



RECALL CAMPAIGN BULLETIN

Reference:

NTB15-054

Date:

June 15, 2015

VOLUNTARY SAFETY RECALL CAMPAIGN 2015 MURANO ABS ACTUATOR

CAMPAIGN ID #: PC375

APPLIED VEHICLES: 2015 Murano (Z52)

Check Service COMM to confirm campaign eligibility.

INTRODUCTION

Nissan is conducting a Voluntary Safety Recall Campaign on certain specific Model Year 2015 Murano vehicles to inspect and, if necessary, replace the ABS Actuator and Electric Unit (Control Unit). This service will be performed at no charge for parts or labor.

IDENTIFICATION NUMBER

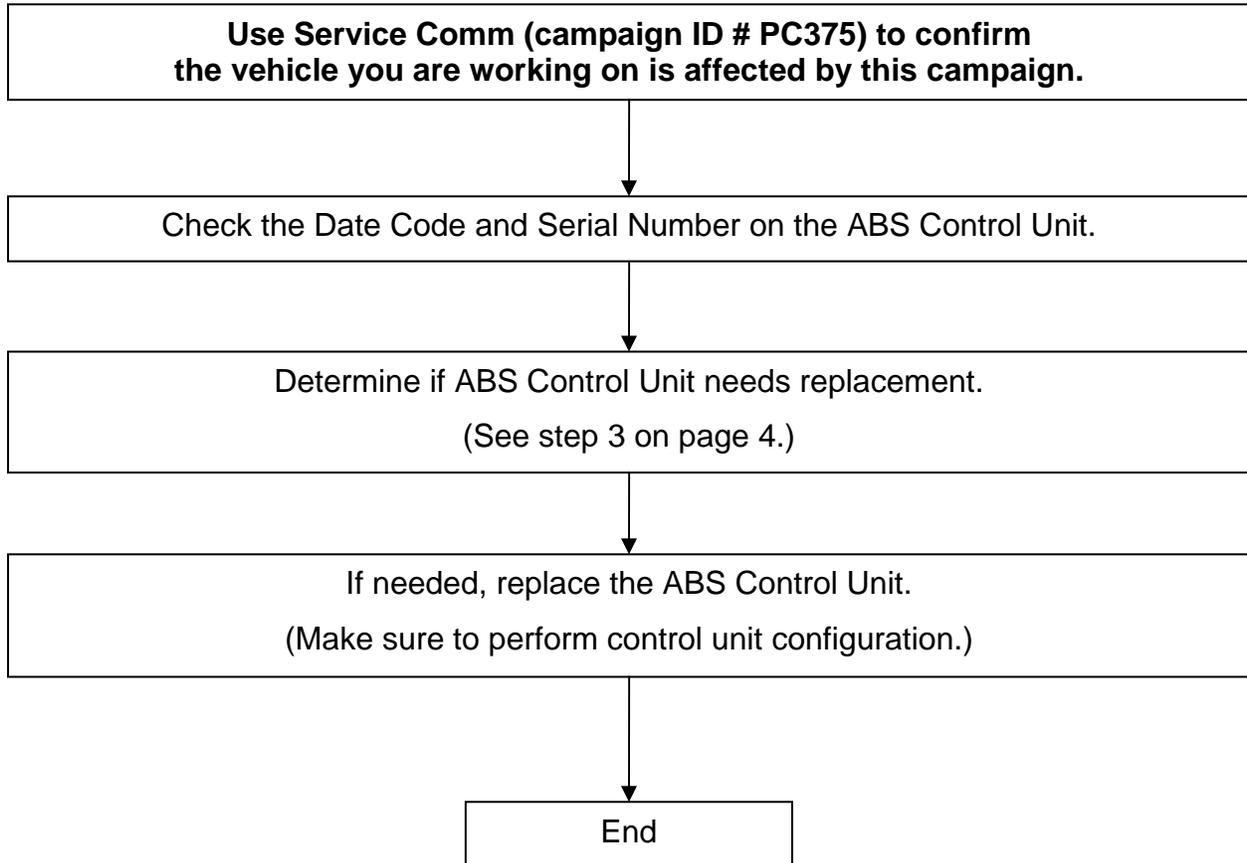
Nissan has assigned identification number PC375 to this campaign. This number must appear on all communications and documentation of any nature dealing with this campaign.

DEALER RESPONSIBILITY

It is the dealer's responsibility to check Service Comm for the campaign status on each vehicle falling within the range of this voluntary safety recall campaign 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



SERVICE PROCEDURE

1. Locate the ABS Actuator and Electric Unit (Control Unit).
 - The ABS Control Unit is located in the passenger side of the engine compartment behind the engine.



Figure A

2. Read the Date Code and Serial Number on the top of the ABS Control Unit (see Figures B and C).

NOTE: It may be helpful to take a photo of the Date Code and Serial Number and then read them from the photo.

