VOLUNTARY RECALL CAMPAIGN

Classification:	Reference:	Date:
EM26-001	NTB26-009	February 26, 2026

VOLUNTARY SAFETY RECALL CAMPAIGN
2024-2025 ROGUE; KR15DDT ENGINE INSPECTION

CAMPAIGN ID #: R25E3
APPLIED VEHICLES: 2024-2025 Rogue (T33)

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 2024-2025 Rogue vehicles equipped with the KR15DDT engine to check DTCs, install new engine software, and if applicable, replace the Electric Throttle Control Actuator and/or the engine. This service will be performed at no charge to the customer for parts or labor.

IDENTIFICATION NUMBER

Nissan has assigned identification number R25E3 to this campaign. This number must appear on all communication and documentation of any nature dealing with this campaign. This bulletin will provide a remedy for two unique NHTSA Campaign numbers 26V-080 and 26V-081.

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.

IMPORTANT

Attention California Dealers

An Emission Recall Campaign Completion (ERCC) label must be filled out by the technician performing the repair, and then attached to the underside of the vehicle hood. A sample of the label is shown below.

Technician: Fill in the following:
"Replaced Electric Throttle Control Actuator"
(if required)
And
"Reprogrammed ECM and Inspected Engine OK per Campaign ID # R25E3"
or
"Reprogrammed ECM and Replaced Engine per Campaign ID # R25E3"

Fill in "DEALER CODE" and "DATE"
Put "ARB/EPA" under "CHANGE AUTHORITY"

Figure 1

California law prohibits owners from renewing their California registration if emissions related recall work has not been performed. California dealers are now required to issue a proof of correction certificate to vehicle owners upon completion of emissions related recall work. Please fill out one of the campaign completion forms for each owner that has this campaign performed. Instruct owners to keep this certificate unless they are requested to mail it to the DMV. A sample of the form is shown in Figure 2 below.

Orange colored

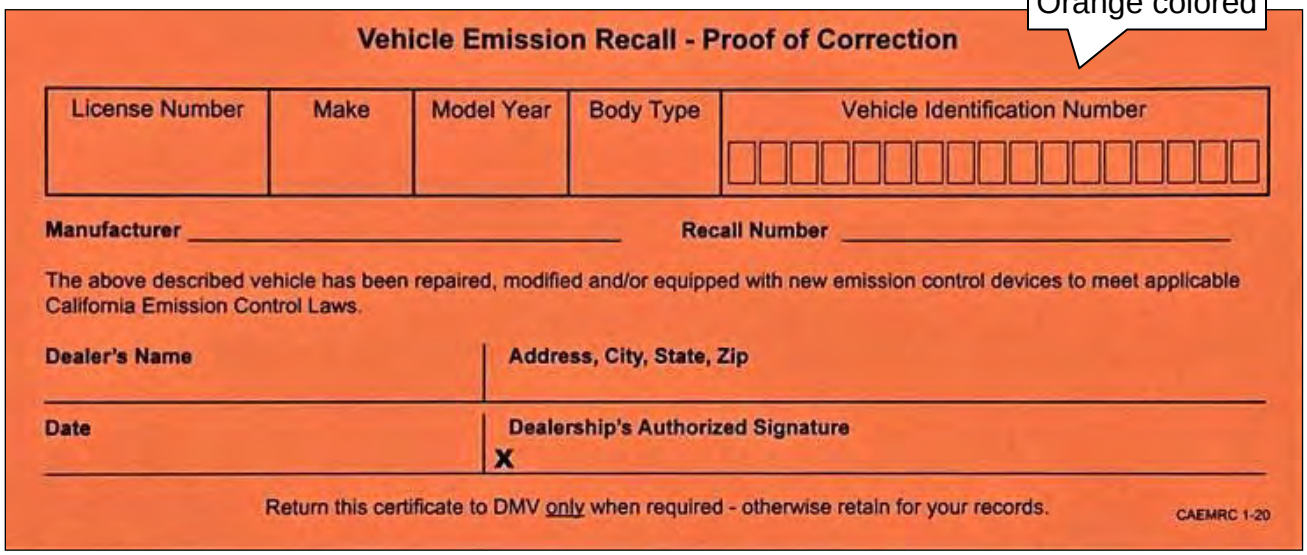
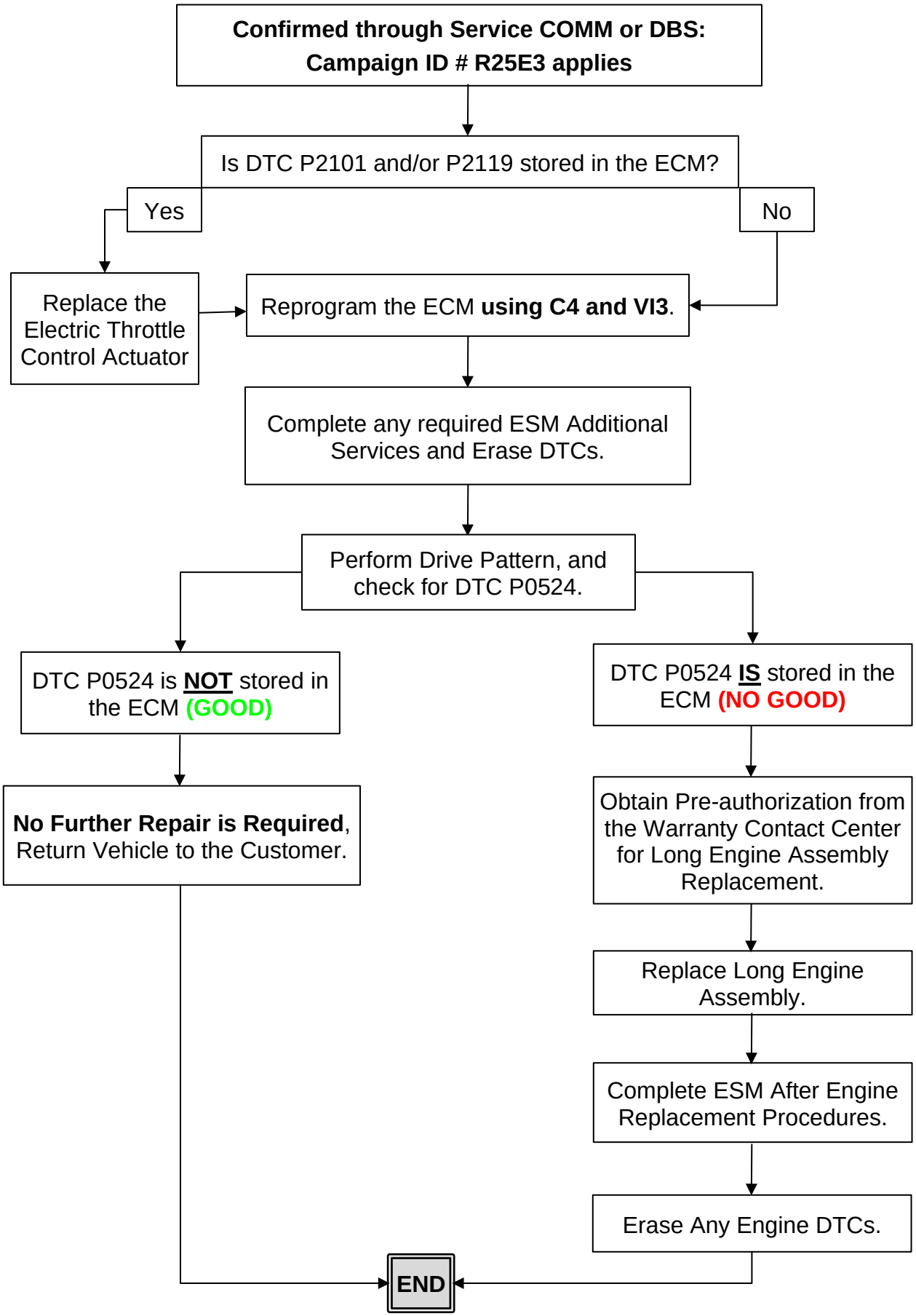


Figure 2

HINT:

- These forms (item number **CAEMRC 1-20**) and labels (item number **NIS-UHL-16**) are available from Nissan Publications through NNAnet at no charge.
- When either item (form or label) is ordered, you will automatically receive the other item as well.

REPAIR OVERVIEW



SERVICE PROCEDURE

1. Turn ON the hazard warning lamps.

2. Start CONSULT 4 on the CONSULT PC.

Figure 3

3. If prompted, select **USA/CANADA Dealers** from the drop-down menu, and then select **OK**.

4. Login using your dealer credentials, and then select **Submit**.

   IMPORTANT: If not prompted to enter your username and password, the CONSULT PC may not be connected to Wi-Fi. Close CONSULT 4, confirm the CONSULT PC is connected to Wi-Fi, and then reopen CONSULT 4.

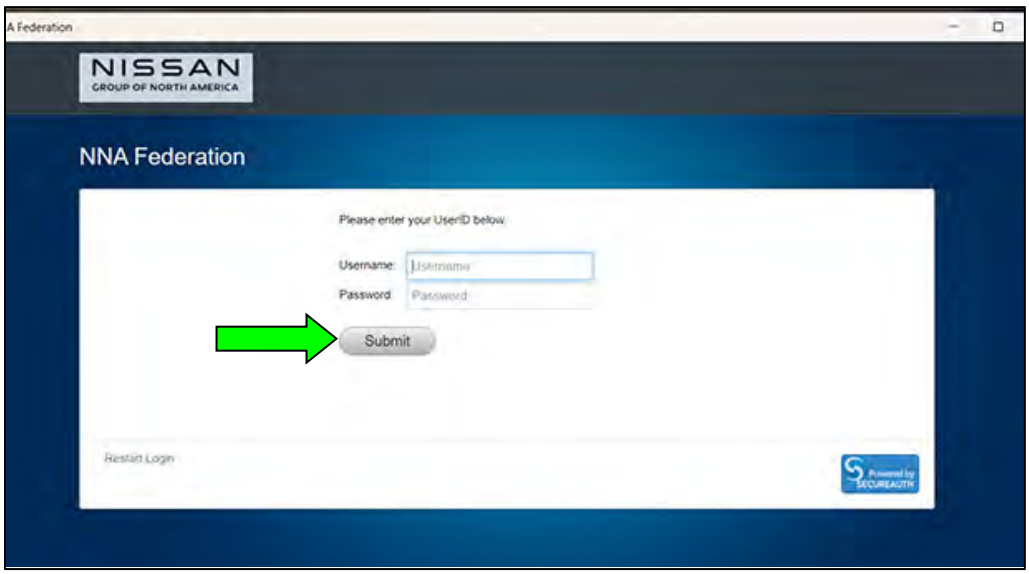


Figure 4

5. Allow the VI3 to connect to the vehicle (Figure 5).

HINT: VI3 may not automatically connect the first-time logging in. If the VI does not automatically connect, select **Change VI** on the RH side of the screen.

