



# SERVICE BULLETIN

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## 2014-2016 ROGUE; IPDM CONFIGURATION AFTER UNIT REPLACEMENT

This bulletin has been amended. Two part number tables, and symptoms that could occur if the IPDM is not configured have been added, and the APPLIED VEHICLES section has been revised. Please discard previous versions of this bulletin.

**APPLIED VEHICLES:** 2014-2016 Rogue (T32)

### SERVICE INFORMATION

After replacing an IPDM in an Applied Vehicle, the IPDM ECU part number must be selected for proper function.

Use CONSULT-III plus (C-III plus) through Manual Configuration to do this.

The setting is based on the vehicle options (see Table A, B or C on page 2 for vehicle options).

- The IPDM E/R part number is externally marked on all IPDM E/R cases and does not indicate what it is configured as.
- Once configured, the configured number can only be read through **Read / Write Configuration**.
- IPDM E/R configuration cannot be read through **Work Support / ECU Identification** and will only show the part number that is marked on the outside of the case.
- The vehicle will not start until the IPDM is configured.

If the IPDM is configured incorrectly for the vehicle's options, the symptoms shown below may occur.

SYMPTOM	CAUSE
LED Headlights flicker	Halogen headlights configured into an LED headlight vehicle
Headlight system error shown in meter for halogen equipped vehicle	LED headlights configured into a Halogen headlight vehicle
No cranking/No start, but ignition can be ON	No configuration
HLL (Head Light Leveling) DTC could be stored	Mis-selection of part number & HLL

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.

## SERVICE PROCEDURE

IPDM Configuration procedure is as follows:

1. Inspect the vehicle being worked on for its options and then choose the correct part number listed in Table A, B or C for those options.
  - a. First confirm the country of manufacture by the VIN before choosing the correct table and part number.
    - The country of manufacture can be identified by the first three digits of the vehicle's VIN.
      - **5N1** - USA produced
      - **JN8** - Japan produced
      - **KNM** - Korea produced
  - b. Write down the part number.

**Table A for “5N1” USA produced Rogue (T32)**

IPDM ECU PART # 284M1 -	Vehicle Options		
	KEY TYPE	HEAD LAMP TYPE	HLL (1)
4BA1A	Non-Intelligent Key	Halogen	Without
4BA1B	Intelligent Key	Halogen	Without
4BA1C	Intelligent Key	LED	With
4BA9C	Intelligent Key	LED	Without

(1) HLL is applied only for 14MY LED.

**Table B for “JN8” - Japan produced Rogue (T32)**

IPDM ECU PART # 284M1 -	Vehicle Options		
	KEY TYPE	HEAD LAMP TYPE	HLL
6FK0A	Non-Intelligent Key	Halogen	Without
6FK0B	Intelligent Key	Halogen	Without
<b>5HA1A</b>	<b>DO NOT select this PART #</b>		
<b>5HA1B</b>	<b>DO NOT select this PART #</b>		

**Table C for “KNM” - Korea produced Rogue (T32)**

IPDM ECU PART # 284M1 -	Vehicle Options		
	KEY TYPE	HEAD LAMP TYPE	HLL
<b>6FK0A</b>	<b>DO NOT select this PART #</b>		
<b>6FK0B</b>	<b>DO NOT select this PART #</b>		
5HA1A	Non-Intelligent Key	Halogen	Without
5HA1B	Intelligent Key	Halogen	Without

2. Connect the plus VI to the vehicle.
  3. Connect the AC adapter to the CONSULT PC.
  4. Turn on the CONSULT PC, and then open C-III plus.
  5. Turn the ignition ON, with engine OFF.
    - The meter and gauges will illuminate.
- CAUTION:** Do Not start the engine.
- NOTE:** Make sure all accessories are turned OFF.
6. After the plus VI is recognized, select **Re/programming, Configuration**.
- NOTE:** Make sure all applications other than C-III plus are closed.