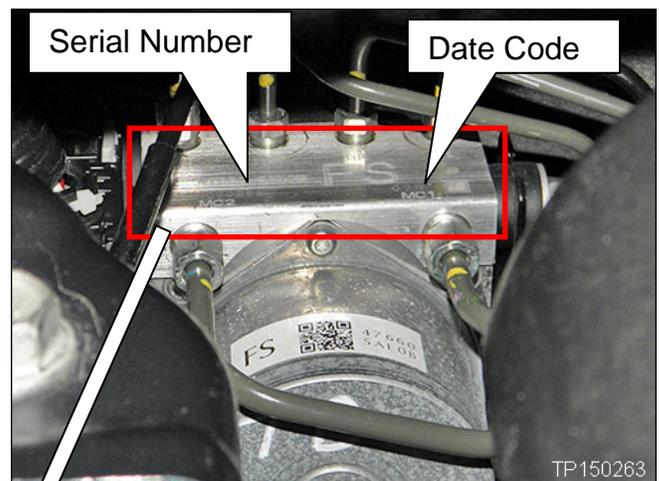


Figure B

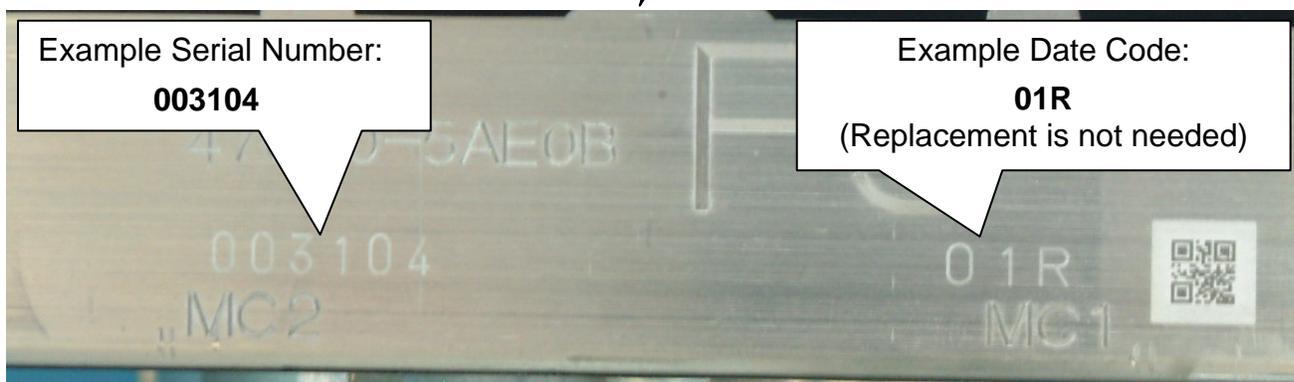
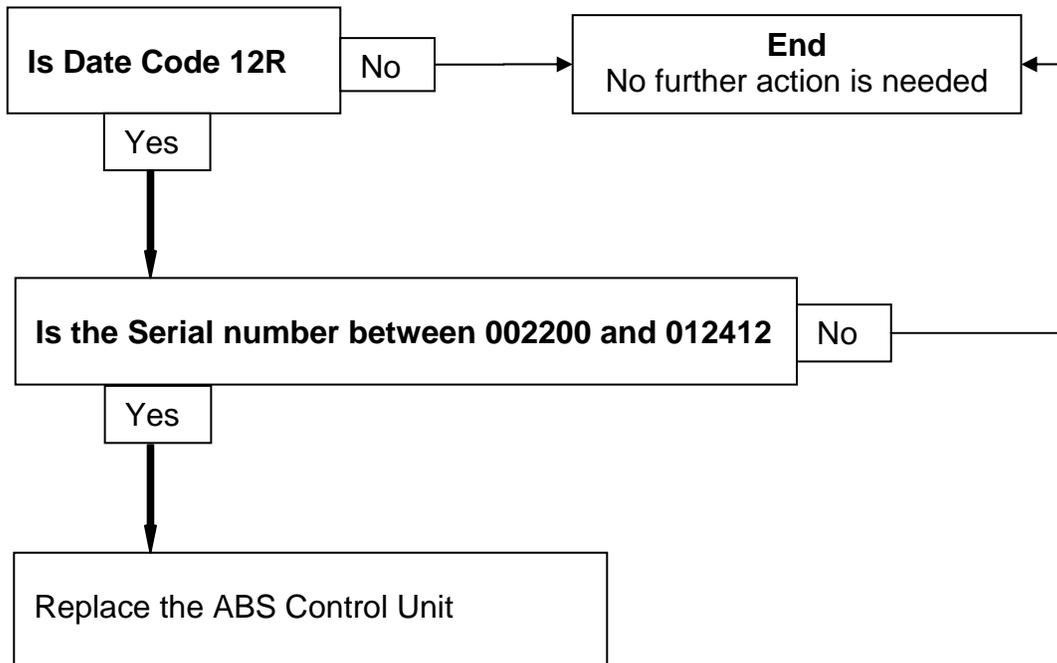


Figure C

3. Determine if ABS Control Unit replacement is needed as follows:



4. If needed: replace the ABS Control Unit.

- Refer to the Electronic Service Manual (ESM), section BRC-Brake Control System, for replacement information.
- **Follow all instructions in the ESM for ABS Control Unit replacement.**

IMPORTANT: Before removing the old ABS Control Unit:

- Use CONSULT-III plus to obtain and write down the ECU PART NUMBER / Type ID.
- The ABS Control Unit "Type ID" will be needed to perform Manual Configuration **after** replacing the ABS Control Unit.
- Although the ABS Control Unit Configuration Procedure is contained in the ESM, The instructions on pages 5 through 13 contain additional detail that may be helpful.

ABS CONTROL UNIT CONFIGURATION PROCEDURE

NOTE:

Before removal of the old/current ABS control unit, use CONSULT-III plus (C-III plus) to obtain the ABS Control Unit “Type ID”.

If you are unable to access the old/current ABS control unit with C-III plus, replace it and then skip to Configuration of the New ABS Control Unit on page 8.

Read “Type ID”

1. Connect CONSULT-III plus (C-III plus) to the vehicle.
2. Turn the ignition ON.
3. Open / start C-III plus.
4. Wait for the plus VI to be recognized.
 - The serial number will display when the plus VI is recognized.
5. Select **Diagnosis (One System)**.

