



VOLUNTARY RECALL CAMPAIGN

Classification: EC25-017	Reference: NTB25-055	Date: November 13, 2025
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VOLUNTARY SAFETY RECALL CAMPAIGN 2021-2023 ROGUE; KR15DDT ENGINE INSPECTION

CAMPAIGN ID #: R25D1
APPLIED VEHICLES: 2021-2023 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 2021-2023 Rogue vehicles equipped with the KR15DDT engine to install new engine software, inspect the engine, and if applicable, replace the engine. This service will be performed at no charge to the customer for parts or labor.

IDENTIFICATION NUMBER

Nissan has assigned identification number R25D1 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.

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

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:
"Reprogrammed ECM and Inspected Engine OK
per Campaign ID # R25D1"
or
Reprogrammed ECM and Replaced Engine per
Campaign ID # R25D1"

NISSAN MOTOR CORPORATION	
AUTHORIZED MODIFICATIONS	
THE FOLLOWING MODIFICATIONS HAVE BEEN MADE:	
THESE MODIFICATIONS HAVE BEEN APPROVED AS APPROPRIATE BY EPA AND CARB	
DEALER CODE:	DATE:
CHANGE AUTHORITY:	NIS-UHL-16

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

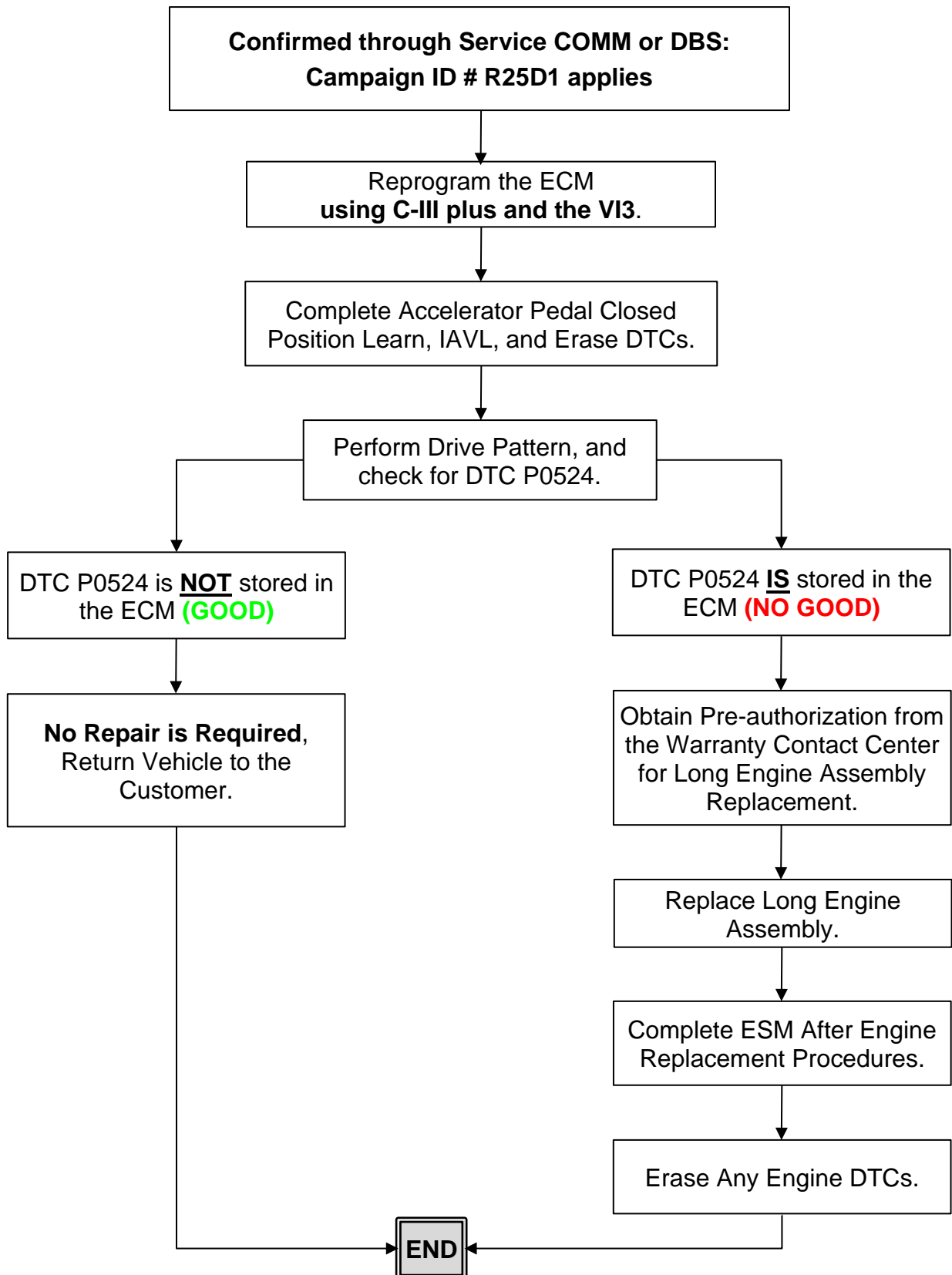
Vehicle Emission Recall - Proof of Correction				
License Number	Make	Model Year	Body Type	Vehicle Identification Number <div style="border: 1px solid black; display: flex; justify-content: space-around; padding: 2px;"> </div>
Manufacturer _____			Recall Number _____	
The above described vehicle has been repaired, modified and/or equipped with new emission control devices to meet applicable California Emission Control Laws.				
Dealer's Name _____		Address, City, State, Zip _____		
Date _____		Dealership's Authorized Signature X		
Return this certificate to DMV <u>only</u> when required - otherwise retain for your records.				
CAEMRC 1-20				