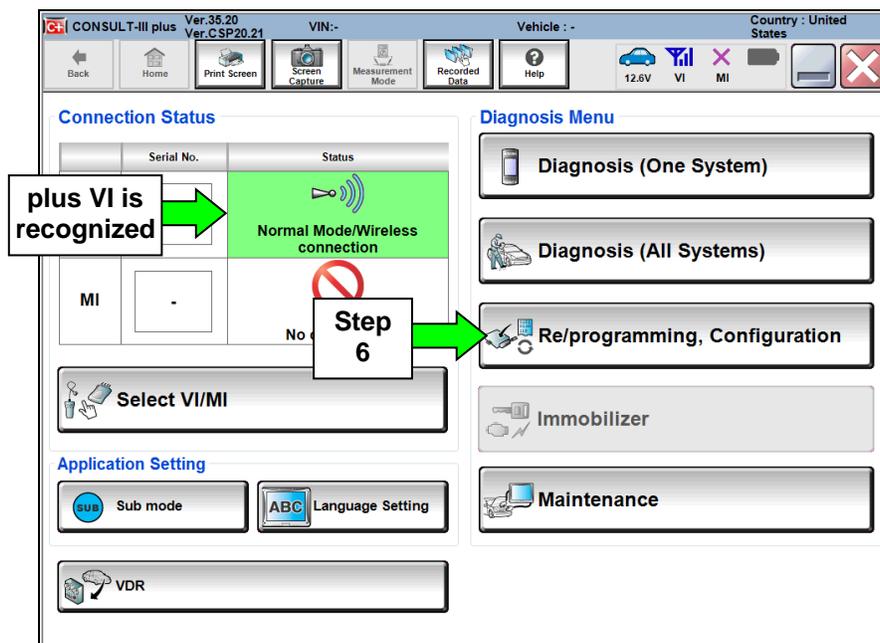


Figure 1

7. Click on the **Confirmed Instructions** box and then select **Next**.

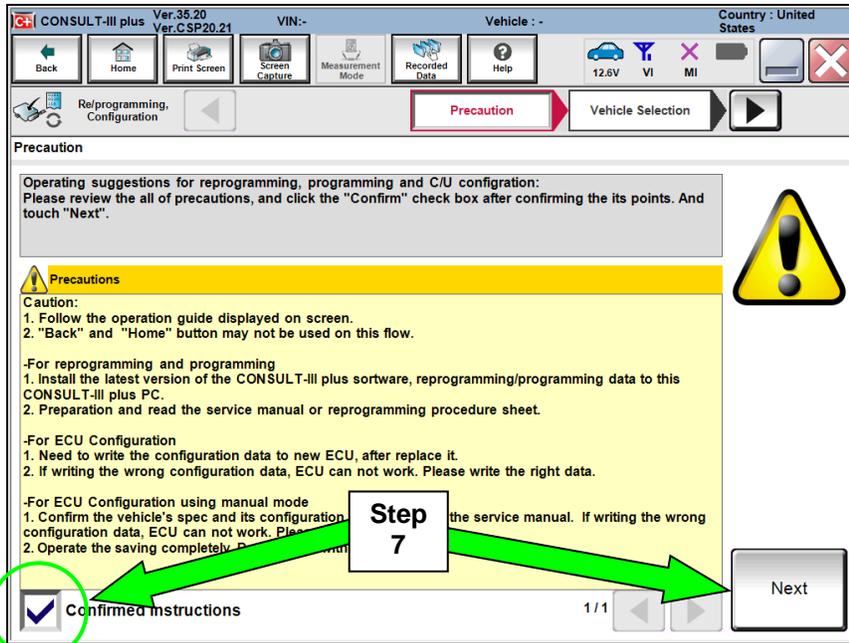


Figure 2

8. Select **ROGUE** and **2014, 2015, or 2016** or **Automatic Selection(VIN)**.

- If **Automatic Selection(VIN)** is selected, wait for the **Reading VIN** screen to complete (picture not shown).

