail that may be helpful.

7. Connect CONSULT-III plus to the vehicle.
8. Turn the ignition ON.
9. Open / start C-III plus.
10. Wait for the plus VI to be recognized.
 - The serial number will display when the plus VI is recognized.
11. Select **Re/programming, Configuration**.

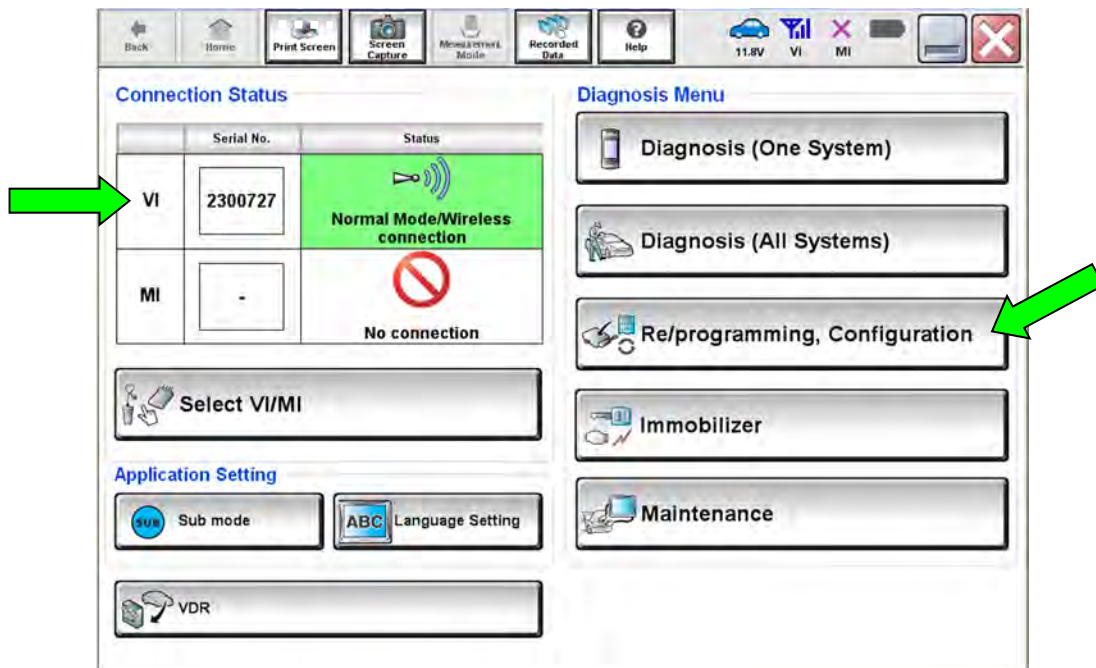


Figure 2

12. Use arrows (if needed) to view and read all precautions.
13. Check the box confirming the precautions have been read.
14. Select **Next**.