Figure 2

NOTE:

- These forms (item number **CAEMRC 1-20**) and labels (item number **NIS-UHL-16**) are available from Nissan Publications (1-800-247-5321) 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. Using CONSULT-III plus, confirm the current ECM part number and write it on the repair order.
 - If it matches one of the part numbers in **Table A**, continue to step 2 on page 5.
 - If the part number does NOT match any of the part numbers listed in **Table A**, reprogramming is not needed.

Table A

MODEL	YEAR	CURRENT ECM PART NUMBER 23761-
Rogue	2021	6RK0D, 6RK0E, 6RK1D, 6RK1E, 6RK2D, 6RK2E, 6RK3D, 6RK3E, 6RN3A, 6RN3B, 6RN3C, 6RN3D, 6RN3E, 6RN4A, 6RN4B, 6RN4C, 6RN4D, 6RN4E, 6RN5A, 6RN5B, 6RN5C, 6RN5D, 6RN5E, 6RN6A, 6RN6B, 6RN6C, 6RN6D, 6RN6E, 6RN7A, 6RN7B, 6RN7C, 6RN7D, 6RN7E, 6RN8A, 6RN8B, 6RN8C, 6RN8D, 6RN8E, 6RV8A, 6RV8B, 6RV8C, 6RV8D, 6RV8E, 6RV9A, 6RV9B, 6RV9C, 6RV9D, 6RV9E
	2022	4MN3A, 4MN3B, 4MN3C, 4MN3D, 4MN3E, 4MN4A, 4MN4B, 4MN4C, 6RL0B, 6RL0C, 6RL0D, 6RL0E, 6RL1B, 6RL1C, 6RL1D, 6RL1E, 6RL2B, 6RL2C, 6RL2D, 6RL2E, 6RL3B, 6RL3C, 6RL3D, 6RL3E, 6RL4B, 6RL4C, 6RL4D, 6RL4E, 6RN0D, 6RN0E, 6RN1D, 6RN1E, 6RN2D, 6RN2E, 6RP1E, 6RP2E, 6RP3E, 6RP4E, 6RP7E, 6RP8D, 6RP8E, 6RP9D, 6RP9E, 6RV4A, 6RV4B, 6RV4C, 6RV4D, 6RV4E, 6RV5A, 6RV5B, 6RV5C, 6RV5D, 6RV5E, 6RV6A, 6RV6B, 6RV6C, 6RV6D, 6RV6E, 6RV7A, 6RV7B, 6RV7C, 6RV7D, 6RV7E, 6RY0B, 6RY0C, 6RY0D, 6RY0E, 6RY6A, 6RY7A, 6RY8A, 6RY9A, 6RZ9A, JH79A, JH80A, JH81A, JH82A, JH83A, JH84A, JH85A, JH86A
	2022.5	6RC1A, 6RC1B, 6RC1C, 6RC1D, 6RC2A, 6RC2B, 6RC2C, 6RC2D, 6RD1D, 6RD1E, 6RD2D, 6RD2E, 6RD3D, 6RD3E, 6RD4D, 6RD4E, 6RS8A, 6RS8B, 6RS8C, 6RS8D, 6RS9A, 6RS9B, 6RS9C, 6RS9D