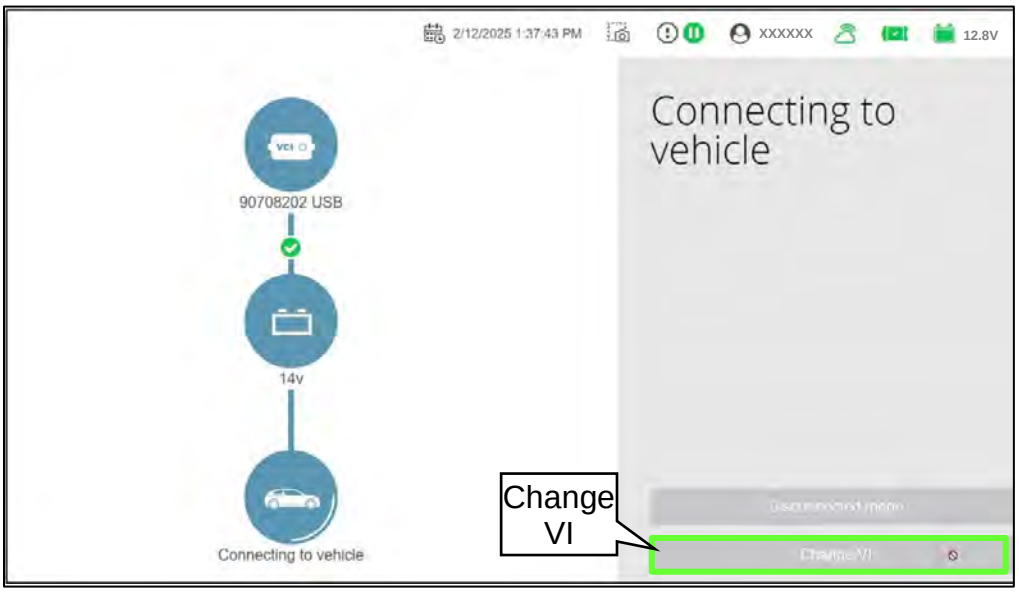


Figure 5

6. Wait for the “System Call” to complete.

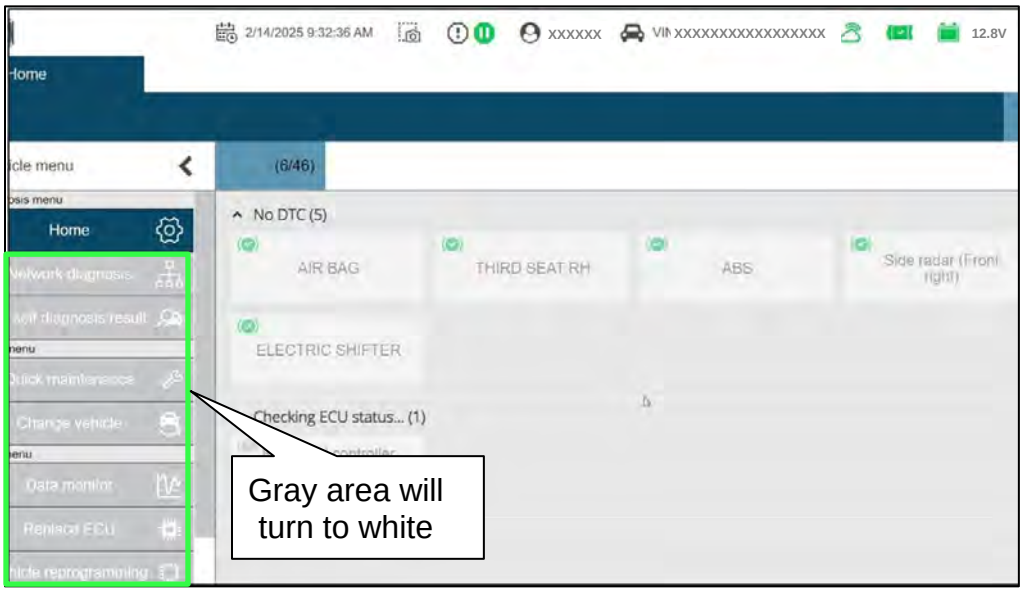


Figure 6

7. Select **All self diagnosis result**.

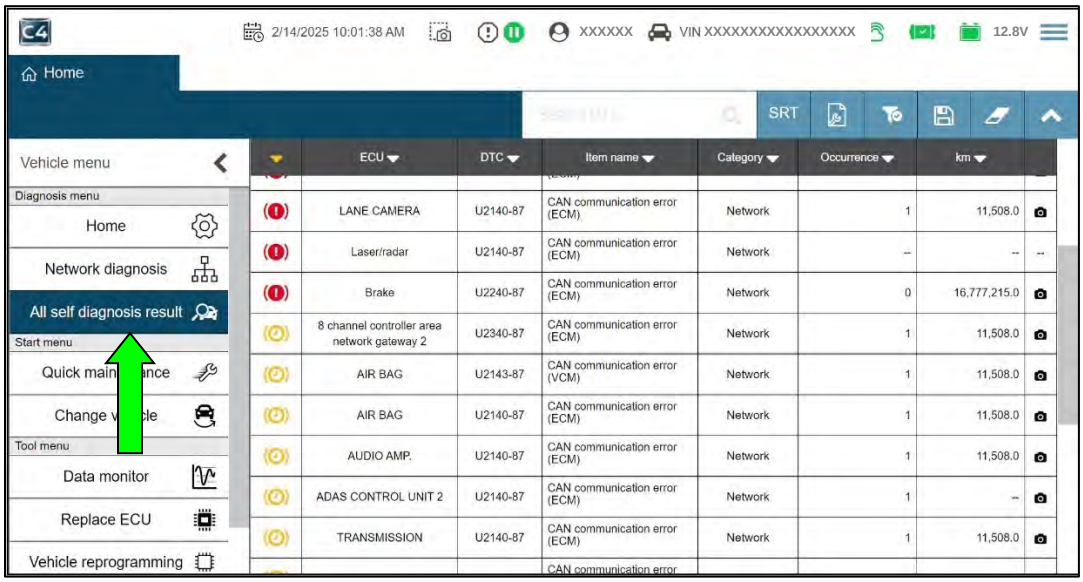


Figure 7

8. Capture DTCs using “Screen capture”.

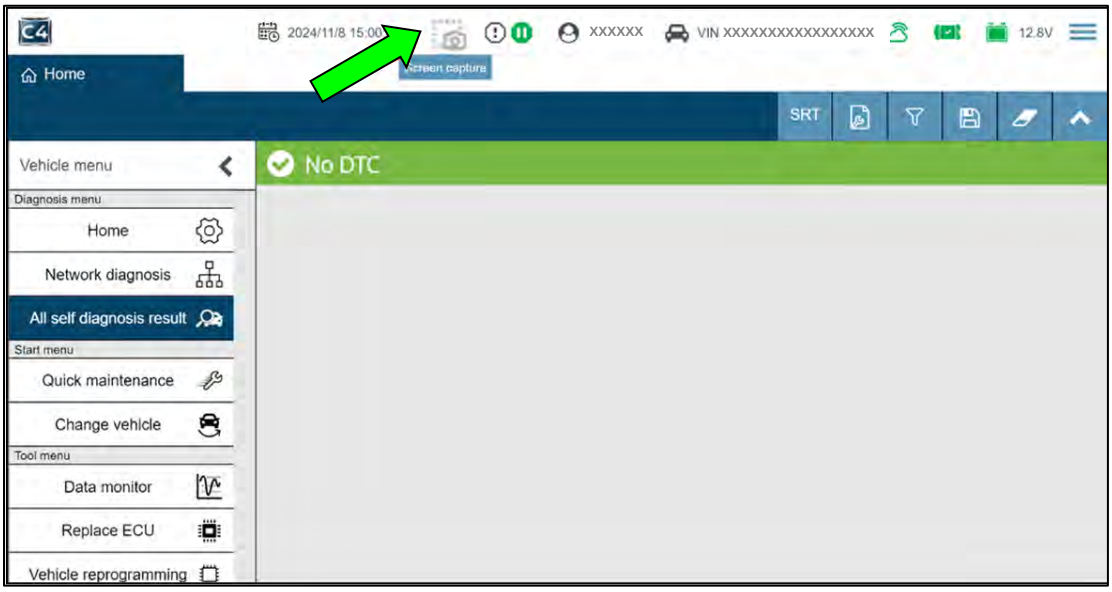


Figure 8

9. Is DTC P2101 and/or DTC P2119 stored in Engine?

YES: Replace the Electric Throttle Control Actuator, then continue to step 10 to reprogram the Engine Control Module (ECM).

- Refer to the ESM: **ENGINE > ENGINE MECHANICAL > KR15DDT > REMOVAL AND INSTALLATION > INTAKE MANIFOLD > Removal and Installation**.
- Complete any required ESM Additional Services during or after ECM reprogramming.

NO: Continue to step 10 to reprogram the Engine Control Module (ECM).

10. Select **Home**.

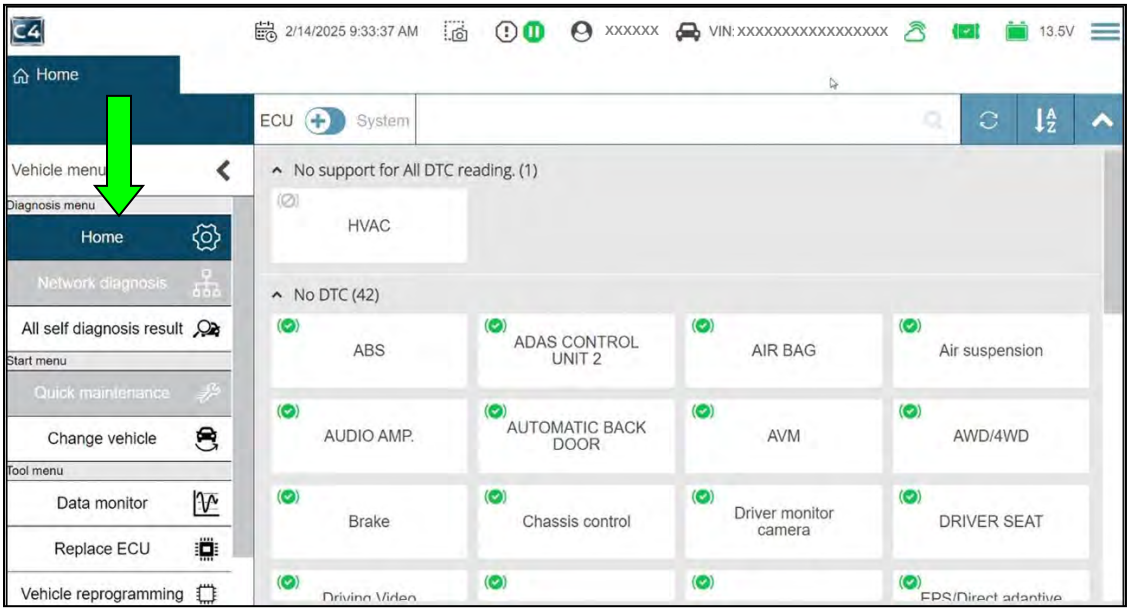


Figure 9

ECM Reprogram

IMPORTANT: Before beginning the following procedure, verify the following:

- ASIST on the CONSULT PC has been synchronized (updated) to the current date.
- All CONSULT 4 software updates (if any) have been installed.

  HINT: The CONSULT PC automatically gets applicable ECM reprogramming data during ASIST synchronization.
- No Diagnostic Trouble Codes (DTCs) are stored.
  - Use CONSULT 4 to perform Self Diagnosis for all systems.
  - If there are any DTCs other than those listed in the accompanying symptom based TSB or campaign bulletin; diagnose, perform repairs, and **erase DTCs before** continuing.

    HINT: While still connected to the vehicle with the CONSULT PC, a **Screen Capture** can be saved for Warranty documentation at the end of this process.

⚠WARNING ⚠CAUTION NOTICE

If you are not familiar with the Re/programming, Configuration procedure, refer to the Electronic Service Manual (ESM) and the CONSULT Operation Manual to reprogram the Electronic Control Unit (ECU). Follow all precautions in both manuals to prevent possible personal injury or death and/or damage to the ECU.

11. Locate and select **Vehicle reprogramming**.

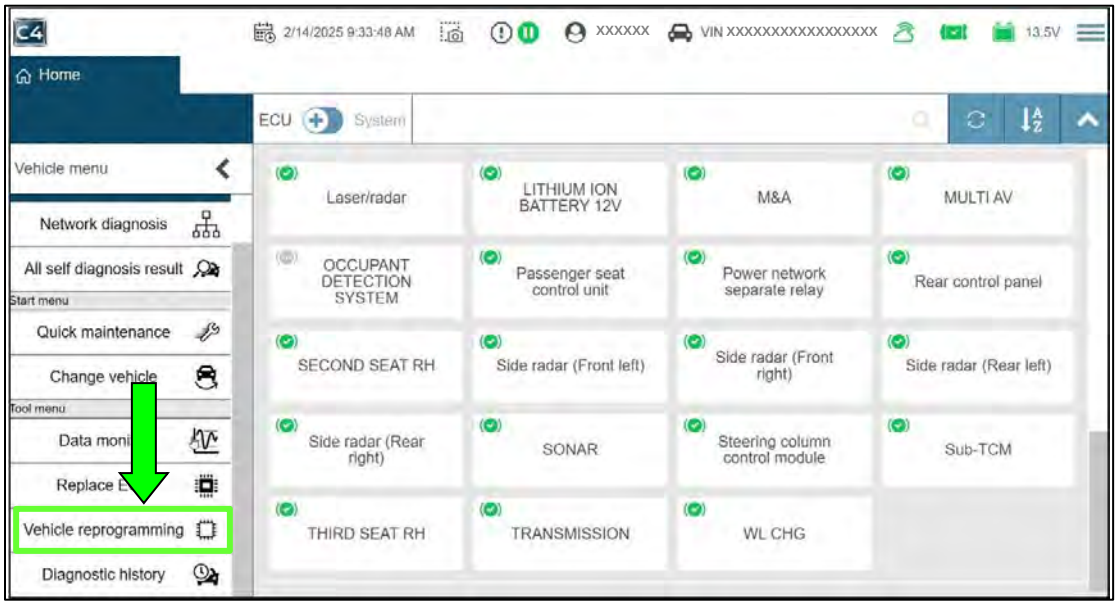


Figure 10

12. Allow C4 to check for reprograms.

· This process may take several minutes.

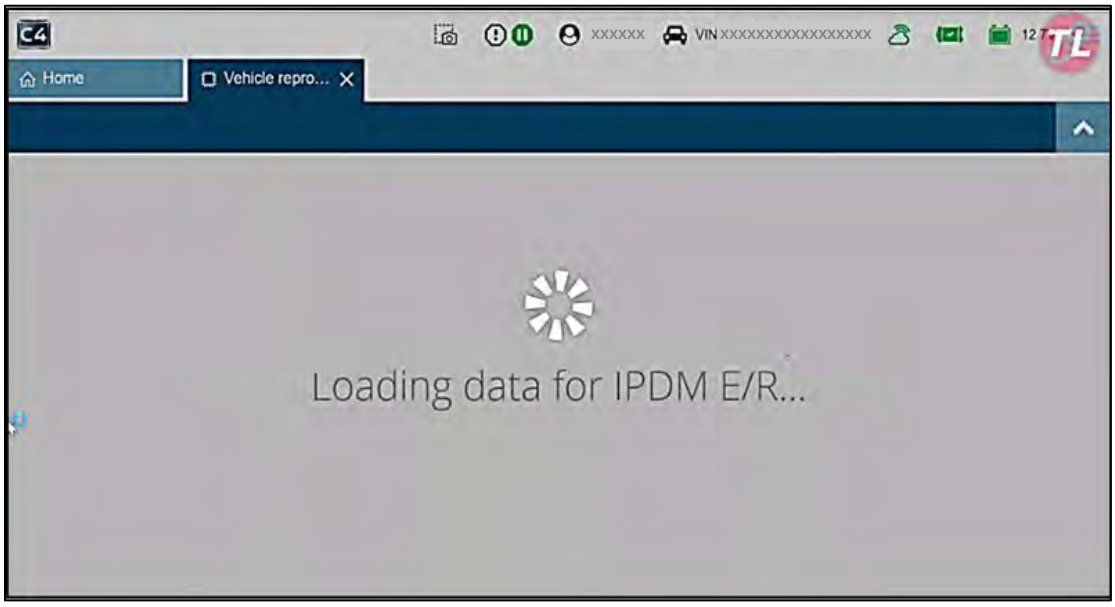


Figure 11

13. If the screen shown in Figure 12 is displayed, continue to step 14. If the screen shown in Figure 12 is NOT displayed, skip to step 17 on page 11.