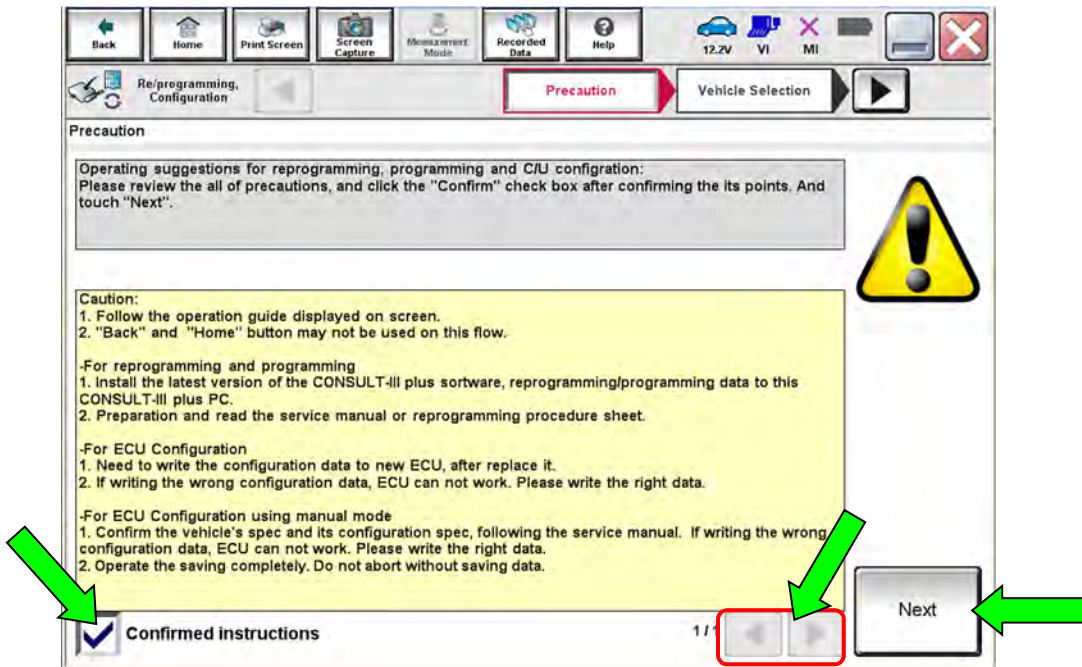


Figure 3

15. If the screen in Figure 4 displays, select **Automatic Selection(VIN)**.
 - If the screen in Figure 4 does not display, skip to step 16.