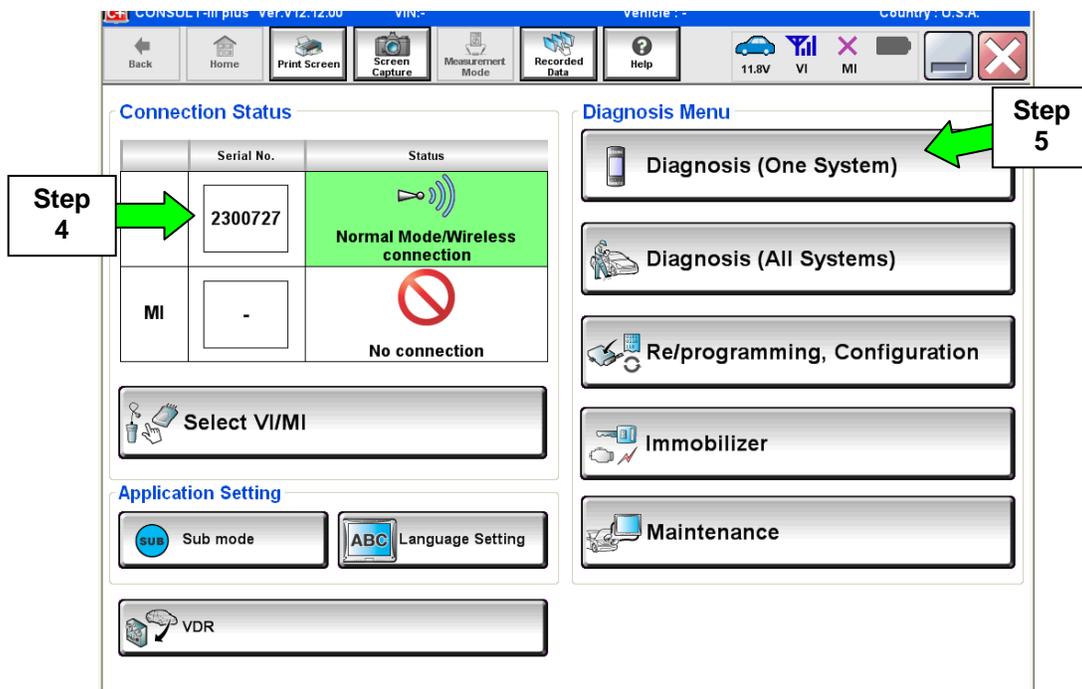


Figure 1

6. Select **ABS**.

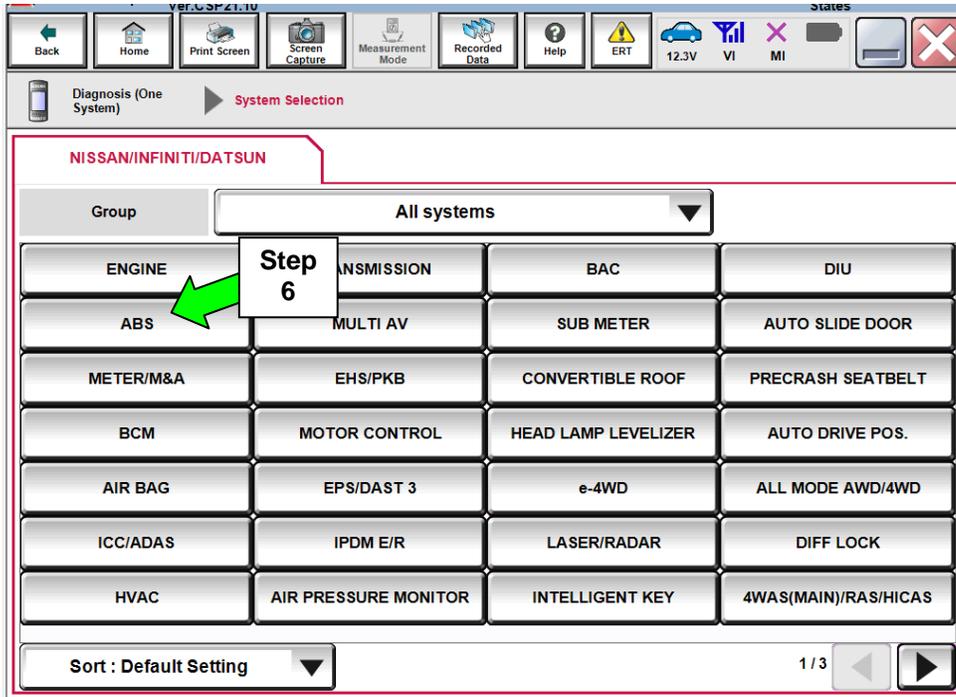


Figure 2

7. Select **ECU Identification**.

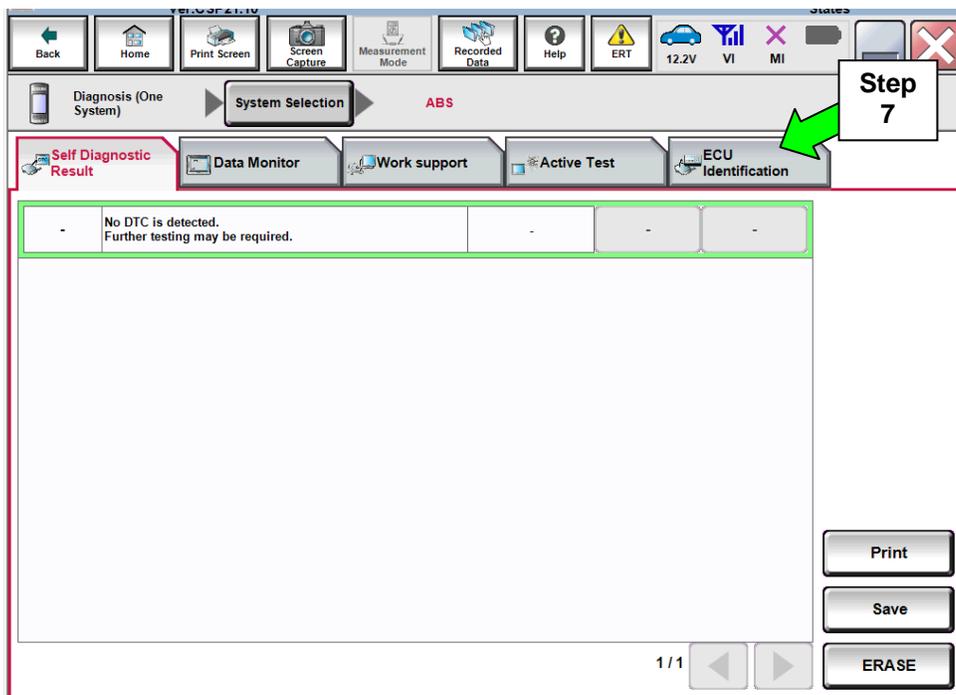


Figure 3

8. Write down the **ECU PART NUMBER** – this is the ABS control unit “Type ID”:

NOTE: This number will be used later for ABS control unit Manual Configuration.

9. Select **Home**.

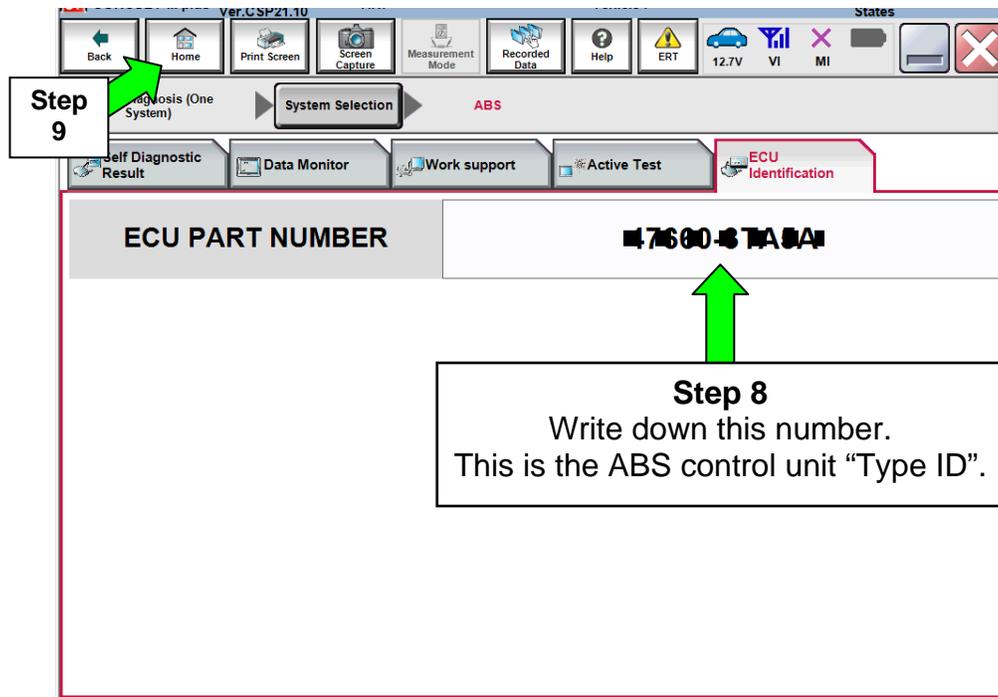


Figure 4

10. Replace the ABS control unit.

- Refer to the appropriate Electronic Service Manual (ESM) for ABS control unit replacement information.