14. Select **Yes** without entering anything into the text box.

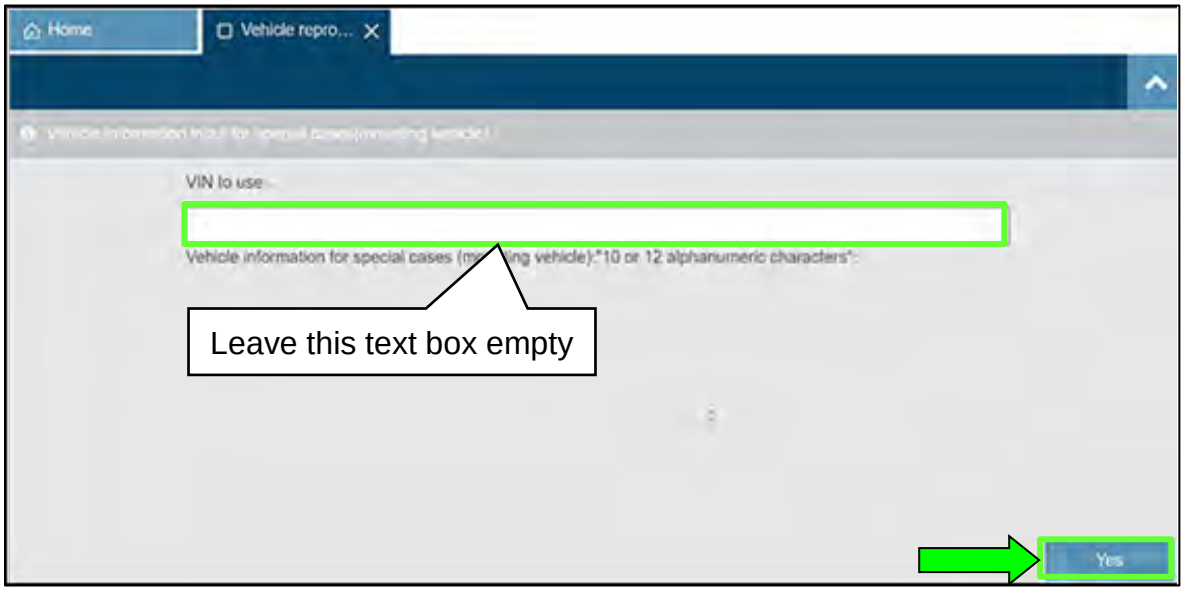


Figure 12

15. When the screen shown in Figure 13 is displayed, select **Yes**.

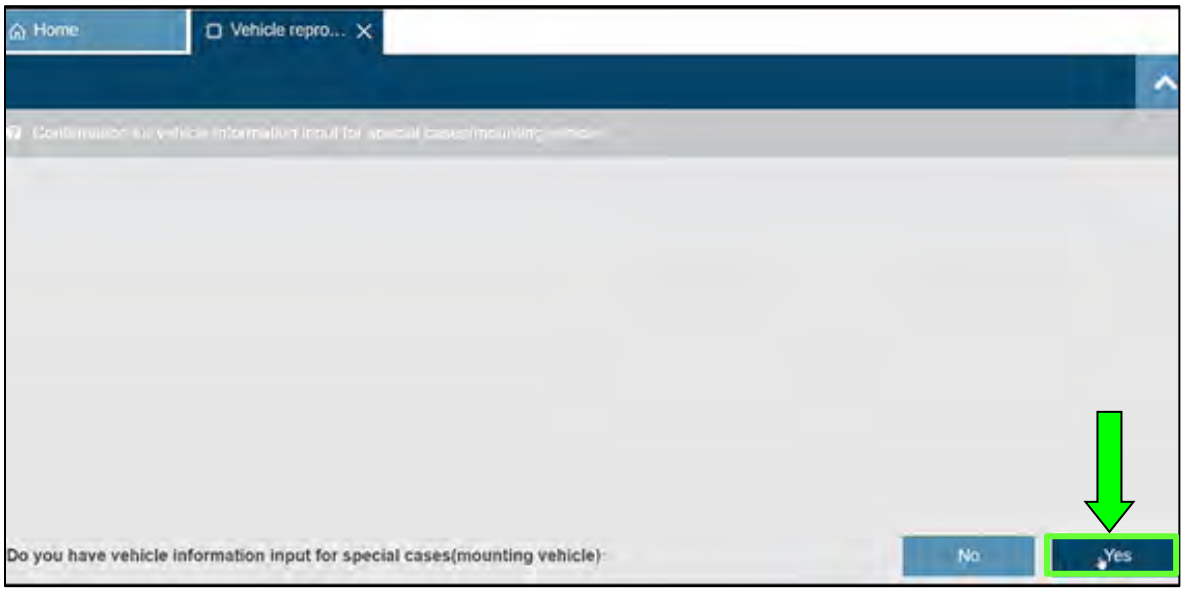


Figure 13

16. The screen will be blank for approximately 1 minute (Figure 14).

· Continue to step 17 on page 11.

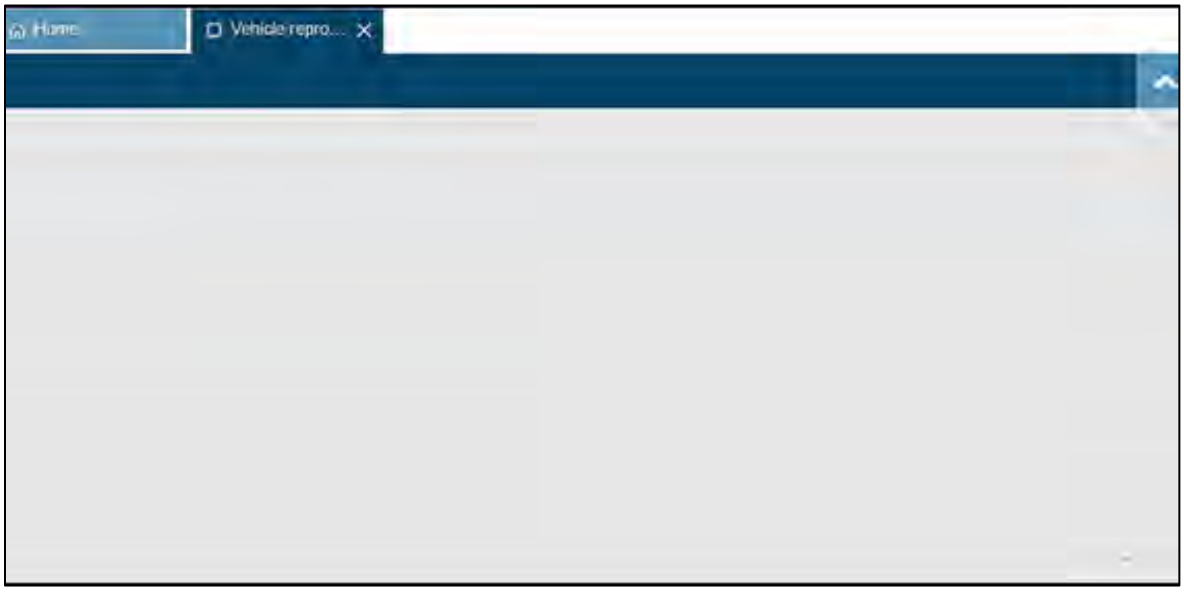


Figure 14

17. Scroll down to locate **ECM/PCM**.

a. Verify ECM/PCM Current and After part numbers are Present, as shown in Figure 15.

- If the ECM/PCM part numbers are present, write them on the repair order and continue to step b.
- If the ECM/PCM part numbers are NOT present, continue to **IMPORTANT** below.

b. Select the "**X**" at the bottom RH corner, as shown in Figure 15.

c. Select the "**Play**" icon for **ECM/PCM**, as shown in Figure 15.

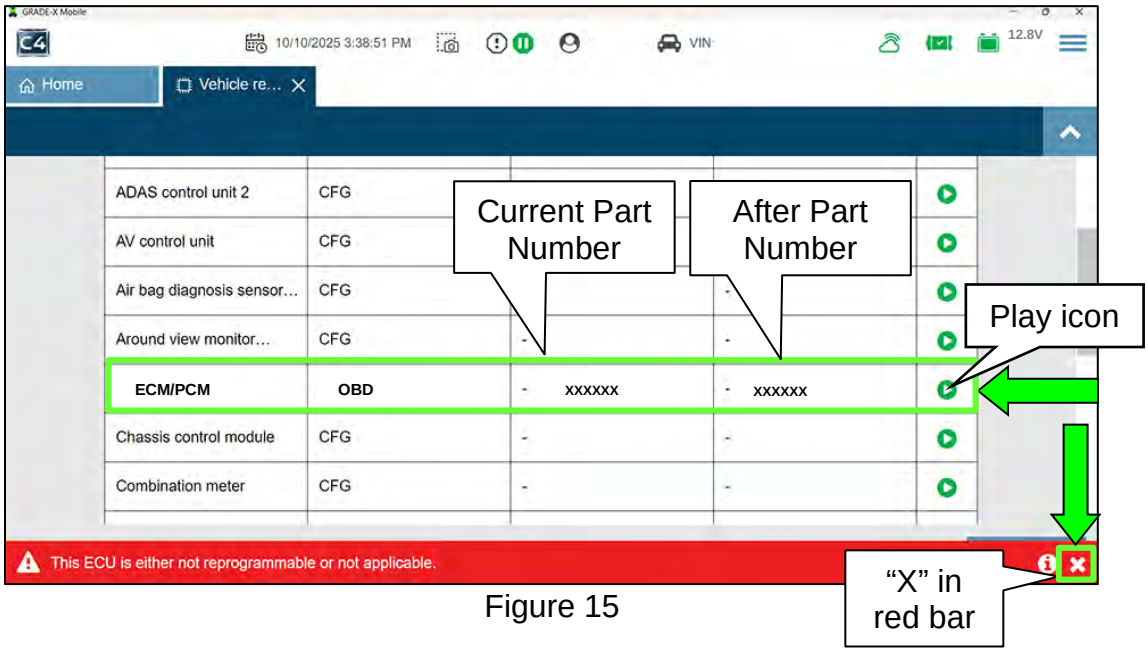


Figure 15

IMPORTANT: If **ECM/PCM** is **NOT** present, select **Home**, locate and select **ECM/PCM**, then select ECU Identification and compare the part number with the part numbers shown in **Table A** below.

- If the part number matches one of the part numbers listed in **Table A**, continue to step 18 page 12.
- If the part number does NOT match any of the part numbers listed in **Table A**, reprogramming is not needed. Proceed to step 41 to complete test drive.

Table A

MODEL	YEAR	CURRENT ECM PART NUMBER 23761-
Rogue	2024	4MU0E, 4MU1E, 4MU2E, 4MU3E, 4MU4E, 4MU5E, 6EN0D, 6EN0E, 6EN1D, 6EN1E, 6EN2D, 6EN2E, 6EN3D, 6EN3E, 6EN4D, 6EN4E, 6EN5D, 6EN5E, 6RC0E, 6RD0A, 6RD0B, 6RD0C, 6RD0D, 6RD0E, CS73A, CS74A, CS75A, CS76A, CS77A, CS78A, CS79A, CS80A, CS81A, CS82A, CS83A, CS84A
	2025	4MR5A, 4MR5B, 4MR5C, 4MR5D, 4MR5E, 4MR6A, 4MR6B, 4MU7C, 4MU7D, 4MU7E, 4MU8C, 4MU8D, 4MU8E, 4MU9C, 4MU9D, 4MU9E, 6EN7D, 6EN7E, 6EN8D, 6EN8E, 6EN9D, 6EN9E, 6RZ0C, 6RZ0D, 6RZ0E, 6RZ1C, 6RZ1D, 6RZ1E, 6RZ2C, 6RZ2D, 6RZ2E, 6RZ3C, 6RZ3D, 6RZ3E, CS91A, 6RZ4C, 6RZ4D, 6RZ4E, 6RZ5D, 6RZ5E, 6RZ6D, 6RZ6E, 6RZ7D, 6RZ7E, 6RZ8D, 6RZ8E, CS85A, CS86A, CS87A, CS88A, CS89A, CS90A, CS92A, CS93A, CS94A, CS95A, CS96A, CS97A, CS98A, CS99A

18. Select **Next** after the **Vehicle information** box displays.
    - Do NOT enter data into the **Vehicle information** box.

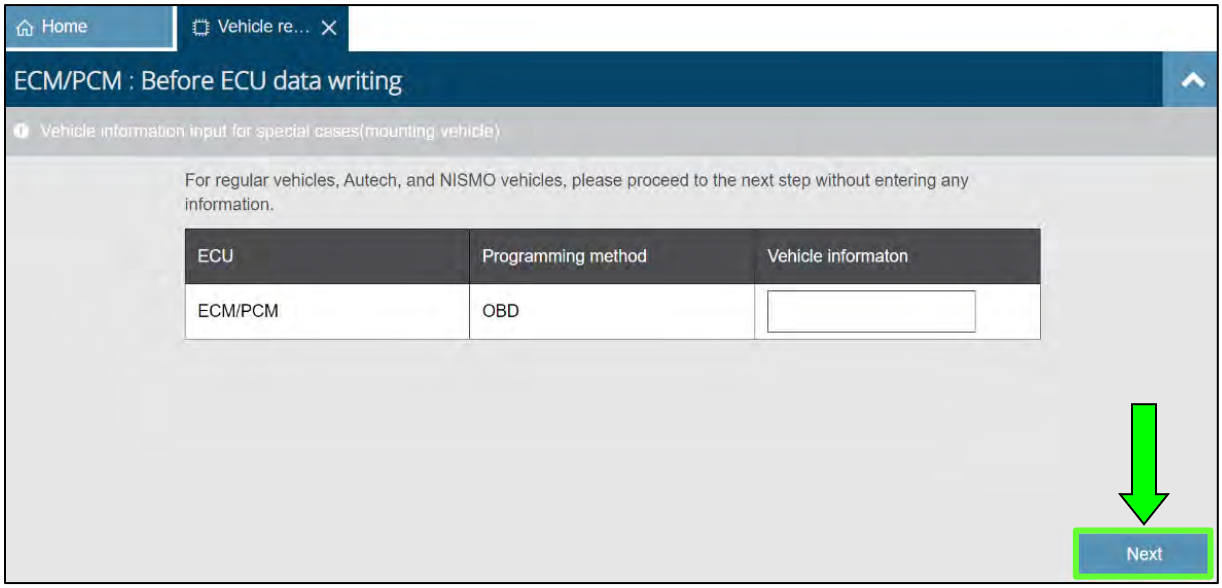


Figure 16

19. Confirm if the **VIN**, **Current part number**, and **Part number after programming** are correct as shown in Figure 15 on page 11, and then select **Next**.