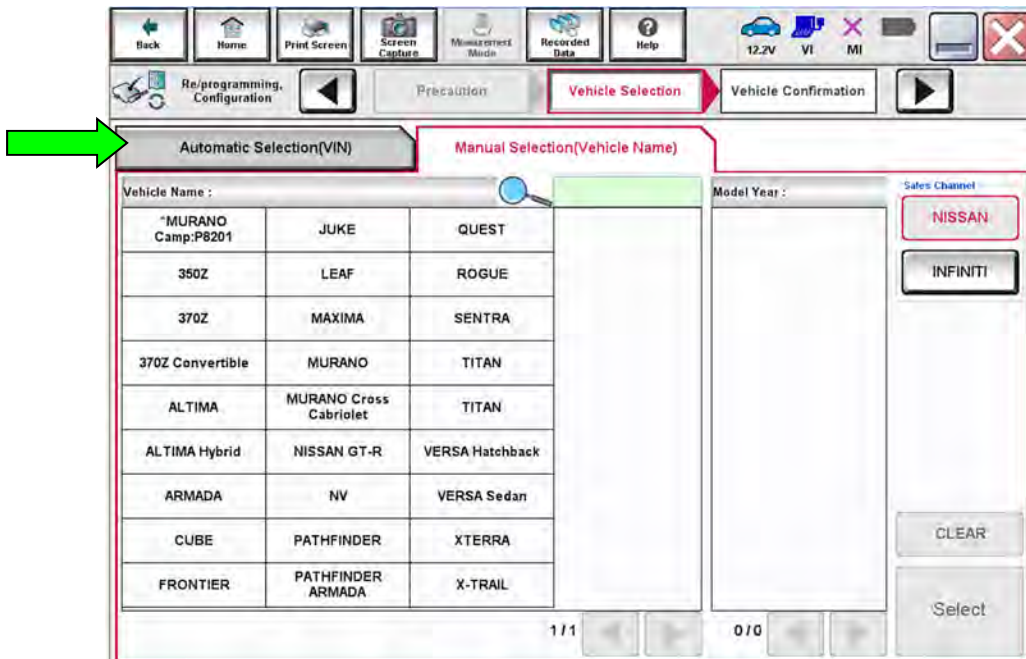


Figure 4

16. Make sure **VIN or Chassis #** matches the vehicle's VIN.

17. Select **Confirm**.

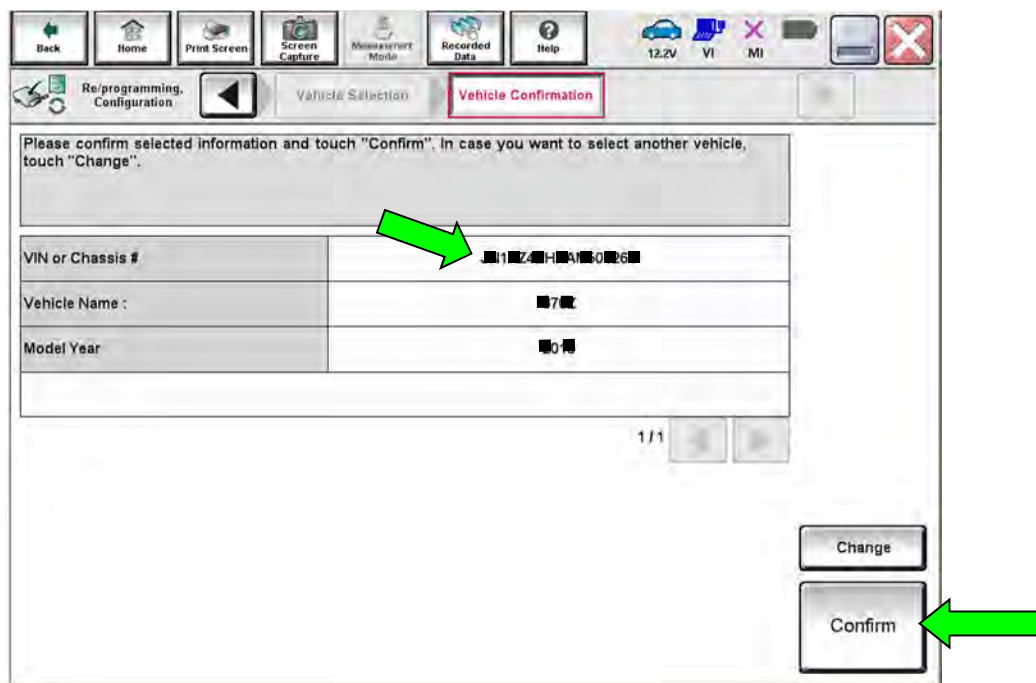


Figure 5

18. Select **Confirm**.

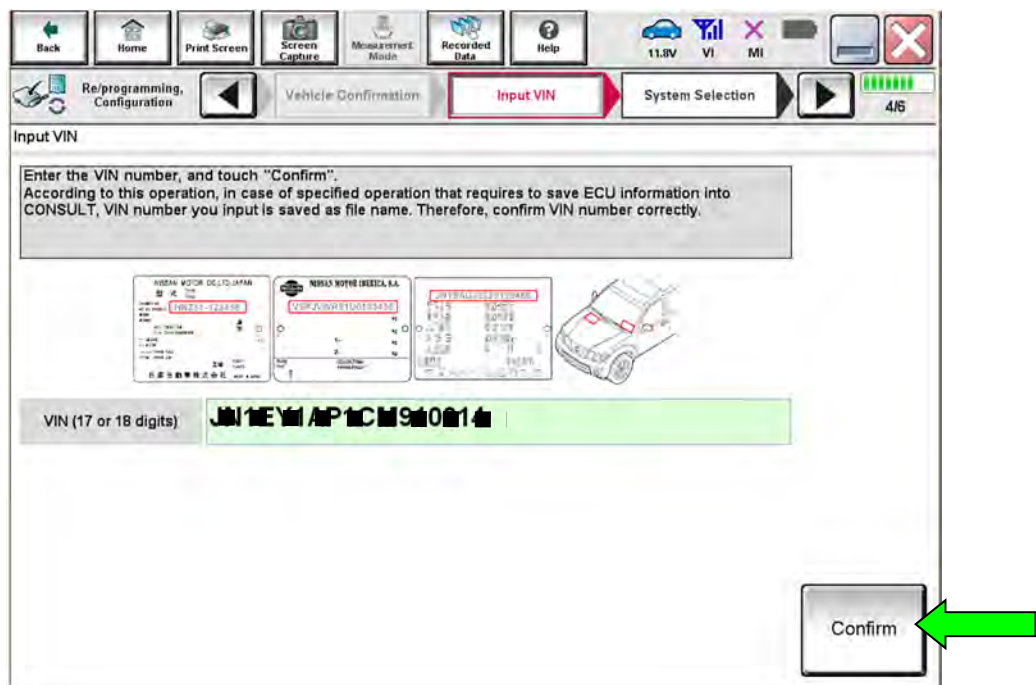


Figure 6

19. Select **ABS**.

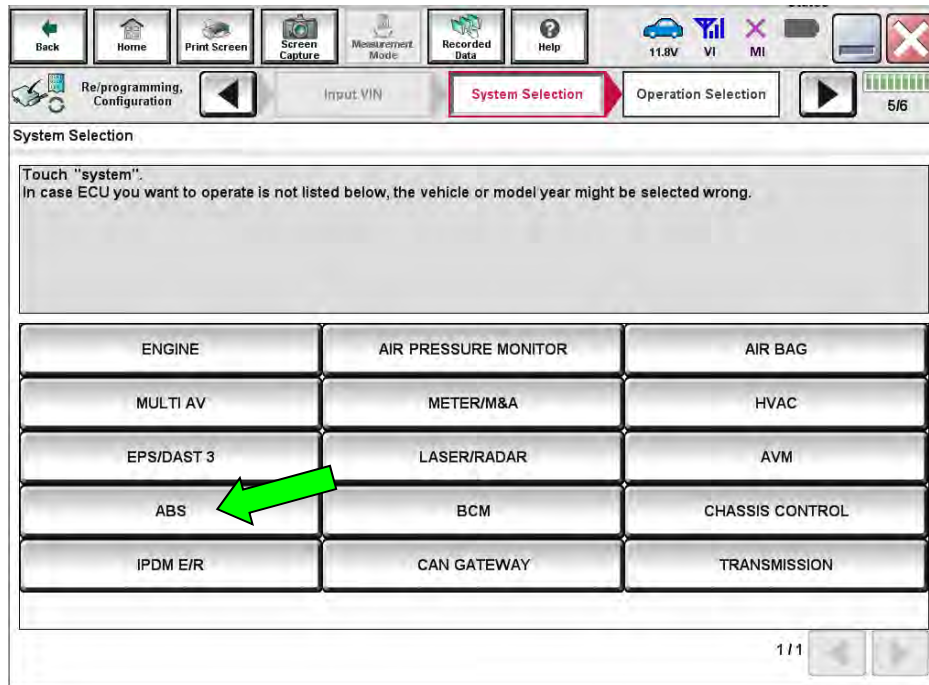


Figure 7

20. Select **Manual Configuration**.

- **DO NOT** select Reprogramming.