11. Go to Configuration of the New ABS Control Unit on the next page.

Configuration of the New ABS Control Unit

1. Connect C-III plus to the vehicle.
2. Turn the ignition ON.
3. Open / start C-III plus.
4. Wait for the plus VI to be recognized.
 - The serial number will display when the plus VI is recognized.
5. Select **Re/programming, Configuration**.

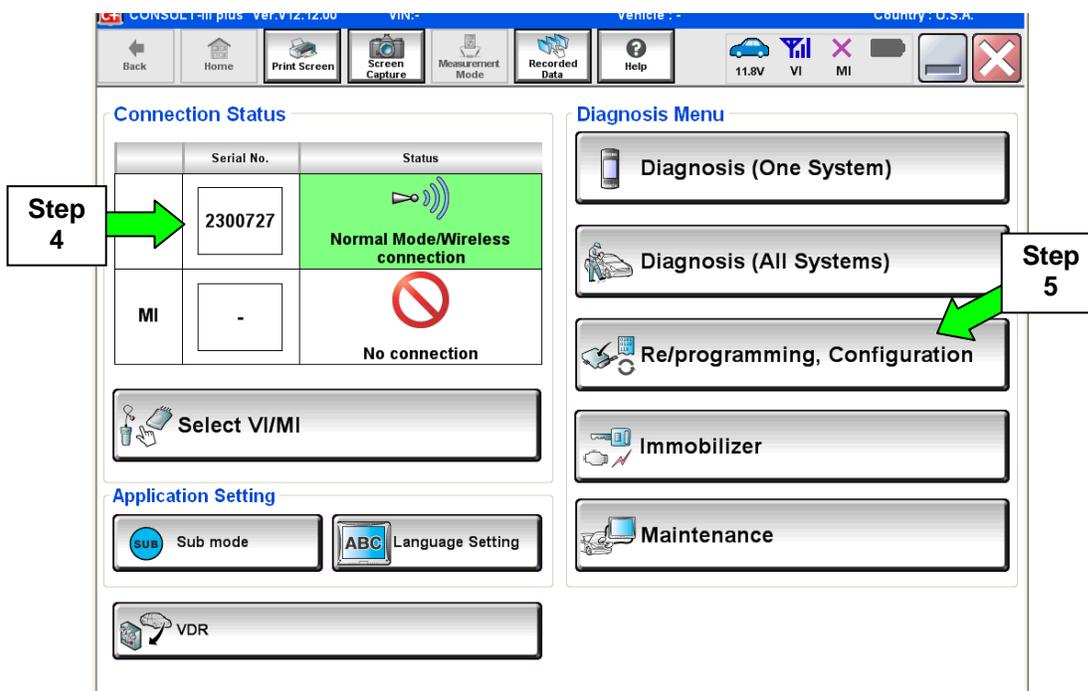


Figure C1

6. Use arrows (if needed) to view and read all precautions.
7. Check the box confirming the precautions have been read.
8. Select **Next**.