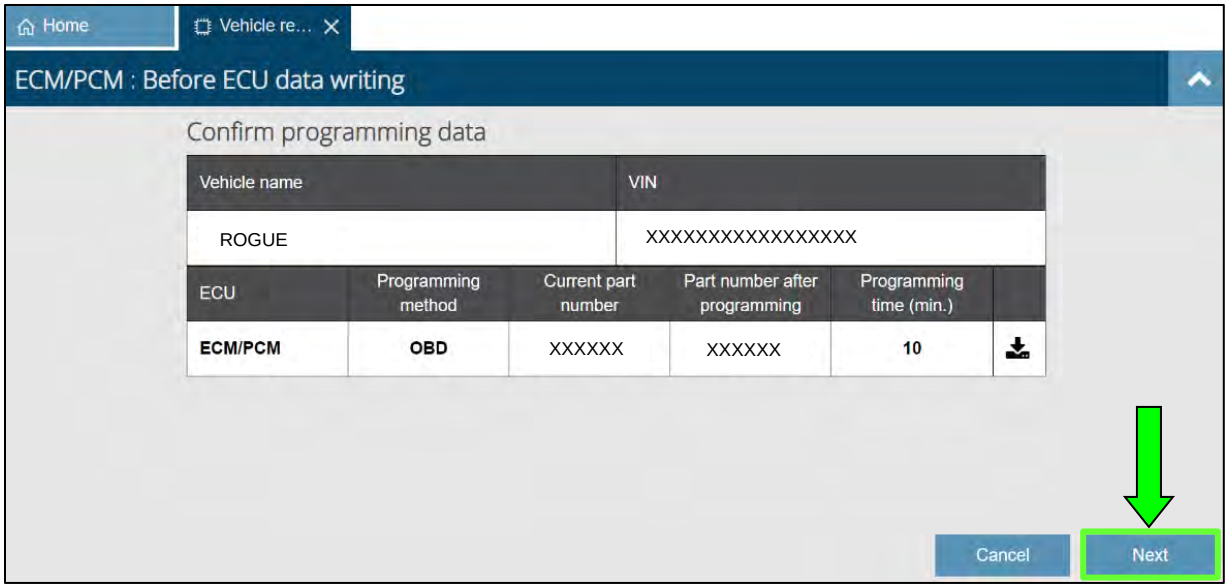


Figure 17

20. Allow the reprogramming data to download from the server, and then select **Next**.

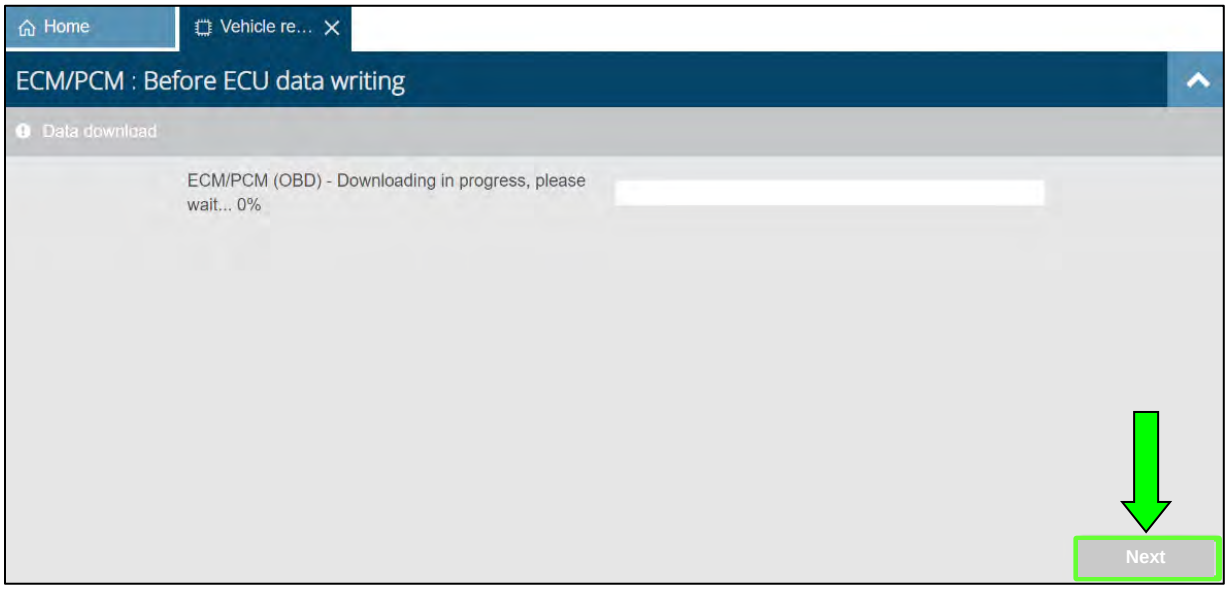


Figure 18

21. Verify battery voltage is between **12.0V and 13.5V**, and then select **Next** to start reprogramming.

NOTICE

To avoid damage to the control unit, ensure a battery maintainer or smart charger is connected. The battery voltage must be between 12.0V and 13.5V during reprogramming.

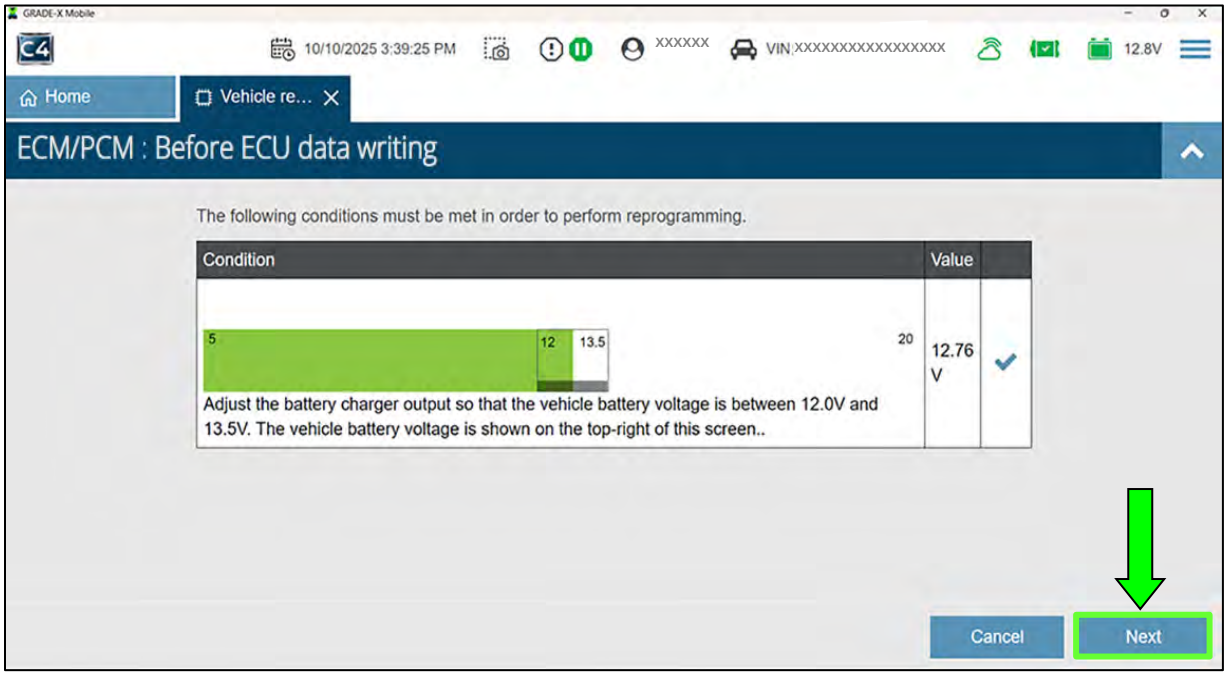


Figure 19

22. When the screen shown in Figure 20 is displayed, select **Next**.

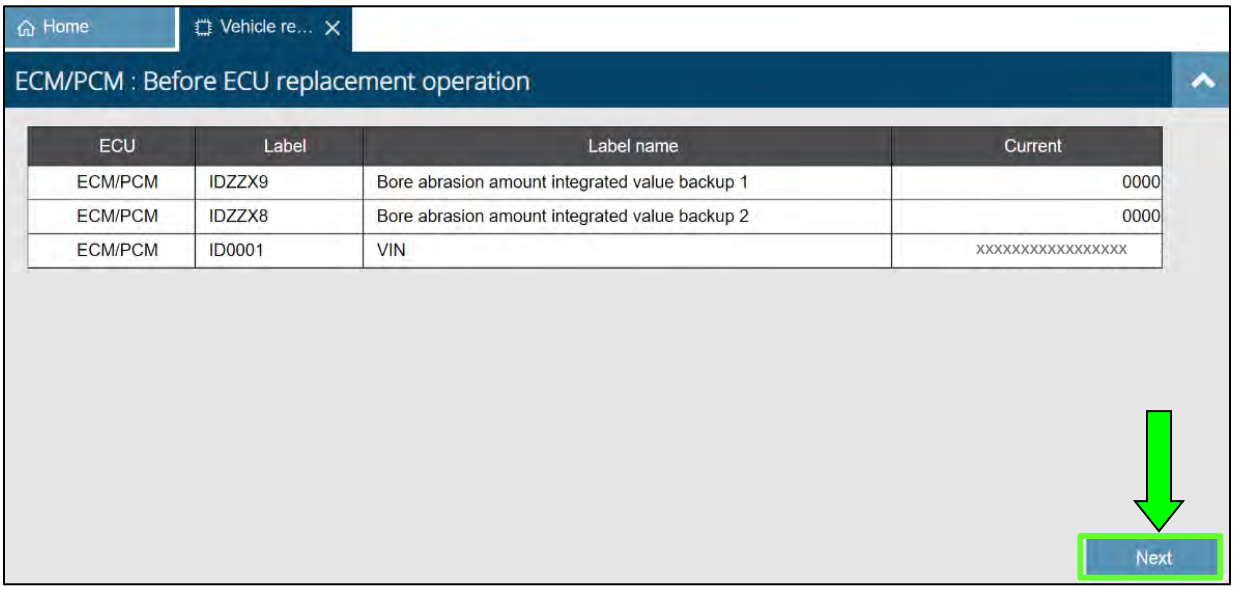


Figure 20

23. Scroll down and verify all items in the precondition list have a check mark in the RH column, and then select **Next**.

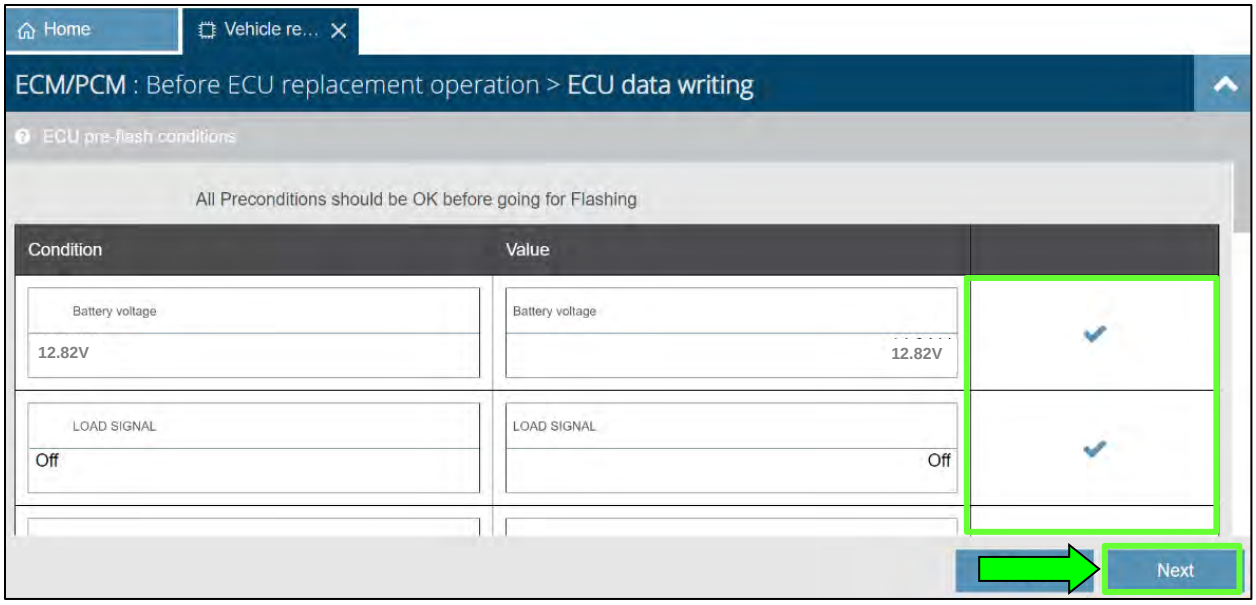


Figure 21

24. Allow reprogramming to complete.

IMPORTANT: Operate the PC at least once every five (5) minutes to prevent the lock screen.

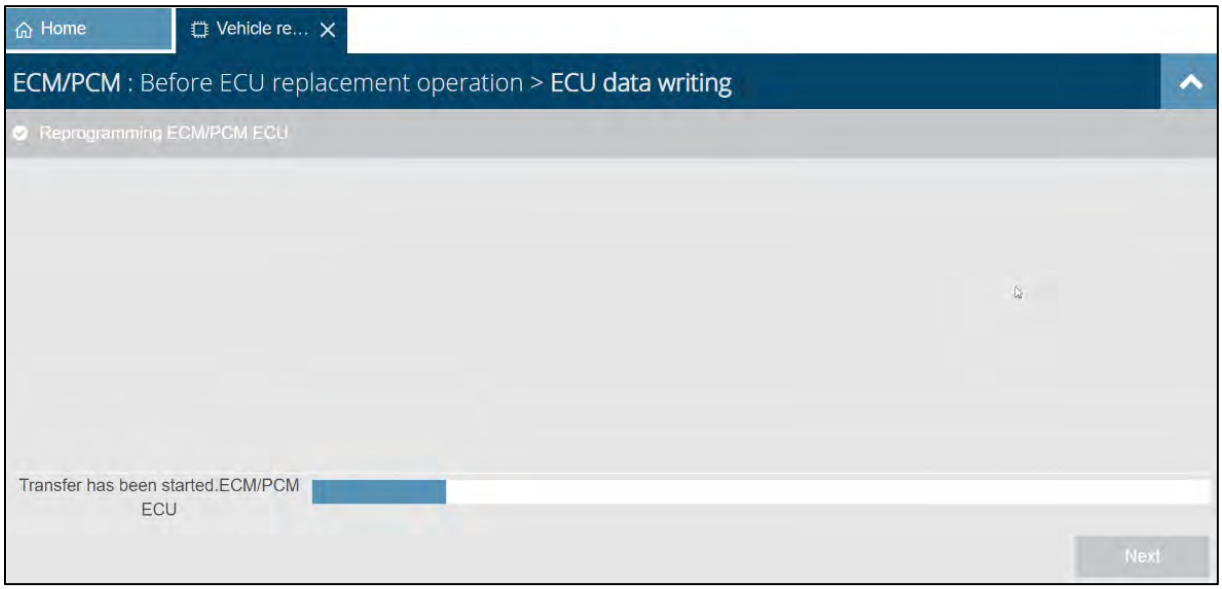


Figure 22

25. When the screen shown in Figure 23 is displayed, select **START,** wait for the status to change to **Completed**, and then select **END**.