9. Select **Select**.

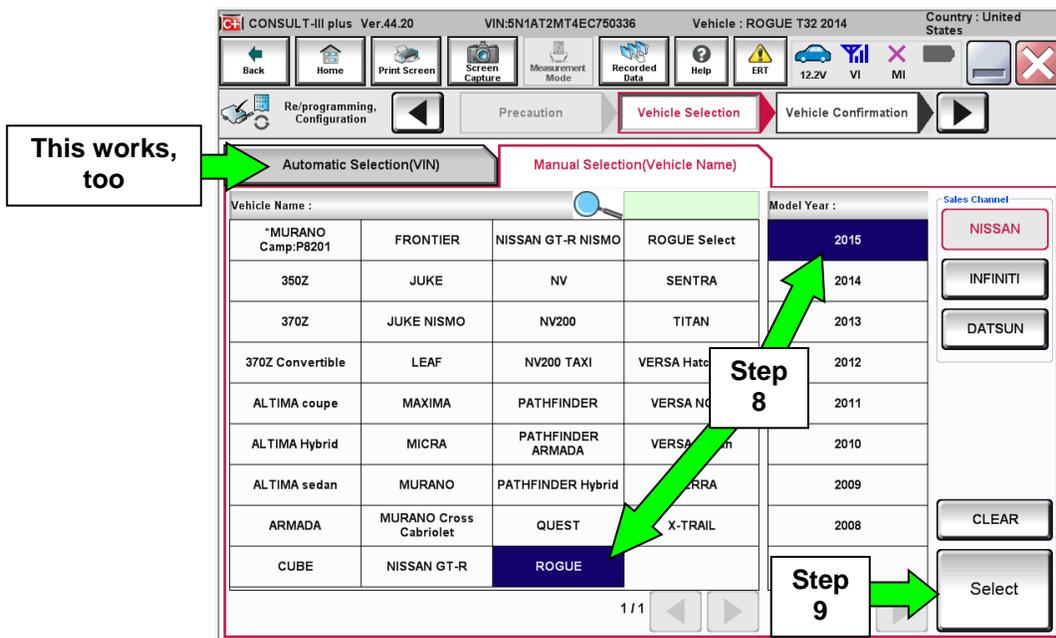


Figure 3

10. Verify the VIN in **VIN or Chassis #** matches the vehicle.

- If the correct VIN exists, select **Confirm**.