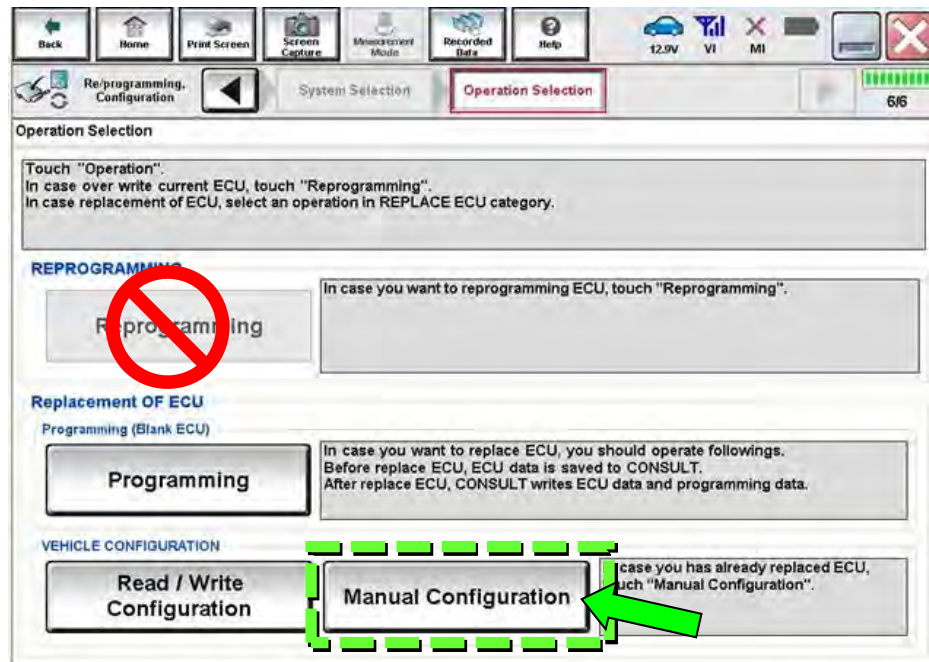


Figure 8

21. Select the correct **Type ID** number.

- Refer to **Table A** below for the correct **Type ID** number for the vehicle you are working on.
- If needed, use scroll arrows to find the correct number.

NOTE: When a vehicle has only one configuration available, a list will not be displayed. Select **Next** (step 22), and C-III plus will select the correct configuration.

