RECALL CAMPAIGN BULLETIN Date:

Classification:

BR18-008

Reference:

September 24, 2018

VOLUNTARY SAFETY RECALL CAMPAIGN 2016-2017 MAXIMA AND 2015-2017 MURANO; ABS ACTUATOR

NTB18-065

CAMPAIGN ID #: R1809 NHTSA #: 18V-601 APPLIED VEHICLES: 2016 - 2017 Maxima (A36) 2015 - 2017 Murano (Z52) - non-Hybrid

> Check Service COMM or Dealer Business Systems (DBS) National Service History to confirm campaign eligibility.

- There are multiple bulletins with different campaign ID numbers for the ABS Actuator. •
- Each bulletin is applicable to specific vehicles.
- Make sure the correct bulletin (Campaign ID #) is being used.

INTRODUCTION

Nissan is conducting a voluntary safety recall campaign on certain specific model year 2016 - 2017 Maxima and 2015 - 2017 Murano vehicles to replace the ABS Actuator and Electric Unit (ABS control unit). This service will be performed at no charge for parts or labor.

IDENTIFICATION NUMBER

Nissan has assigned identification number R1809 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 or Dealer Business Systems (DBS) National Service History 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.

IMPORTANT: If there is a delay between vehicle arrival at the dealer and performance of the Service Procedure, <u>park the vehicle outside away from other vehicles and structures</u>, <u>disconnect the vehicle 12 volt battery and leave it disconnected while the vehicle is parked</u> <u>waiting for service</u>.

SERVICE PROCEDURE

- 1. Replace the ABS Actuator and Electric Unit (ABS control unit).
 - If parts are not available, provide the customer with a rental.
 - Refer to the appropriate Electronic Service Manual (ESM), section BRC/BRAKES-Brake Control System, for replacement information.
 - Follow all instructions in the ESM for ABS Control Unit replacement.
 - **IMPORTANT:** Make sure 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).
 - Refer to the next page for ABS Control Unit Configuration.
- 2. After the procedure is complete (ABS control unit replaced and configured), check the ABS warning light for proper operation.



- 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.

ABS CONTROL UNIT CONFIGURATION PROCEDURE

IMPORTANT: Before starting, make sure:

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

NOTE: Although the ABS Control Unit Configuration Procedure is contained in the ESM, the instructions on pages 3 through 8 contain additional detail that may be helpful.

- 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 Re/programming, Configuration.

	CONSULT-III plus Ver. J1B.18.00 VIN:-	rded Help
	Connection Status	Diagnosis Menu
Step 4	Serial No. Status	Diagnosis (One System)
-	Normal Mode/Wireless connection	Diagnosis (All Systems) 5
	MI - No connection	Re/programming, Configuration
	Select VI/MI	Immobilizer
	Application Setting Sub mode Language Setting	Maintenance
	VDR	
	Figu	ure 1

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

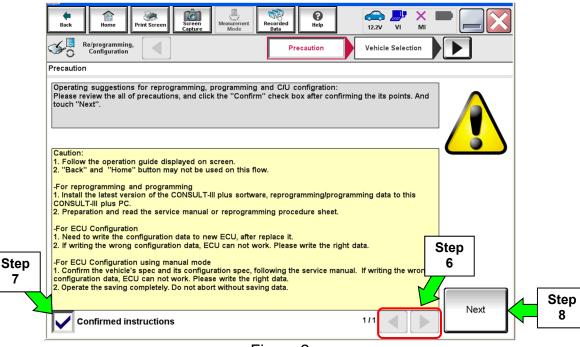


Figure 2

- 9. If the screen in Figure 3 displays, select Automatic Selection(VIN).
 - If the screen in Figure 3 does not display, skip to step 10.

	Back Home	Print Screen Captur	ne Measurement Mode Re	venicle Selection	12.2V VI MI	
Step 9	Automatic Se	election(VIN)	Manual Select	ion(Vehicle Name)		
	Vehicle Name :				Model Year :	Sales Channel
	*MURANO Camp:P8201	JUKE	QUEST			NISSAN
	350Z	LEAF	ROGUE			INFINITI
	370Z	MAXIMA	SENTRA			
	370Z Convertible	MURANO	TITAN			
	ALTIMA	MURANO Cross Cabriolet	TITAN			
	ALTIMA Hybrid	NISSAN GT-R	VERSA Hatchback			
	ARMADA	NV	VERSA Sedan			
	CUBE	PATHFINDER	XTERRA			CLEAR
	FRONTIER	PATHFINDER ARMADA	X-TRAIL			Select
					010	

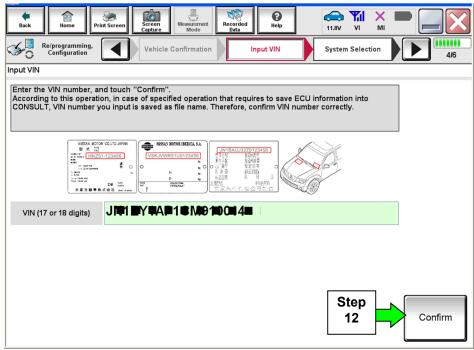
Figure 3

- 10. Make sure VIN or Chassis # matches the vehicle's VIN.
- 11. Select Confirm.