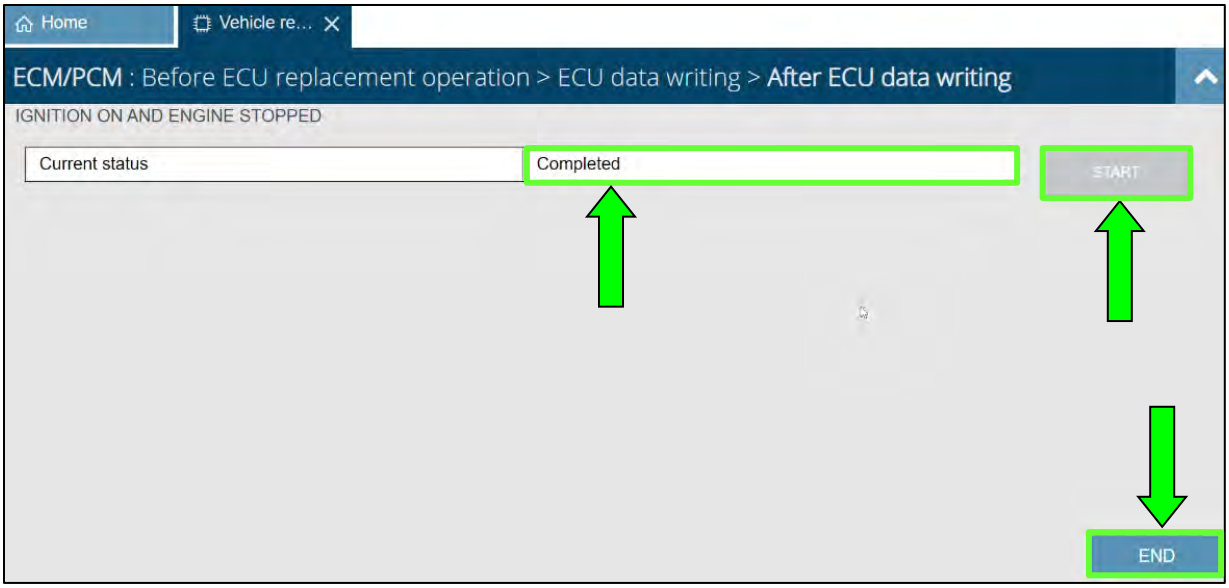


Figure 23

26. When the screen in Figure 24 is shown (Idle Air Volume Learning (IAVL), press and hold the push button ignition switch for 5 seconds to turn the ignition OFF.

    · Wait 10 seconds and then start the engine by depressing the brake pedal and pressing the push button ignition switch one-time.

27. Follow the on-screen instructions to perform IAVL (Figure 24).

    · In order for IAVL to initiate, select **Next**, and then select **Start**.

    · **Current status** will change to “Complete” when IAVL has finished.

    · After IAVL completes, select **END** and skip to step 32 on page 20.

    · If IAVL does **NOT** complete, continue to step 28.

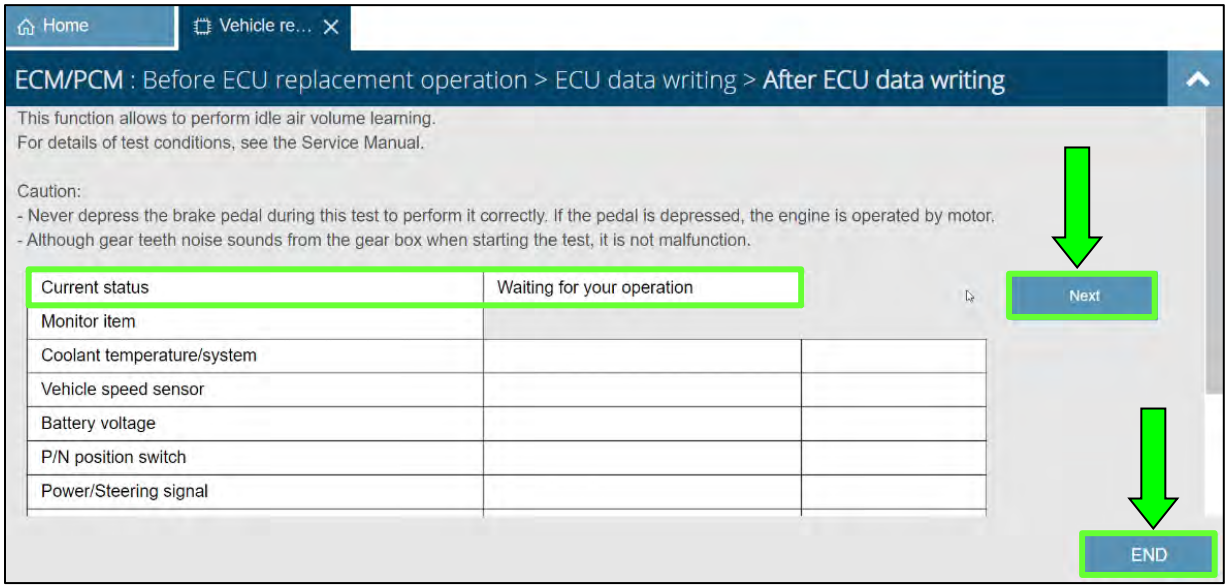


Figure 24

28. If the error shown in Figure 25 is present, select **Yes** and reattempt IAVL once it is displayed.

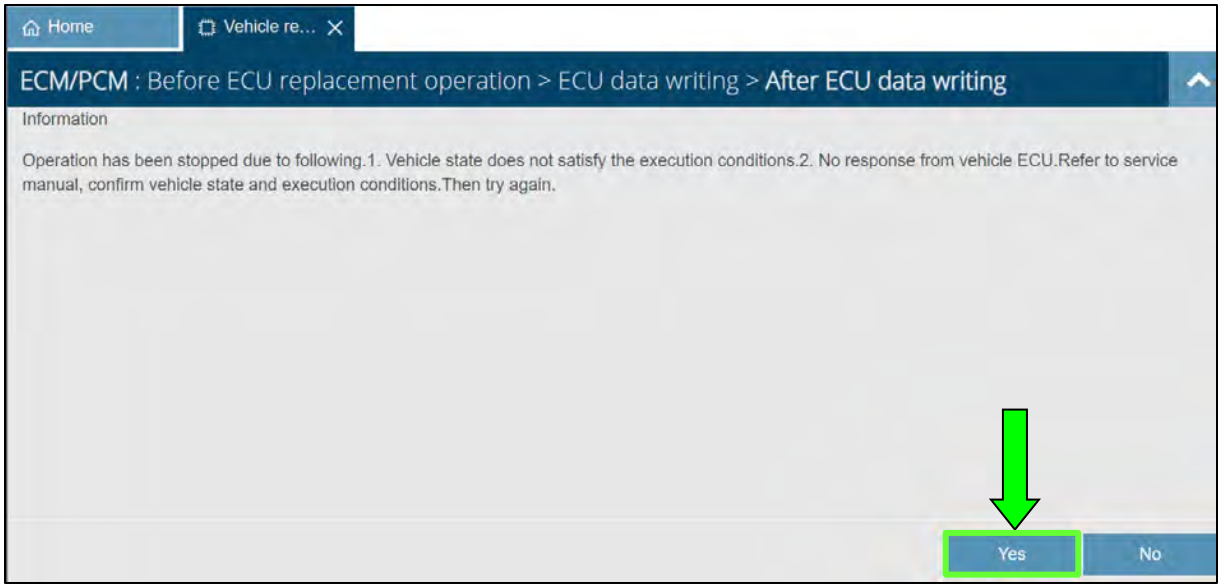


Figure 25

29. If the Error code R641 appears (Figure 26), Select **Yes** and continue to step 30.
    - If the Error code R641 does NOT appear, skip to step 32 on page 20.

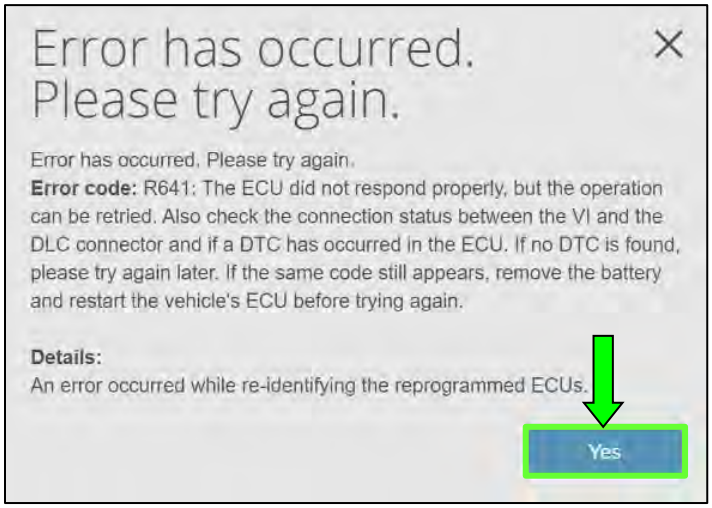


Figure 26

30. Confirm “Previous” and “Current” part numbers match the part numbers shown in Figure 15 on page 11, and then select **Complete**.

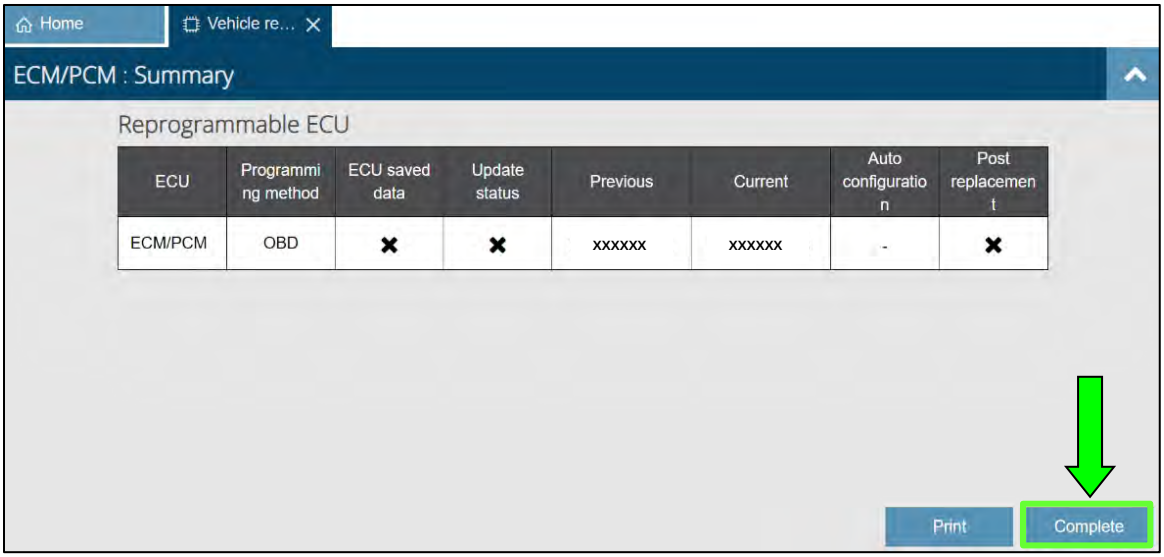


Figure 27

31. If the error shown in Figure 28 is present, select **Yes**, close C4, reopen and allow system call to be performed.

    · Skip to step 37 on page 22.