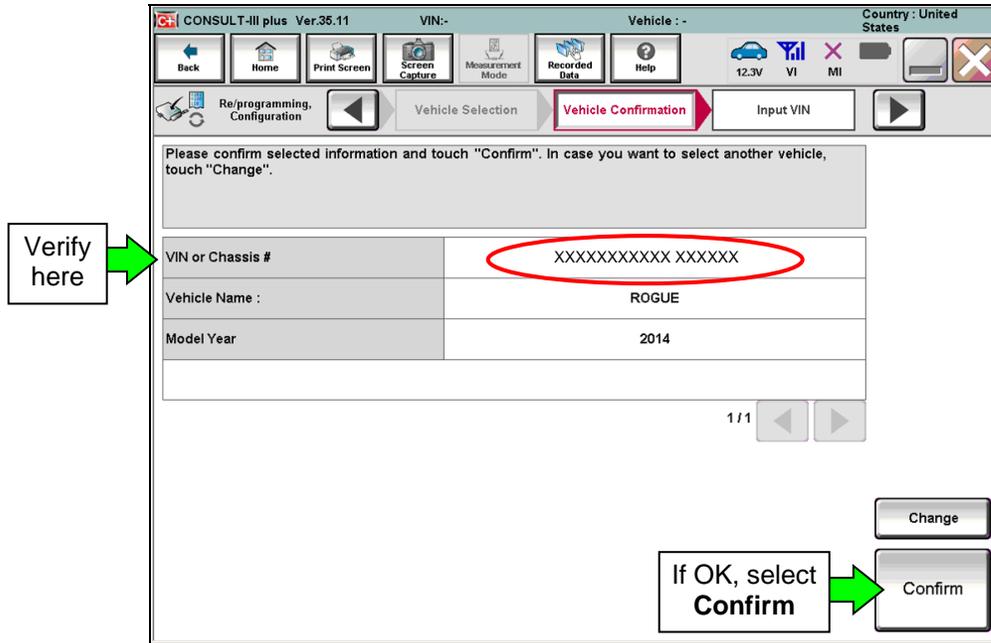


Figure 4

11. On the next screen, select **Confirm**.

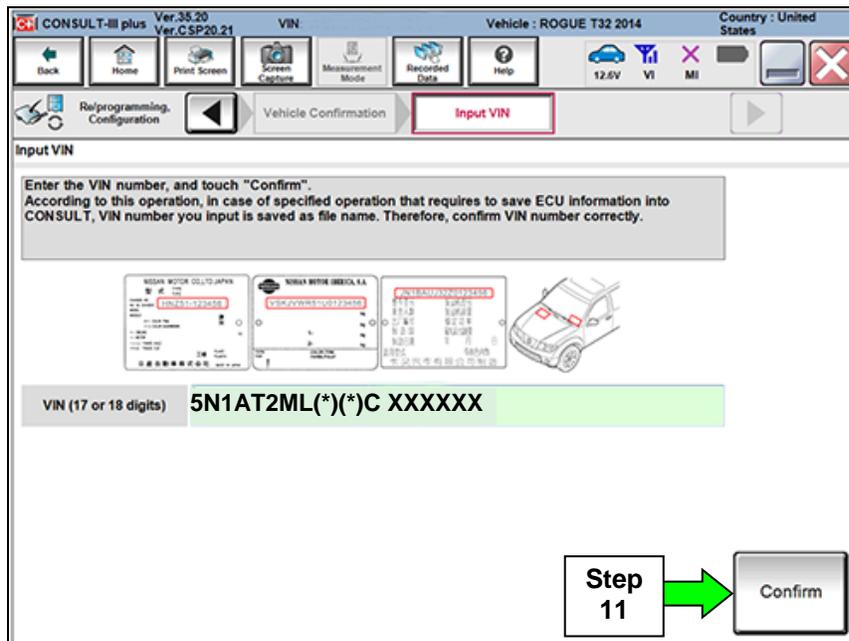


Figure 5

## 12. Select IPDM E/R.

- Wait for system call to complete.

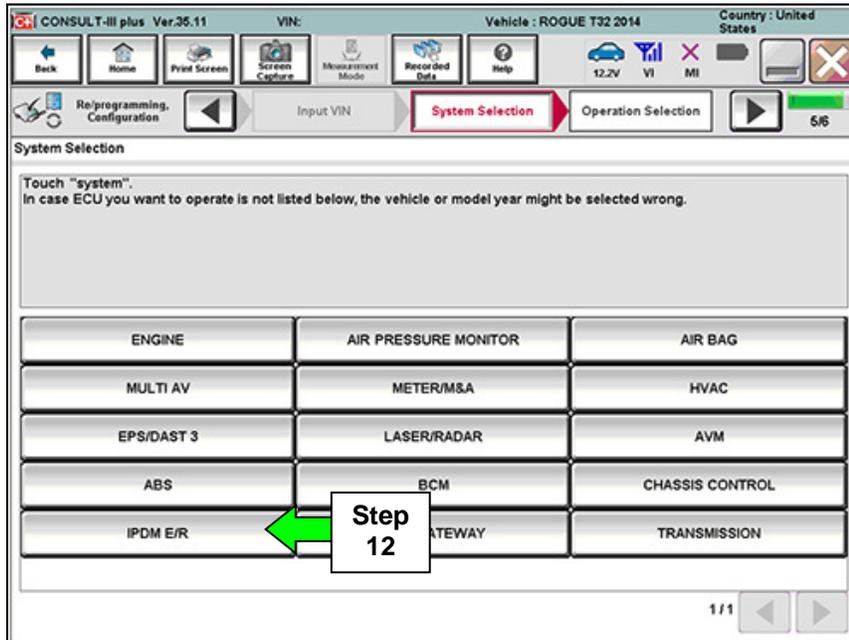


Figure 6

## 13. Select Manual Configuration.

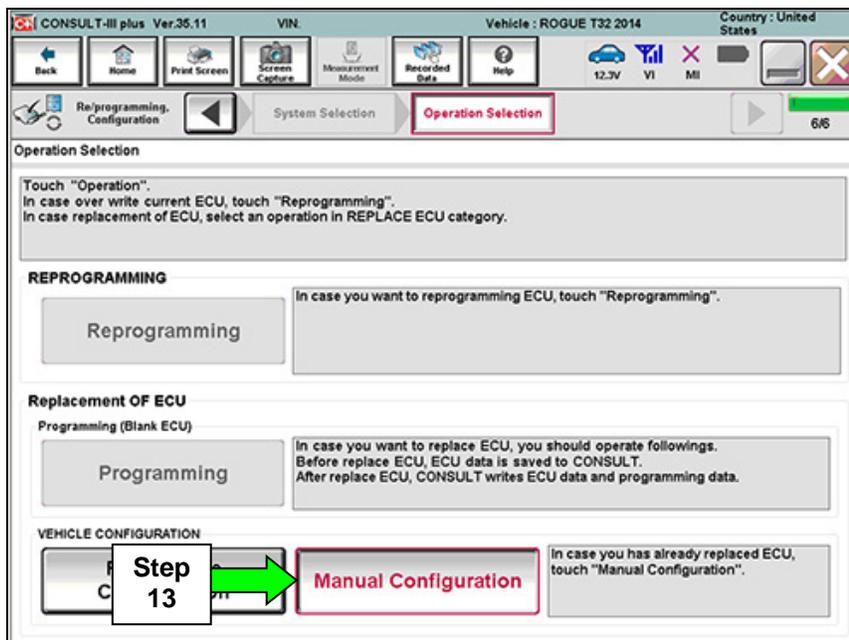


Figure 7

14. Select the **HLL** (Head Light Leveling) tab and then choose the correct vehicle option for the vehicle being configured.