Table A continued on next page.

Table A (continued)

MODEL	YEAR	CURRENT ECM PART NUMBER 23761-
Rogue	2023	6RV0A, 6RV0B, 6RV0C, 6RV0D, 6RV0E, 6RV1A, 6RV1B, 6RV1C, 6RV1D, 6RV1E, 6RV2A, 6RV2B, 6RV2C, 6RV2D, 6RV2E, 6RV3A, 6RV3B, 6RV3C, 6RV3D, 6RV3E, 6RX1A, 6RX1B, 6RX1C, 6RX1D, 6RX1E, 6RX2A, 6RX2B, 6RX2C, 6RX2D, 6RX2E, 6RX3A, 6RX3B, 6RX3C, 6RX3D, 6RX3E, 6RX4A, 6RX4B, 6RX4C, 6RX4D, 6RX4E, JH87A, JH88A, JH89A, JH90A, JH91A, JH92A, JH93A, JH94A
	2023.5	4MN5A, 4MN5B, 4MN5C, 4MN5D, 4MN6A, 4MN6B, 4MN6C, 4MN6D, 4MT2A, 4MT2B, 4MT2C, 4MT2D, 6RA0D, 6RA0E, 6RC0C, 6RC0D, 6RJ0A, 6RJ0B, 6RJ0C, 6RJ0D, 6RJ0E, 6RJ1A, 6RJ1B, 6RJ1C, 6RJ1D, 6RJ1E, 6RJ2A, 6RJ2B, 6RJ2C, 6RJ2D, 6RJ2E, 6RJ3A, 6RJ3B, 6RJ3C, 6RJ3D, 6RJ3E, 6RL5B, 6RL5C, 6RL5D, 6RL5E, 6RL6B, 6RL6C, 6RL6D, 6RL6E, 6RL7B, 6RL7C, 6RL7D, 6RL7E, 6RL8B, 6RL8C, 6RL8D, 6RL8E, 6RT0B, 6RT0C, 6RT0D, 6RT0E, CS70A, CS71A, CS72A, JH95A, JH96A, JH97A, JH98A, JH99A

⚠ WARNING ⚠ CAUTION NOTICE

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

2. Reprogram the ECM.

IMPORTANT: When using CONSULT-III plus, select **Re/programming, Configuration** to reprogram the ECU. Perform "ADDITIONAL SERVICE" per the ESM when required.

3. After erasing all DTCs, print a copy of the CONSULT screen showing the before and after part numbers of the control unit and attach it to the repair order.

IMPORTANT: If the engine starts and runs normally, proceed to step 4 on page 6. 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 19c on page 11 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

- Go to the CONSULT-III plus Home page and select **Diagnosis (One System)**.