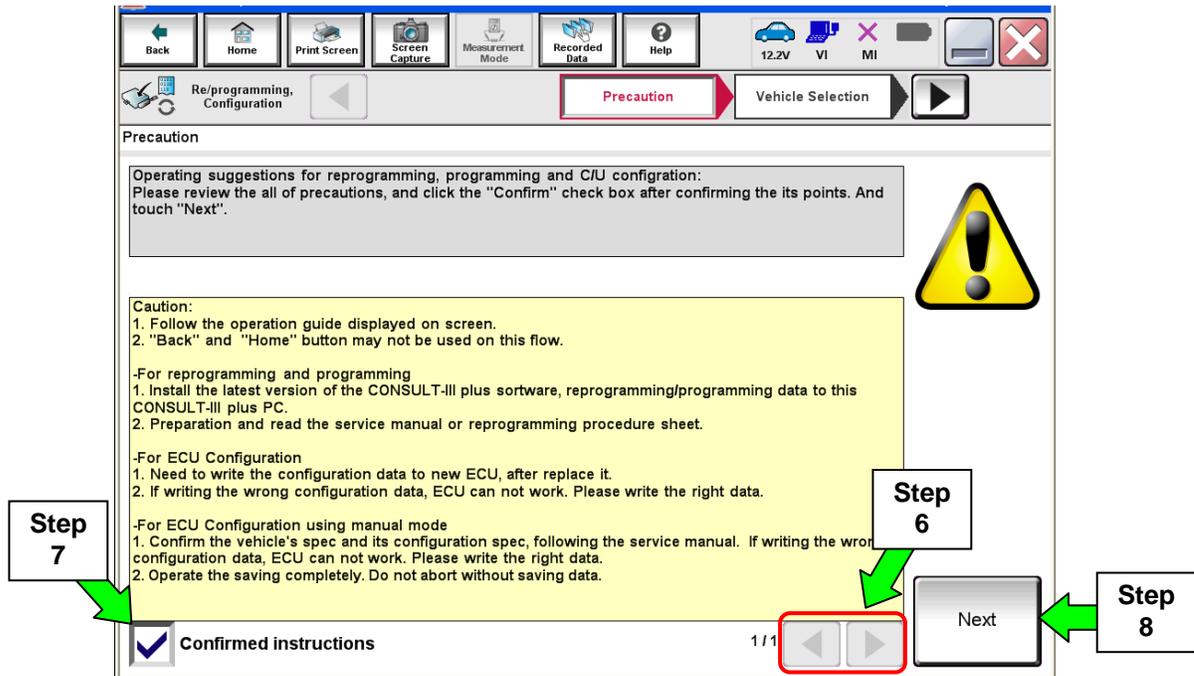


Figure C2

9. If the screen in Figure C3 displays, select **Automatic Selection(VIN)**.
 - If the screen in Figure C3 does not display, skip to step 10.