**NOTE:** HLL is applied only to 14MY with LED.

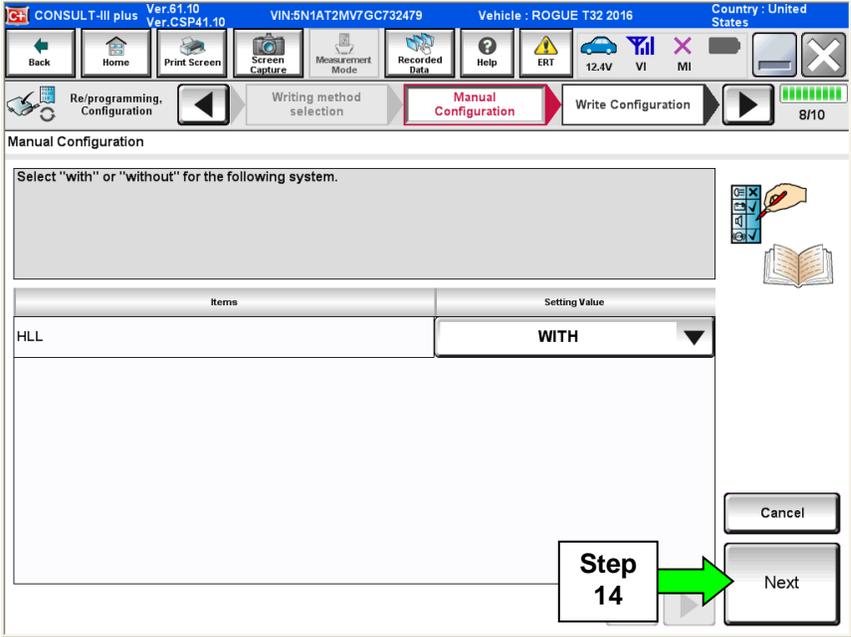


Figure 8

15. Select the **IPDM E/R** tab and then the IPDM ECU part number (**DATA PART NO.**) that was written down in step 1 on the page 2.

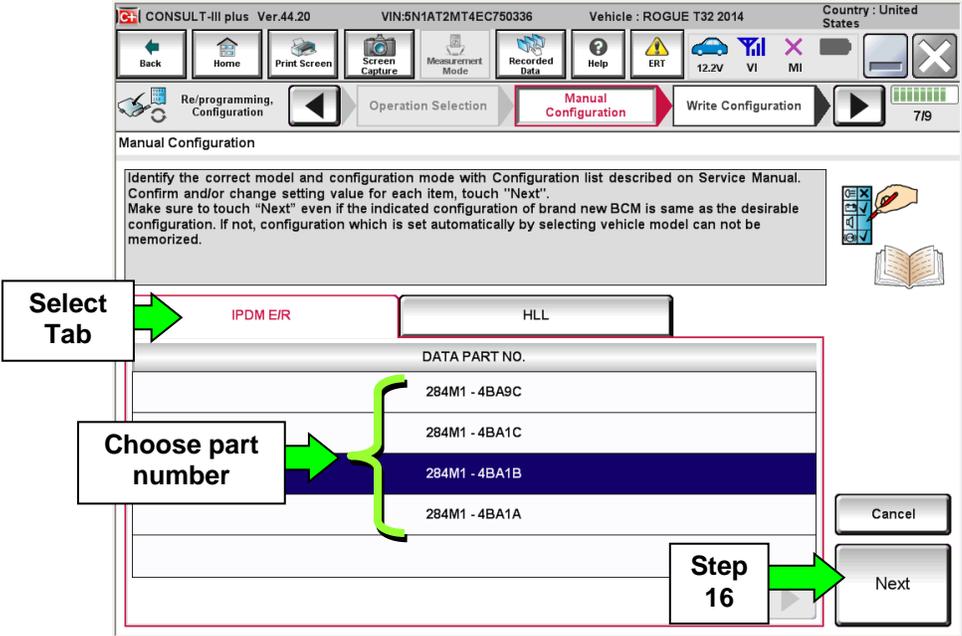


Figure 9

16. Select **Next**.

17. Confirm that the part number is correct and then select **OK**.

18. Select **Next** and wait for the data to transfer.

19. After the data transfer has completed, select **End**.

**IMPORTANT:** For 2014 MY vehicles that have LED headlights and Headlight Aiming Control System, additional service is required.

- Refer to the Electronic Service Manual (ESM), section **EXL – Exterior Lighting System / ADDITIONAL SERVICE WHEN REPLACING CONTROL UNIT**.

20. Close the CONSULT PC.