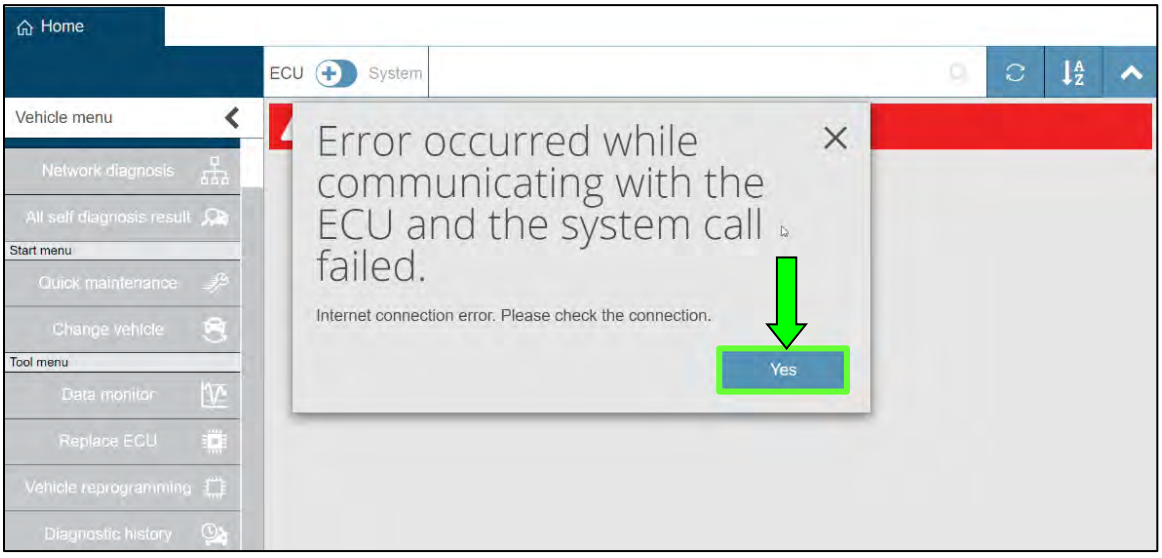


Figure 28

32. Select **Next**.

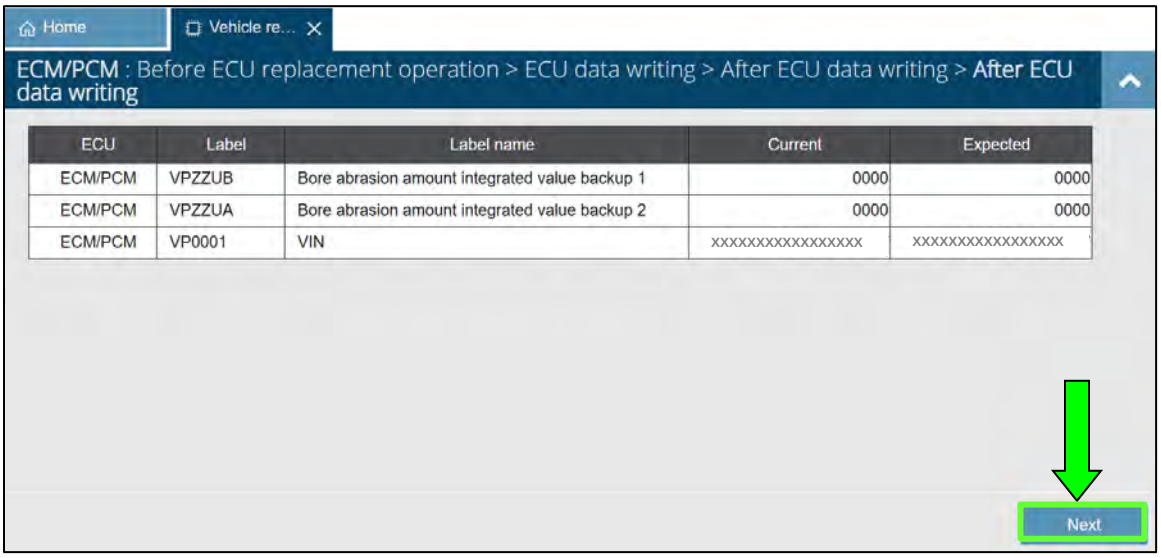


Figure 29

33. Select **Next**.

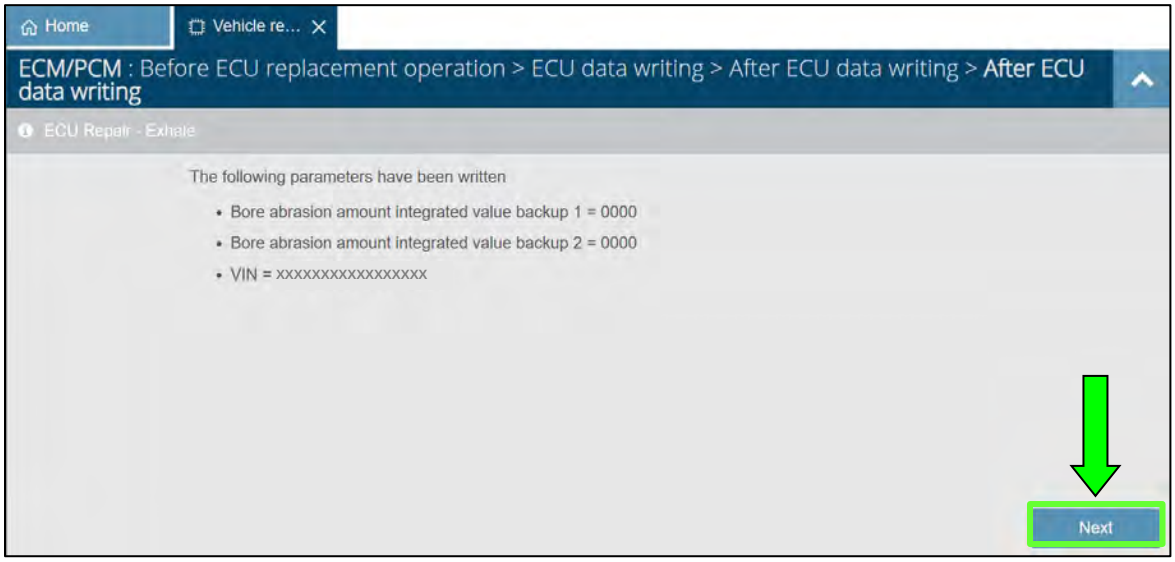


Figure 30

34. Print a copy of Figure 31, and then attach it to the repair order.

HINT: If you cannot print the screen:

a. Select **Screen Capture** (camera icon).
b. Name the file.
c. Save the file in My Documents.

- A copy of the screen is now saved in the CONSULT PC. It can be retrieved and printed at a later time.