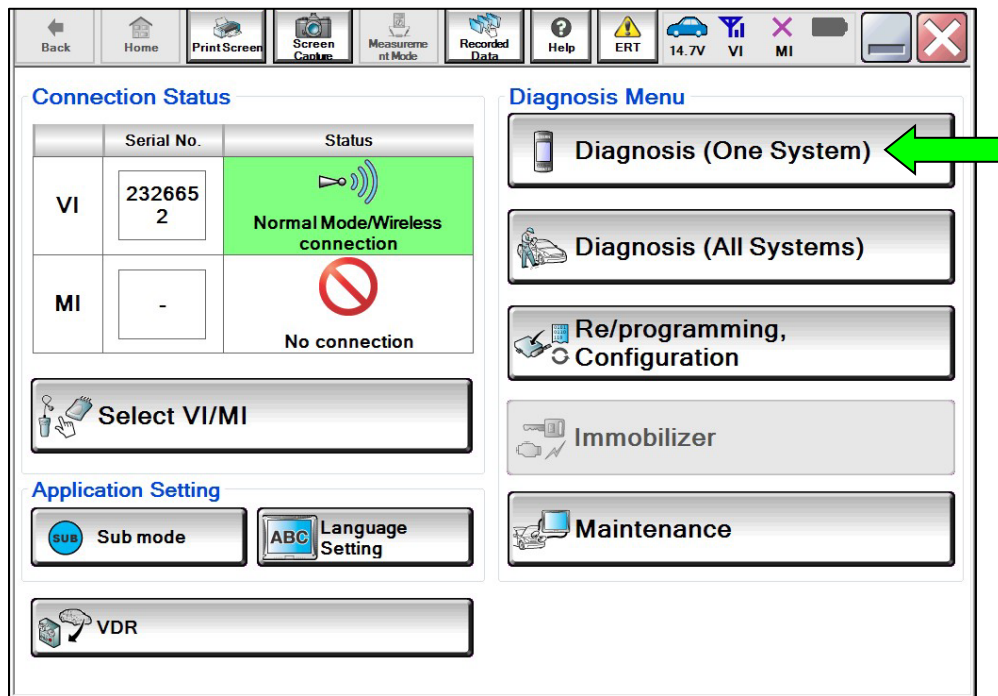


Figure 3

- Select **ENGINE**.