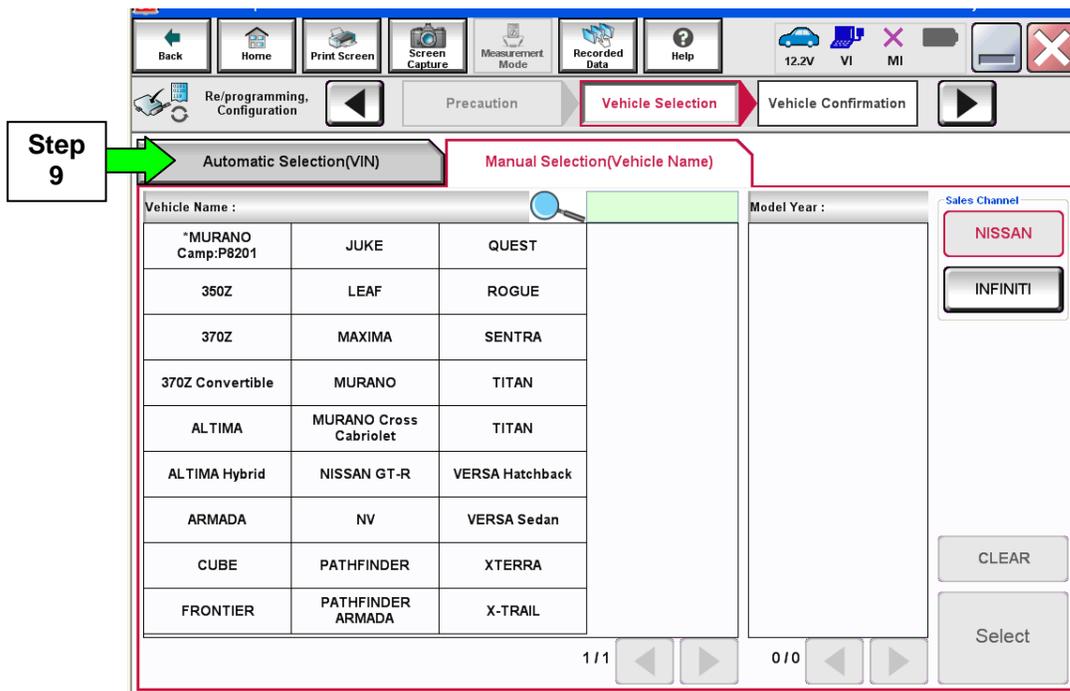


Figure C3

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

11. Select **Confirm**.

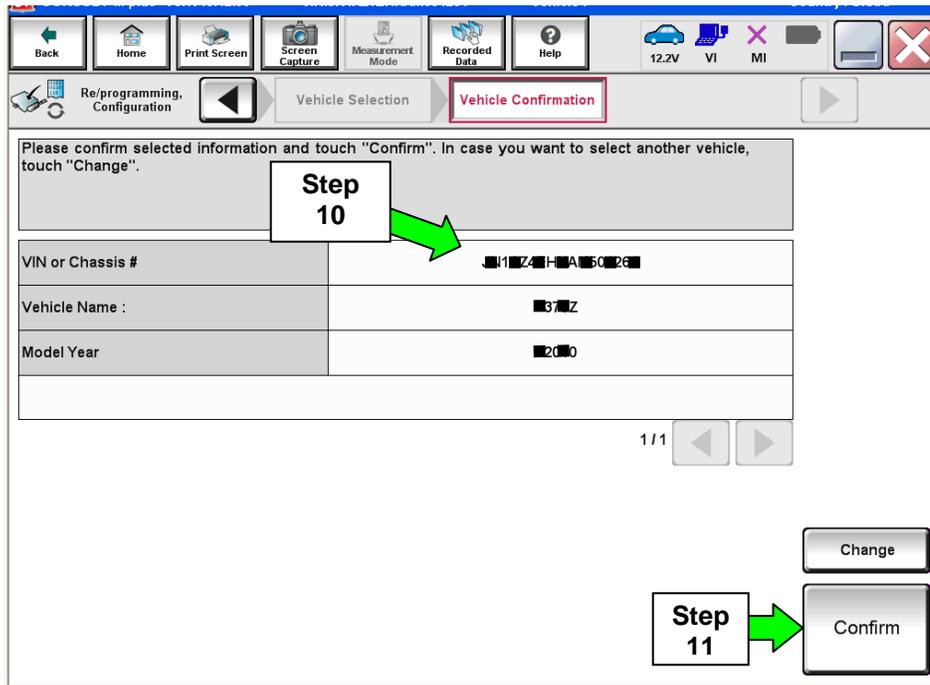


Figure C4

12. Select **Confirm**.

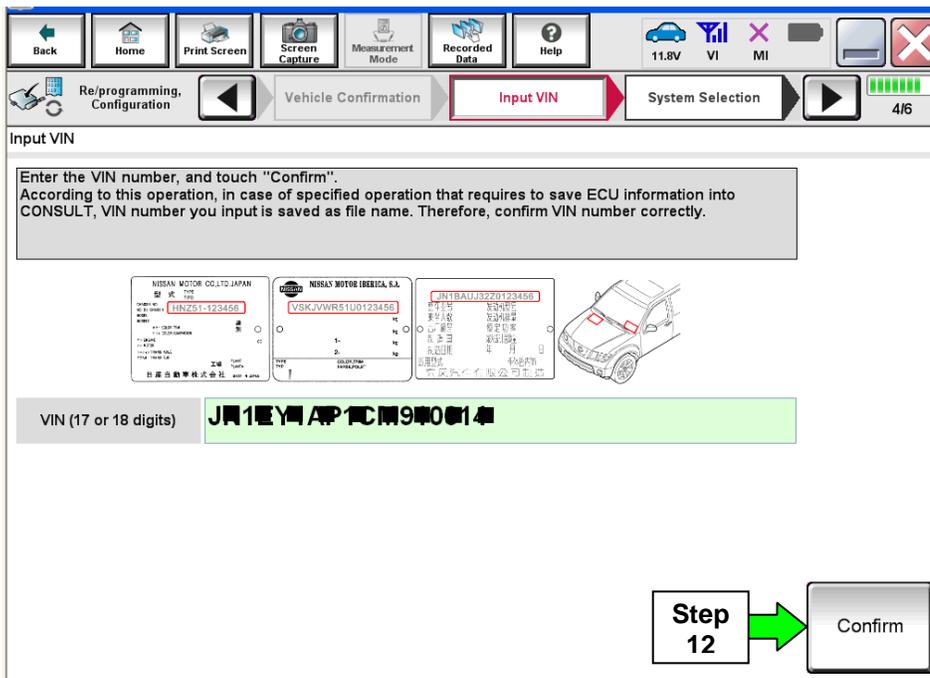


Figure C5

13. Select ABS.

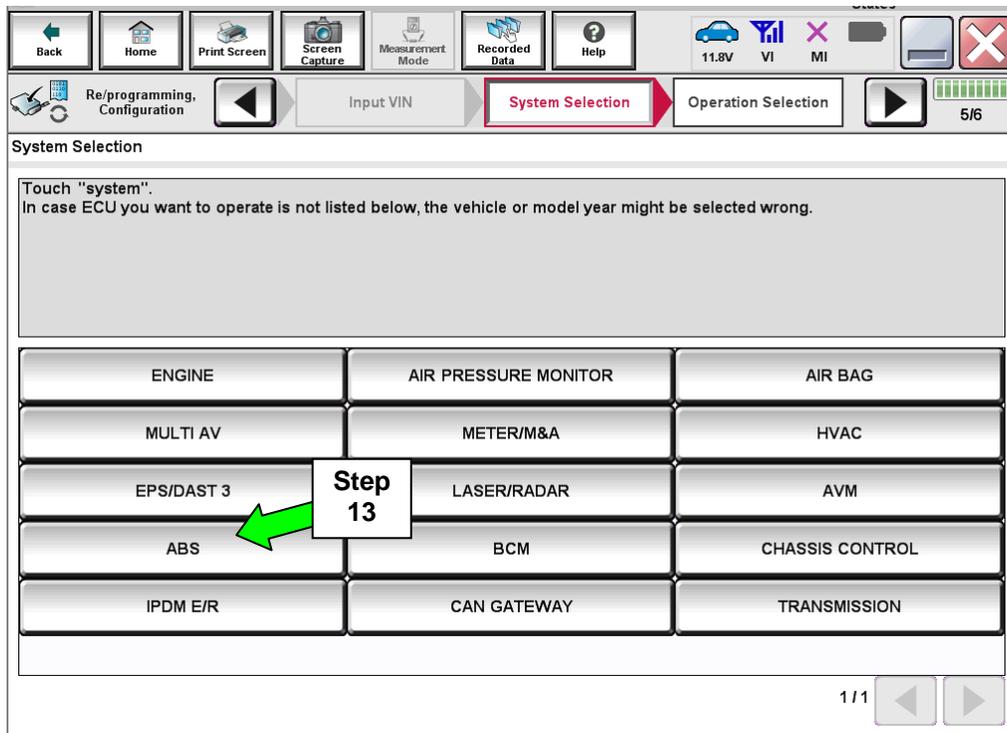


Figure C6

14. Select Manual Configuration.

- **DO NOT** select Reprogramming.

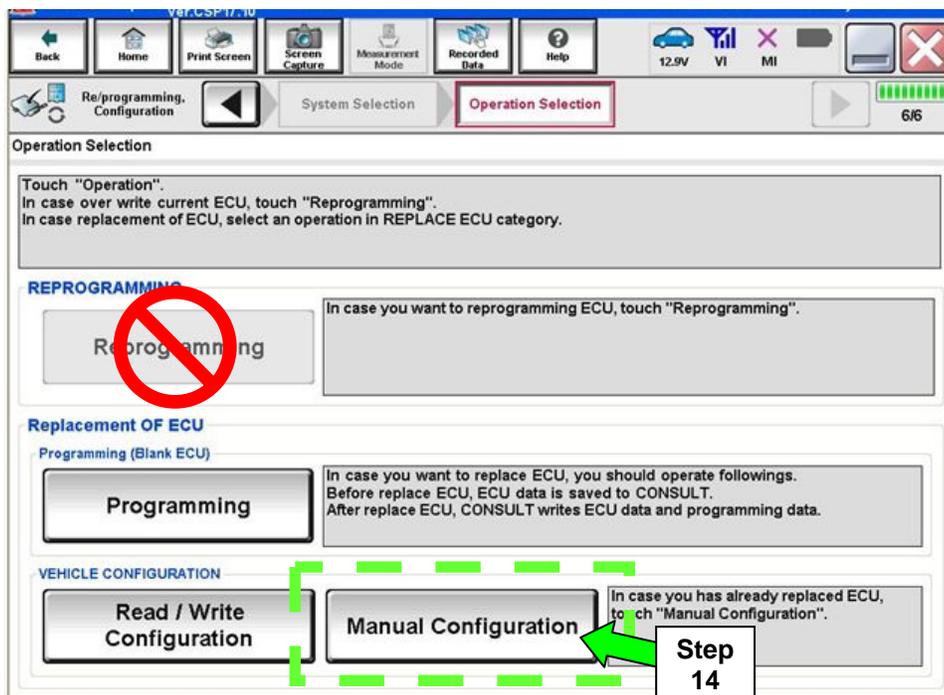