35. Select **Complete**.

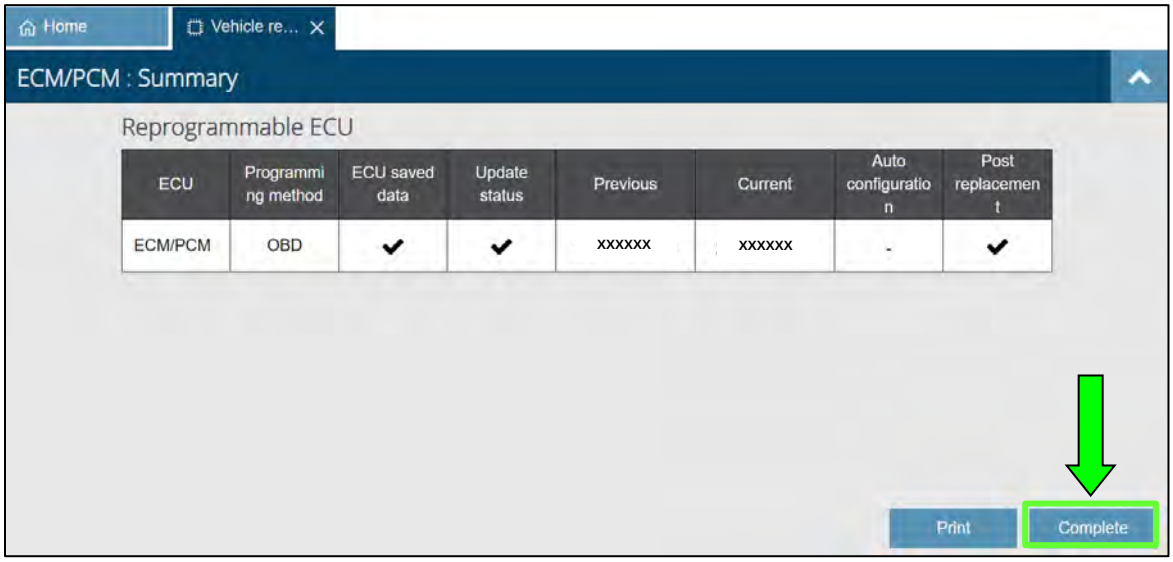


Figure 31

36. Select **Home**.

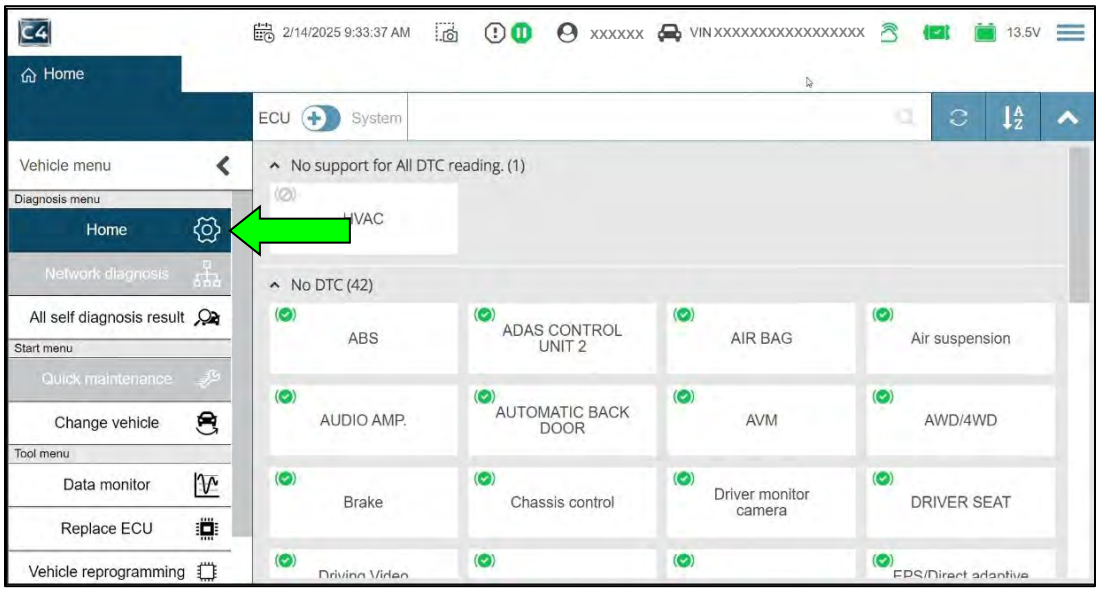


Figure 32

37. Select **All self diagnosis result**.

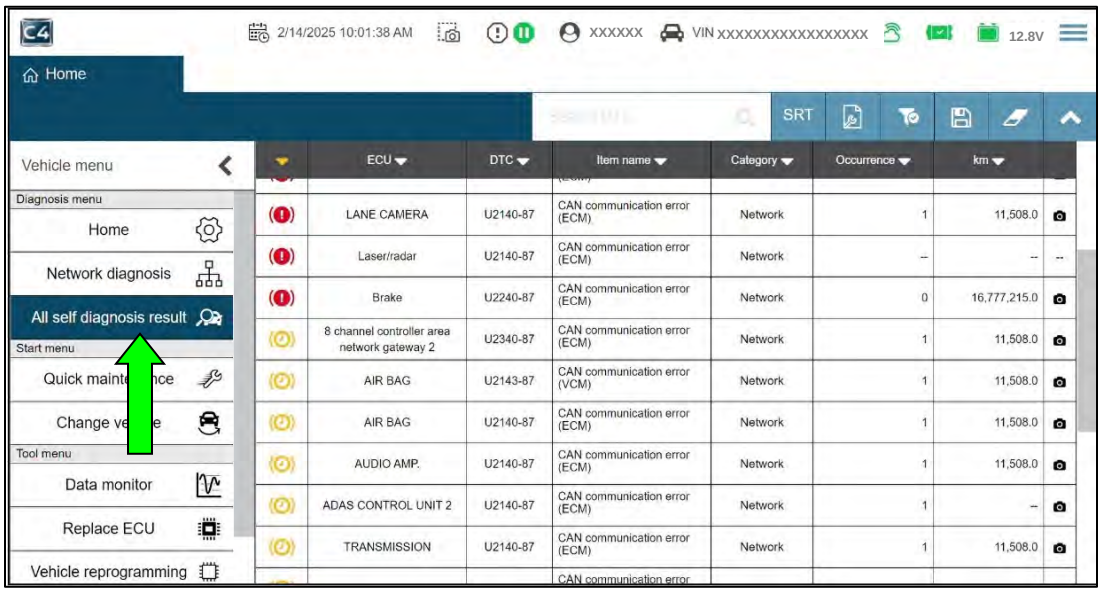


Figure 33

38. Allow **Reading DTC** to complete, and then select **Erase DTC**.

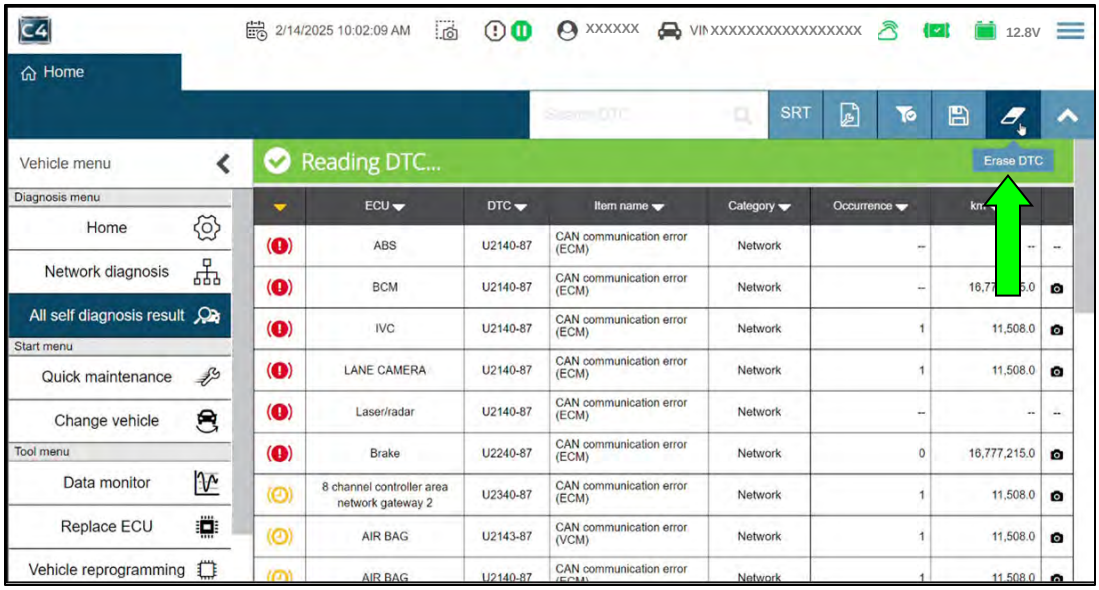


Figure 34

39. Select **Yes**.

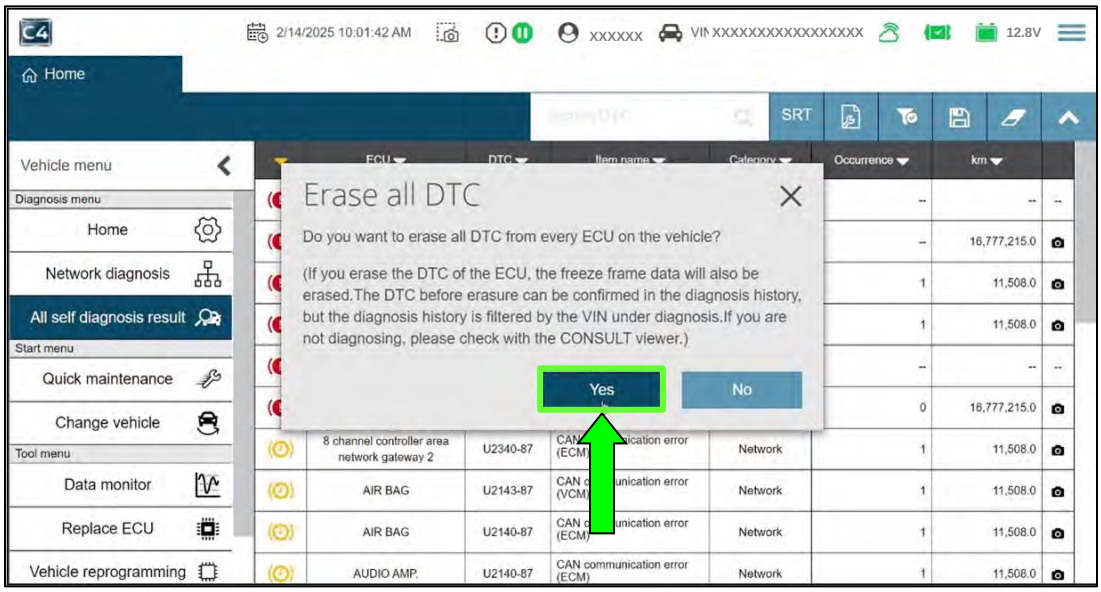


Figure 35

40. Confirm DTCs have been erased.

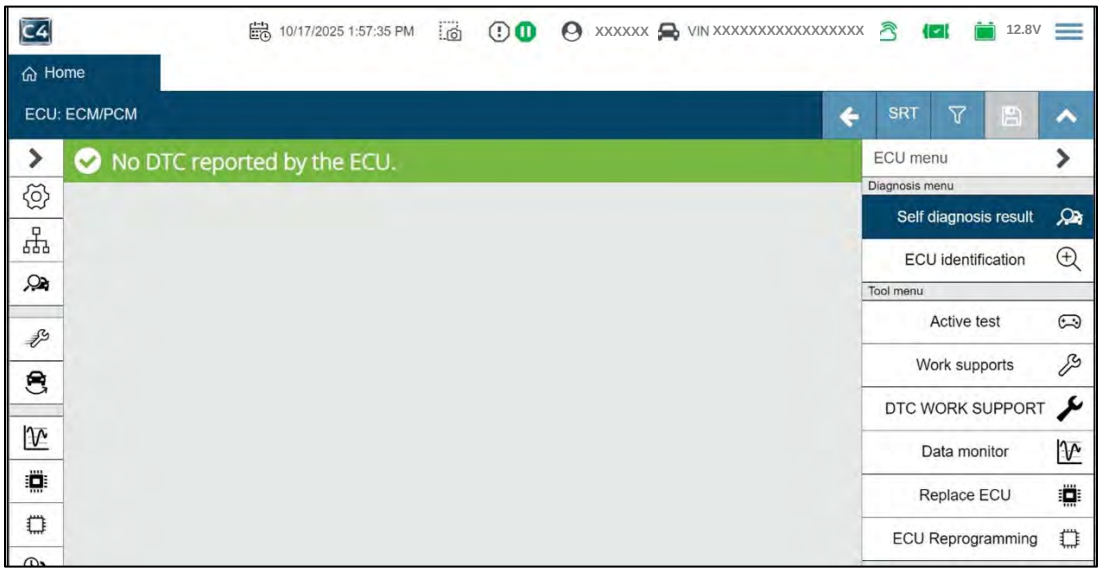


Figure 36

IMPORTANT: If the engine starts and runs normally, proceed to step 41. If the vehicle has a severe engine concern or will not start, diagnose the engine concern or the no start concern using normal ESM diagnostics.

- If an engine bearing concern is suspected, go to step 55 c on page 29 to complete the Warranty Contact Center Preauthorization Form in ASIST for Long Engine Assembly replacement request.
- If the ESM diagnosis result is NOT related to engine bearing, the condition is not covered under this campaign.

Test Drive Pattern Procedure

41. Select **Data Monitor**.

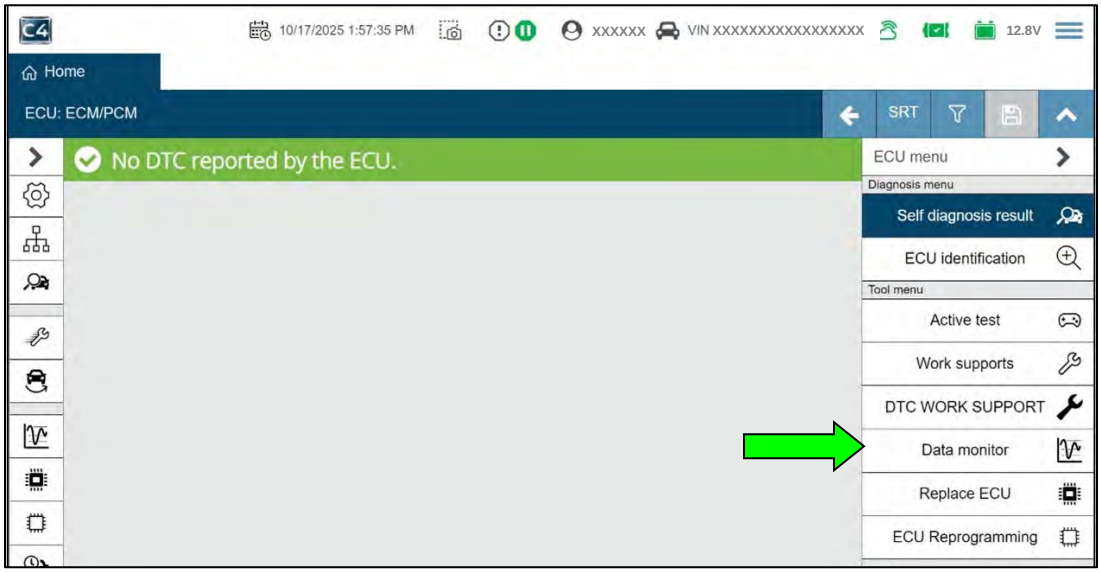


Figure 37

42. Select **Select ECU**.

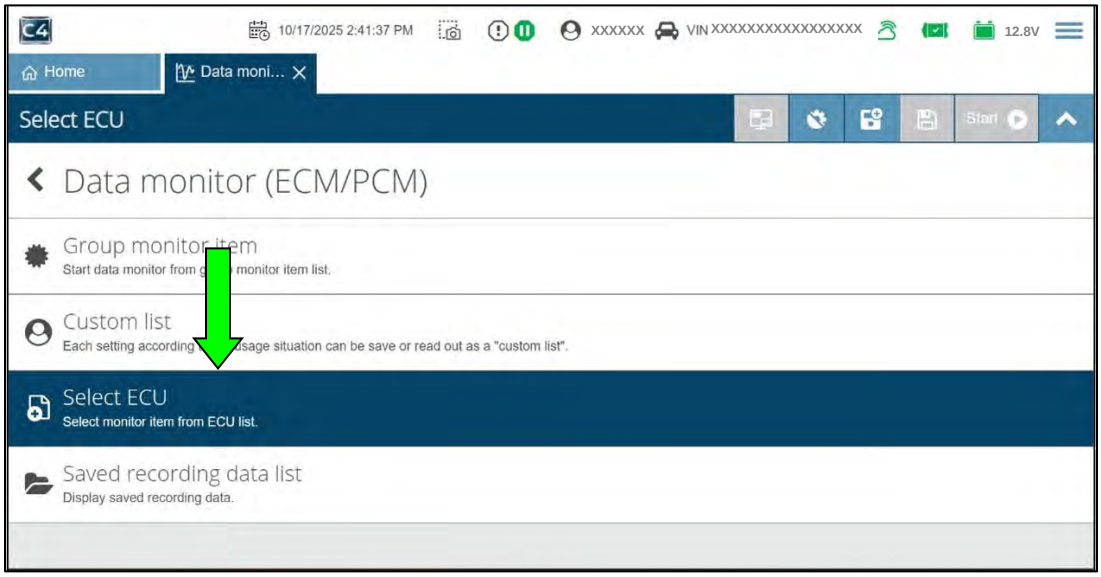


Figure 38

43. Enter the following parameters as shown in Figure 39.
    a. Type the following parameters in the below search monitor item field.
        - Engine oil temperature.
        - Engine speed (rpm).
    b. The parameters will populate in the boxes below the search monitor item field.
    c. Select the parameter arrow to populate the boxes on the right side of the screen.

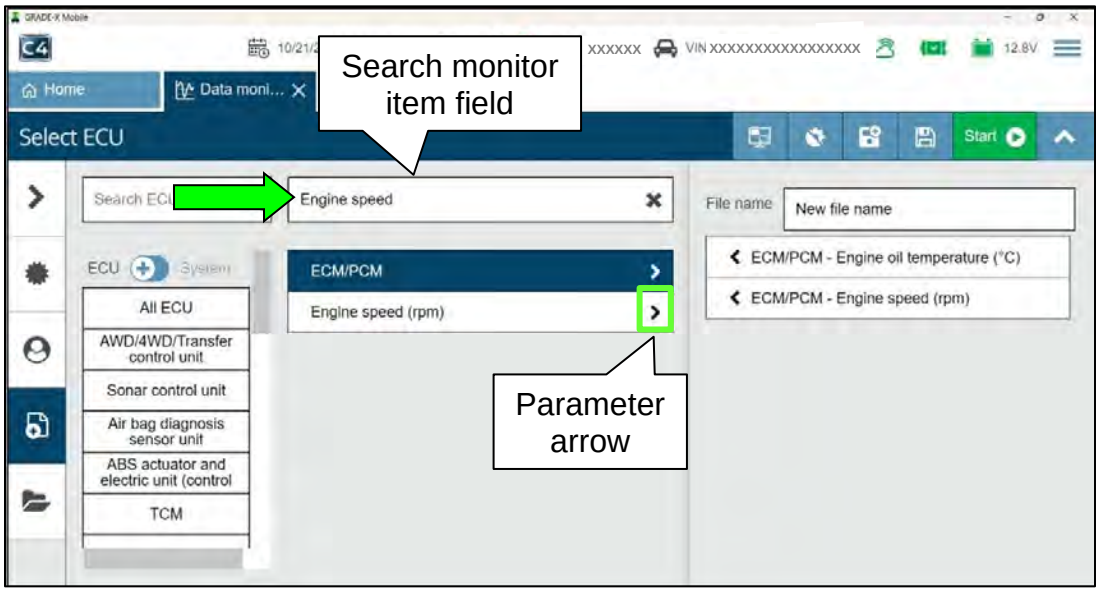


Figure 39

44. Type a file name into the **File name** field and select the **Save/Overwrite custom list** button.

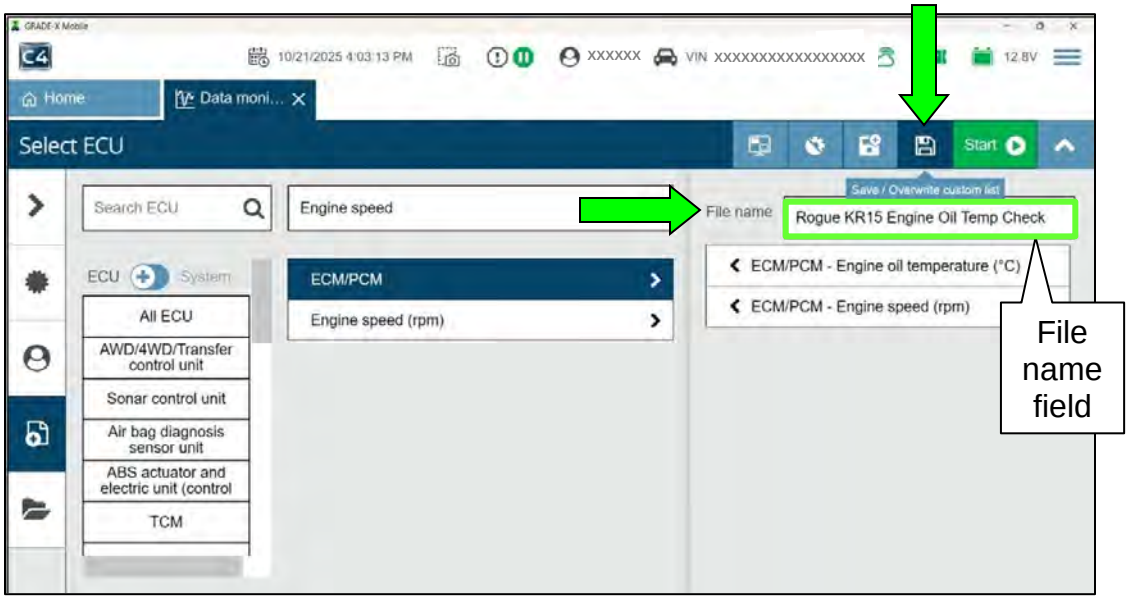


Figure 40

45. Select **Start** to begin data monitoring.

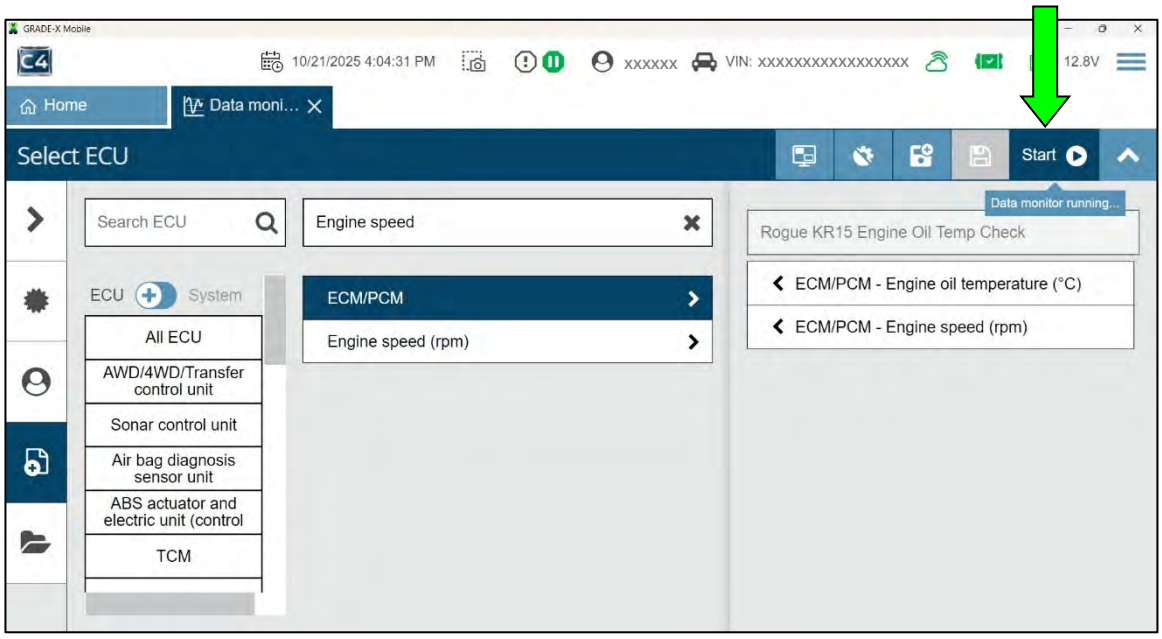


Figure 41

HINT: ECM data monitor is shown in Figure 42.