Back Print Screen Capture	Messarement Mode Recorded Data	
Configuration Vehi	cle Selection	
touch "Change".	ouch "Confirm". In case you want to select another vehicle,	
VIN or Chassis #		
Vehicle Name :	■37 ■ Z	
Model Year	■ 20 ■ 0	
	1/1	
		Change
	Step 11	Confirm
	F ! 4	

Figure 4

12. Select Confirm.





13. Select ABS.

Back Rome Print Screen Capture	Measur	ement Recorded Help				
Re/programming, Configuration	Input VIN	System Selection	Operation Selection 5/6			
System Selection						
Touch "system". In case ECU you want to operate is not listed below, the vehicle or model year might be selected wrong.						
ENGINE	AIR PRESSURE MONITOR		AIR BAG			
MULTI AV	METER/M&A Step 13		HVAC			
EPS/DAST 3			AVM			
ABS	всм		CHASSIS CONTROL			
IPDM E/R	CAN GATEWAY		TRANSMISSION			
			1/1			

Figure 6

14. Select Manual Configuration.

• **<u>DO NOT</u>** select Reprogramming.

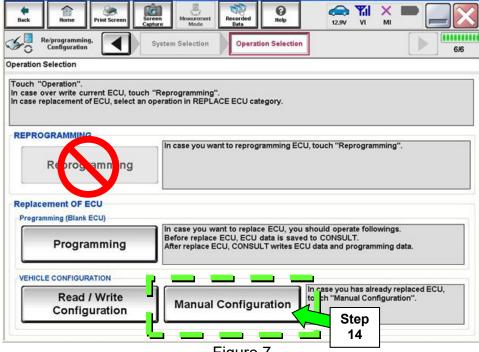


Figure 7

15. 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 16), and C-III plus will select the correct configuration.

16. Select Next.

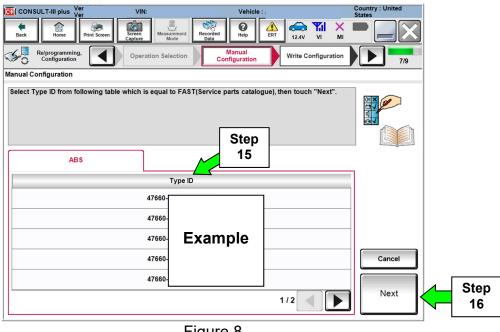


Figure 8

TABLE A

Model	Vehicle Options	TYPE ID #
	2WD with ICC *	47660 - 9UD7C
2015-2017 Murano	4WD with ICC *	47660 - 9UD7D
2016-2017	With ICC * and 18 inch wheels	47660 - 4RB2C
Maxima	With ICC * and 19 inch wheels	47660 - 4RB5C

* ICC = Intelligent Cruise Control.

- 17. Confirm the correct Type ID number is selected.
- 18. Select OK.

		States
Back Rome Print Screen Capture	Messurement Mode	
Re/programming, Configuration	Manual onfiguration	Print Result / Operation Complete 8/9
Write Configuration		
Following setting value for each item are	saved to vehicle ECU	
	, touch "OK" to save them to vehicle ECU.	
ABS		
	Type ID	
Step 17	47660-3¶7 (AIG)), (AIG	Cancel Step
	Figure 0	

Figure 9

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

Figure 10

PARTS INFORMATION

DESCRIPTION	MODEL	PART #	QUANTITY
	Murano (2WD)	47660 - 9UD6C	
ABS Control Unit	Murano (4WD)	47660 - 9UD6D	1
	Maxima	47660 - 4RB1C	
Brake Fluid (1)	N/A	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 <u>www.NNAnet.com and</u> <u>click on the "Maintenance Advantage" link.</u>

NOTE: Old parts will be put on parts return. Dealer charge backs will occur if an ABS control unit is replaced incorrectly.

CLAIMS INFORMATION

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

CAMPAIGN ("CM") I.D.	CM") I.D. DESCRIPTION		FRT
R1809	Replace ABS Control Unit	R18090	2.4 hrs.