22. Select **Next**.

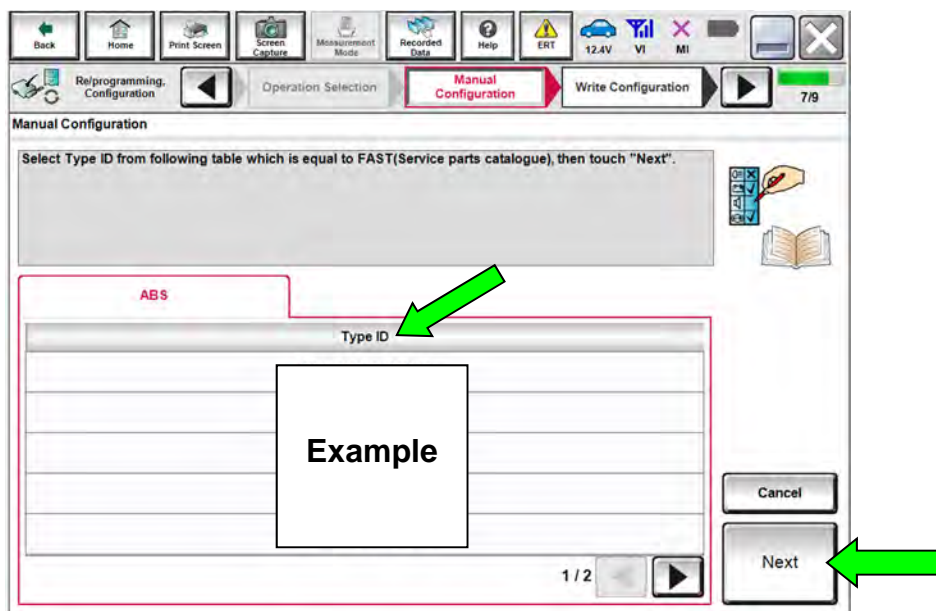


Figure 9

TABLE A

MODEL	VEHICLE OPTIONS	TYPE ID #
2015-2018 Murano	With ICC* 2WD	47660-9UD7C
	With ICC* 4WD	47660-9UD7D
2016-2018 Maxima	With ICC* and 18 inch wheels	47660-4RB2C
	With ICC* and 19 inch wheels	47660-4RB5C
2017 Pathfinder	Without ICC/FEB* 2WD	47660-9PP4D
	Without ICC/FEB* 4WD	47660-9PP4C
	With ICC/FEB* 2WD	47660-9PP2C
	With ICC/FEB* 4WD	47660-9PP5C
2018-2019 Pathfinder	2WD (All)	47660-9PP2C
	4WD (All)	47660-9PP5C

* ICC = Intelligent Cruise Control; FEB = Forward Emergency Braking.

- 23. Confirm the correct Type ID number is selected.
- 24. Select **OK**.

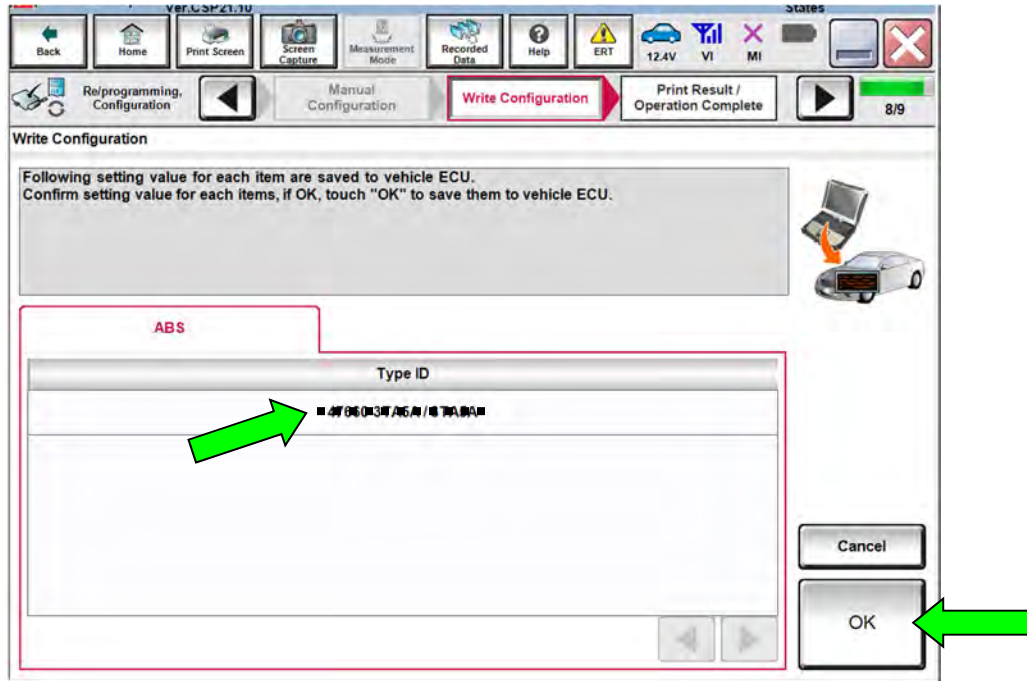


Figure 10

- 25. When configuration is complete, select **End**.