46. Test drive the vehicle under the following parameters:

    a. Drive the vehicle to warm the Engine oil temperature to 187° F (86° C) or higher.

    b. Once Engine oil temperature is to 187° F (86° C), drive the vehicle under conditions where engine rpm exceeds 1000 rpm continuously for more than 10 seconds.

    c. Monitor combination meter for Engine MIL.

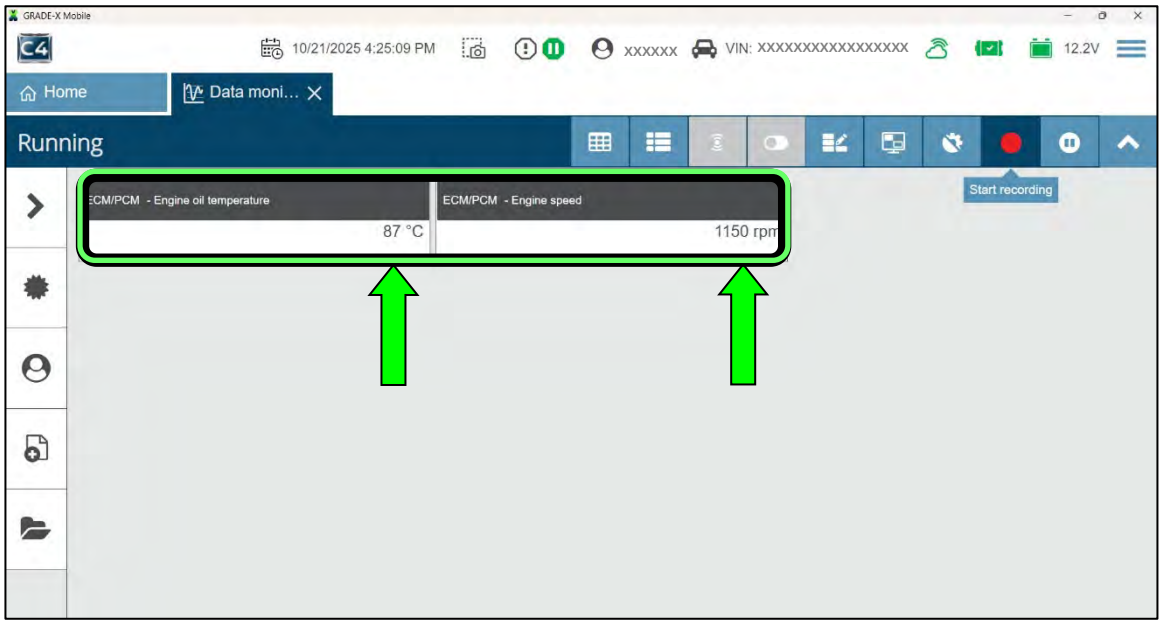


Figure 42

Test Drive Pattern Result

47. Did the **Engine MIL** come on during the test drive pattern?

    - **NO - Skip to step 49**. No further repairs are required, NO need to send a case to the Warranty Contact Center (WCC). Return the vehicle to the customer.

    - **YES - Continue to step 48.**

48. Check for ENGINE DTC, is DTC P0524-00 ENGINE OIL PRESSURE stored?

    - **NO** - DTC P0524 **is not** stored, follow normal DTC diagnosis using ESM.

    - **YES -** DTC P0524 **is** stored, **Skip to Step 52** to replace the Long Engine Assembly. Engine replacement **MUST be Preauthorized by Warranty Contact Center (WCC).**

49. Close CONSULT 4.

50. Turn the ignition OFF.

51. Disconnect the VI from the vehicle. **No further repair is required. Return the vehicle to the customer.**

Long Engine Replacement

52. Close CONSULT 4.

53. Turn the ignition OFF.

54. Disconnect the VI from the vehicle. Proceed to step 55 on page 29 for long engine replacement.

55. Replace the Long Engine Assembly using Normal Warranty Guidelines if the **Engine MIL** came on with **DTC P0524-00 ENGINE OIL PRESSURE** during the test drive pattern.

- Long Engine Assembly replacement **Must be Preauthorized by Warranty Contact Center (WCC)**
  - To replace the long engine assembly, refer to the ESM: **ENGINE > ENGINE MECHANICAL > KR15DDT > REMOVAL AND INSTALLATION > ENGINE ASSEMBLY > Removal & Installation.**

⚠CAUTION

- Follow all Cautions, Warnings and Notes published in the Electronic Service Manual (ESM)
- Torque all fasteners per ESM exploded views
- Refer to warranty related information below for claim approval:

a. **Warranty Related Information When Replacing Long Engine Assembly**

- Record a **short**, continuous video that includes the following:
  - Ø CONSULT 4 screen shot clearly showing the DTC P0524
  - Ø The VIN (Vehicle Identification Number) on the F.M.V.S.S. certification label (VIN label)
  - Ø Ensure the continuous video has a clear image of the VIN on the VIN label

b. Take **clear** pictures of the following:

- One (1) picture of the CONSULT 4 screen shot clearly showing the DTC P0524 and the VIN at the top of the screen.

c. Complete the Warranty Contact Center Preauthorization Form in ASIST.

- Fill in the fields on the Warranty Contact Center Forms. Refer to Figure 43 on page 30.
- While completing the engine form:
  - Ø Select “Campaign” coverage type
  - Ø Select the “Campaign” diagnosis
  - Ø Enter the Campaign number

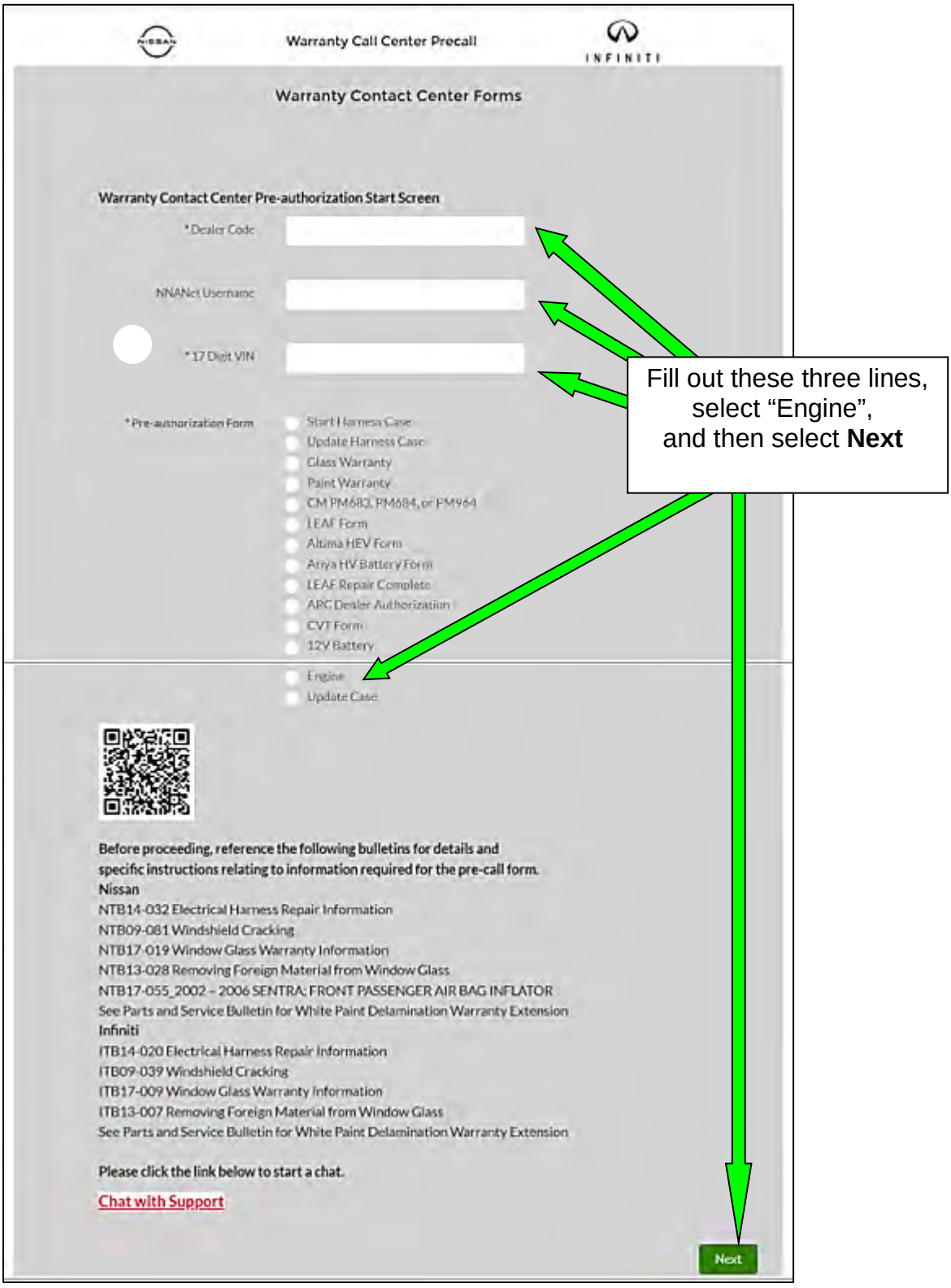


Figure 43

- Attach the video and pictures to the Warranty Contact Center Forms.
  - After submitting the Preauthorization Warranty Contact Center Forms with the required video and photos (see step 55 on page 29), the Warranty Contact Center will respond via E-mail with a decision regarding replacement of the long engine assembly.

HINT: This vehicle is equipped with a main AND a sub engine cooling system.

56. Perform all the following procedures after engine replacement per the ESM.

- Check “Engine Oil Level”
  (ENGINE – ENGINE LUBRICATION SYSTEM – KR15DDT - PERIODIC MAINTENANCE – ENGINE OIL – Inspection)

- Check “CVT Fluid Level”
  (TRANSMISSION & DRIVELINE – TRANSAXLE & TRANSMISSION – CVT: GE0F14A – PERIODIC MAINTENANCE – CVT FLUID – Inspection)

- Check “Engine Coolant Level”
  (ENGINE – ENGINE COOLING SYSTEM – KR15DDT – PERIODIC MAINTENANCE – ENGINE COOLANT – Inspection)

- Check “Engine Sub Radiator Coolant Level”
  (ENGINE – ENGINE COOLING SYSTEM – KR15DDT – PERIODIC MAINTENANCE – SUB RADIATOR COOLANT – Inspection)

- Check “Wheel alignment”
  (SUSPENSION – FRONT SUSPENSION – PERIODIC MAINTENANCE – WHEEL ALIGNMENT - Inspection)

- Adjust “Neutral position of steering angle sensor”
  (BRAKES – BRAKE CONTROL SYSTEM – WITH VDC – BASIC INSPECTION – ADJUSTMENT OF STEERING ANGLE SENSOR NEUTRAL POSITION – Work Procedure)

- Perform “Idle air volume learning”
  (ENGINE - ENGINE CONTROL SYSTEM – KR15DDT - BASIC INSPECTION - IDLE AIR VOLUME LEARNING – Work Procedure)

- Perform “A/F initial learning”
  (ENGINE - ENGINE CONTROL SYSTEM – KR15DDT - BASIC INSPECTION - AIR FUEL RATIO INITIAL LEARNING - Work Procedure)

- Perform “Electric intake valve timing control actuator position learning”
  (ENGINE - ENGINE CONTROL SYSTEM – KR15DDT - BASIC INSPECTION - ELECTRIC IVT CONTROL ACTUATOR POSITION LEARNING – Work Procedure)

- Perform “Engine oil data reset”
  (ENGINE - ENGINE CONTROL SYSTEM – KR15DDT - BASIC INSPECTION – ENGINE OIL DATA RESET – Work Procedure)

57. Using CONSULT 4 and VI3, erase any “ENGINE” diagnostic trouble codes that may have set during the repair.

PARTS INFORMATION

DESCRIPTION	PART NUMBER	QUANTITY
CHAMBER ASSY-THROTTLE	16119-XXXXX (1)	1 If Needed

(1) Use the Electronic Parts Catalog (EPC) and the VIN of the vehicle being worked on to look up the applicable part number.

CLAIMS INFORMATION

Submit a “CM” line claim using the following claims coding:

Campaign (“CM”) ID	DESCRIPTION	OP CODE	FRT
R25E3	Reprogram ECM and Complete Test Drive with **NO** DTC P0524 present **GOOD CONDITION**	R25E30	1.0
	Combination Code: Replace Electric Throttle Control Actuator	R25E36	1.0 **(1)**

(1) If Electric Throttle Control Actuator (throttle body) replacement is required, use the corresponding operation code and use the combination code.

AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
February 26, 2026	NTB26-009	Original bulletin published