Figure C7

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

- If needed, use scroll arrows to find the correct number.
- Use the number you wrote down in step 8 on page 7.
- or
- Refer to **Table A** below.

16. Select **Next**.

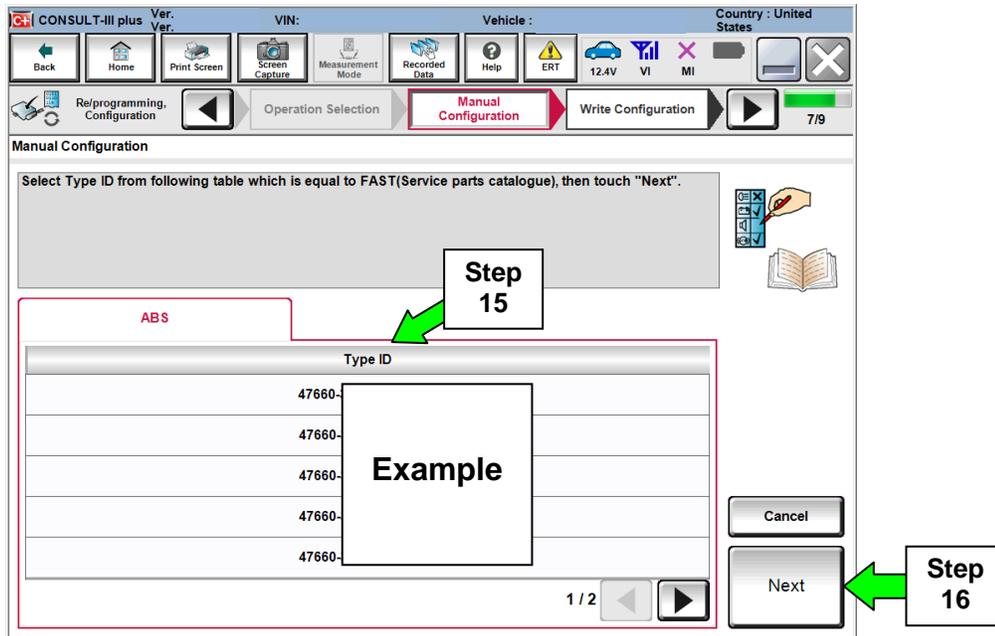


Figure C8

TABLE A

Model and Year	Vehicle Options	TYPE ID #
2015 Murano	FWD with Intelligent Cruise Control	47660 – 5AE2B
	AWD with Intelligent Cruise Control	47660 – 5AA2B