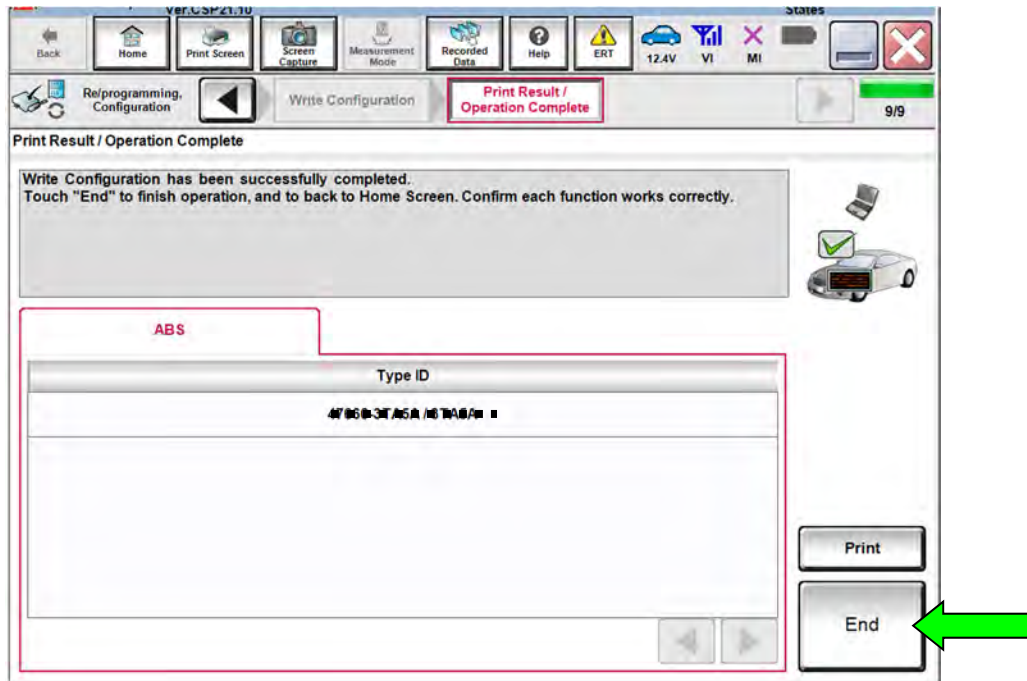


Figure 11

26. After the procedure is complete (ABS control unit replaced and configured), check the ABS warning light for proper operation.



Figure 12

- When the ignition is turned ON, the ABS warning light illuminates for a few seconds and then turns OFF. This indicates the ABS is operational.
- If the ABS warning light stays illuminated, refer to ASIST and the ESM for further diagnosis.
- Repairs beyond ABS control unit replacement are not covered by this bulletin.

PARTS INFORMATION

DESCRIPTION	MODEL	PART #	QUANTITY
ABS Control Unit	Murano (2WD)	47660-9UD6C	1
	Murano (4WD)	47660-9UD6D	
	Maxima	47660-4RB1C	
	2017 Pathfinder (2WD without ICC/FEB)	47660-9PP1D	
	2017 Pathfinder (4WD without ICC/FEB)	47660-9PP1B	
	2018-2019 Pathfinder (2WD and 4WD without ICC)	47660-9PP1B	
	2017-2019 Pathfinder (2WD with ICC/FEB) (4WD with ICC/FEB)	47660-9PP1B	
Brake Fluid (1)	All	999MP-A4100P	1

- (1) Order this item through the Nissan Maintenance Advantage program: Phone: 877-NIS-NMA1 (877-647-6621). Website order via link on dealer portal www.NNAnet.com and click on the "Maintenance Advantage" link.

CLAIMS INFORMATION

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

CAMPAIGN ("CM") ID	MODEL	DESCRIPTION	OP CODE	FRT
R1916	Maxima and Murano	Inspect ABS Light " ON " Condition and Replace ABS Control Unit	R19160	2.5 hrs
		Inspect ABS Light " OFF " Condition and Replace ABS Control Unit	R19161	2.4 hrs
	Pathfinder	Inspect ABS Light " ON " Condition and Replace ABS Control Unit	R19162	2.7 hrs
		Inspect ABS Light " OFF " Condition and Replace ABS Control Unit	R19163	2.6 hrs

AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
November 12, 2019	NTB19-103	Original bulletin published
November 13, 2019	NTB19-103a	Email address changed on page 3
December 17, 2019	NTB19-103b	Additional information added to the body of the bulletin
February 4, 2020	NTB19-103c	Information revised in step 4 on page 4