17. Confirm the correct **Type ID** number is selected.

18. Select **OK**.

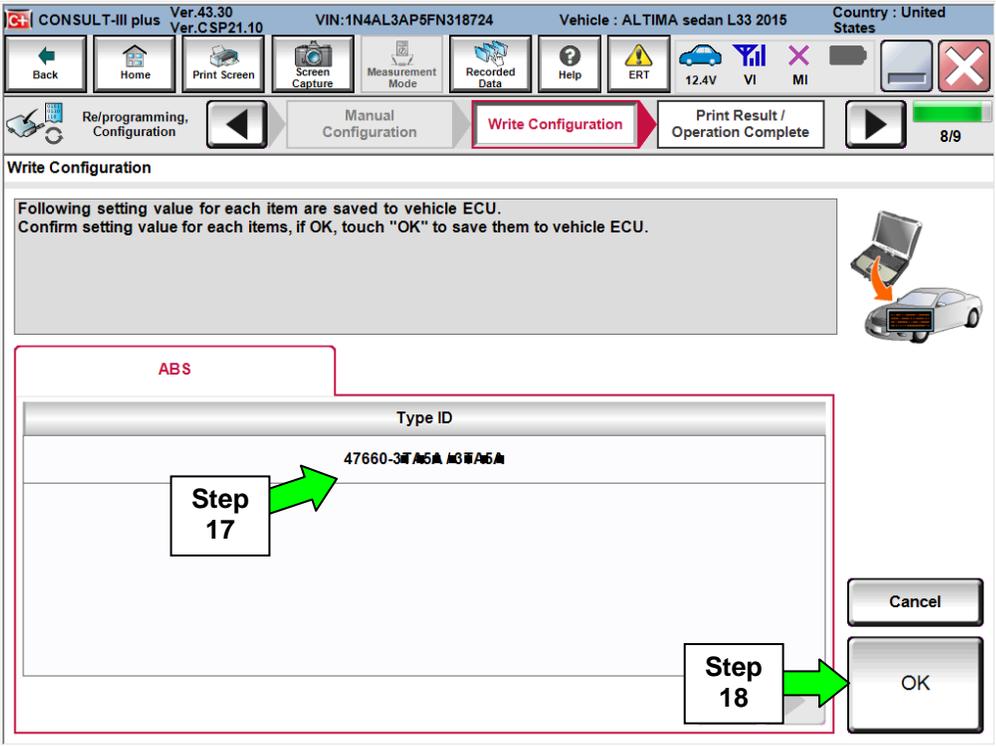


Figure C9

19. Configuration is complete, select **End**.

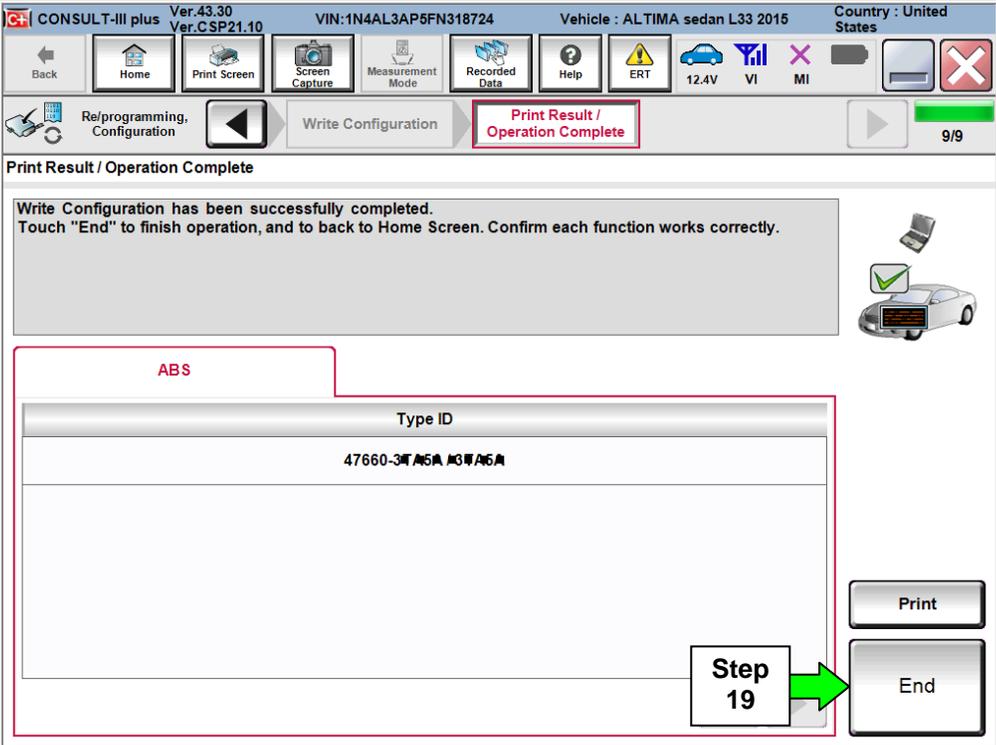


Figure C10

PARTS INFORMATION

DESCRIPTION	PART #	QUANTITY
ABS Actuator (FWD) (ABS Actuator and Electric Unit (control unit))	47660 – 5AE1B	1
ABS Actuator (AWD) (ABS Actuator and Electric Unit (control unit))	47660 – 5AA1B	
Brake Fluid (1)	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”) I.D.	DESCRIPTION	OP CODE	FRT
PC375	Inspect ABS Actuator Product Serial Code	PC3750	0.2 hrs.

OR

CAMPAIGN (“CM”) I.D.	DESCRIPTION	OP CODE	FRT
PC375	Inspect ABS Actuator Product Serial Code and Replace Actuator	PC3751	2.4 hrs.