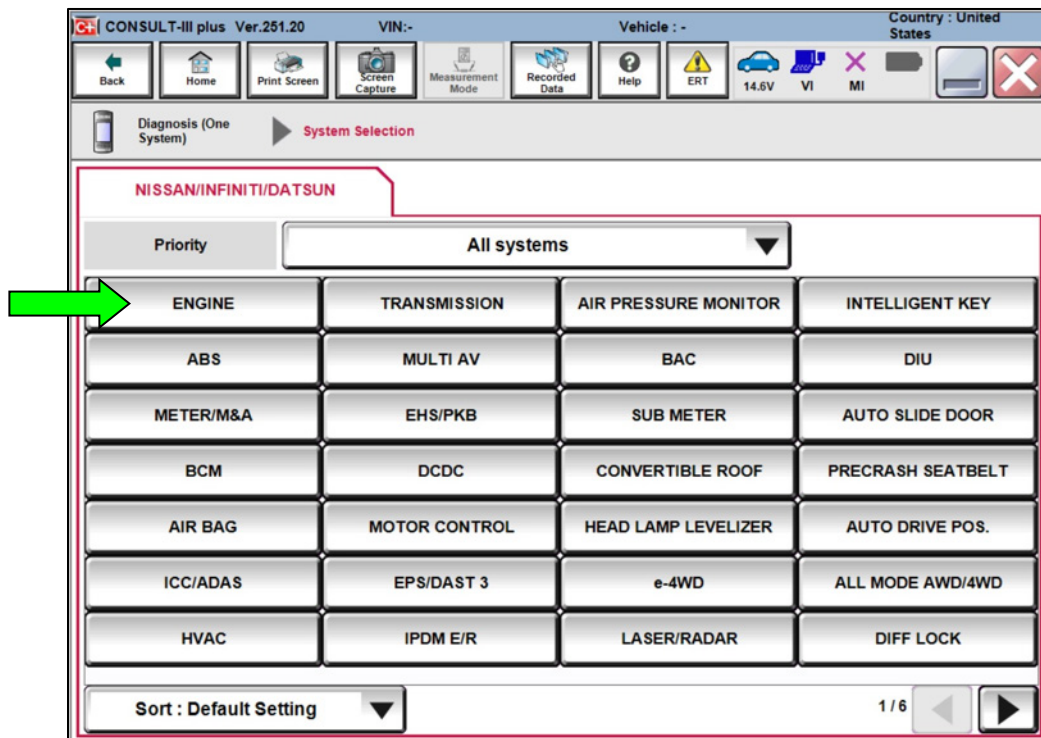


Figure 4

6. Wait for System Call to complete.

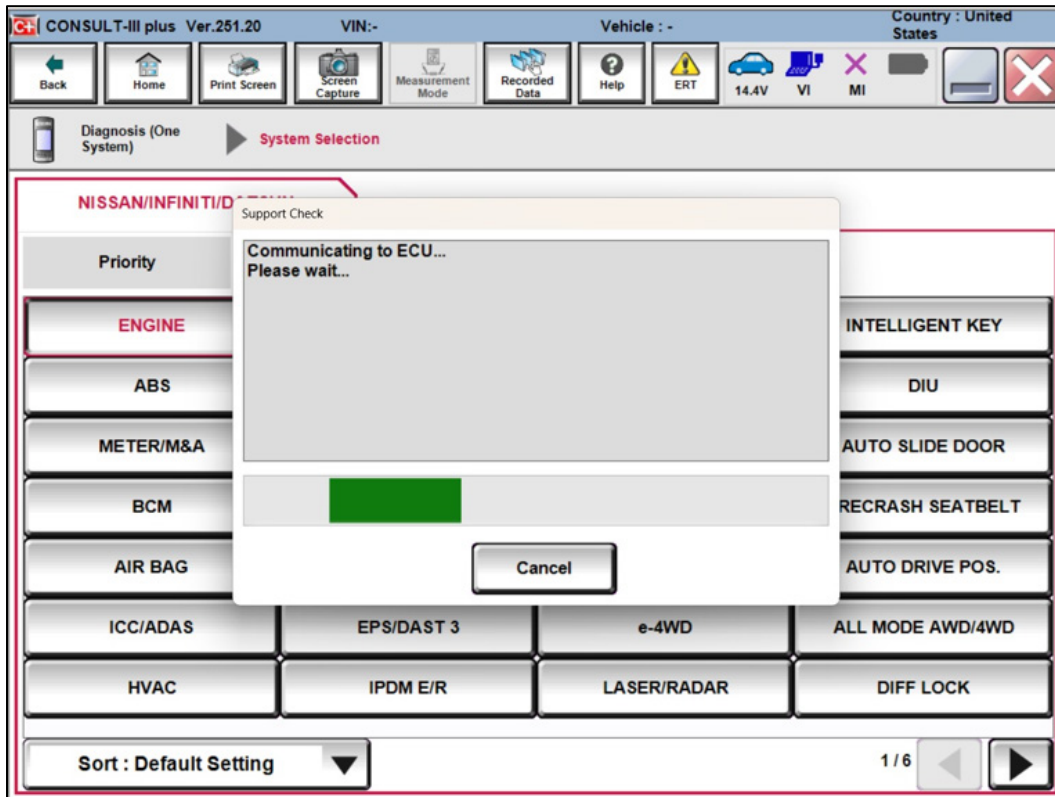


Figure 5

7. Select **Data Monitor**.

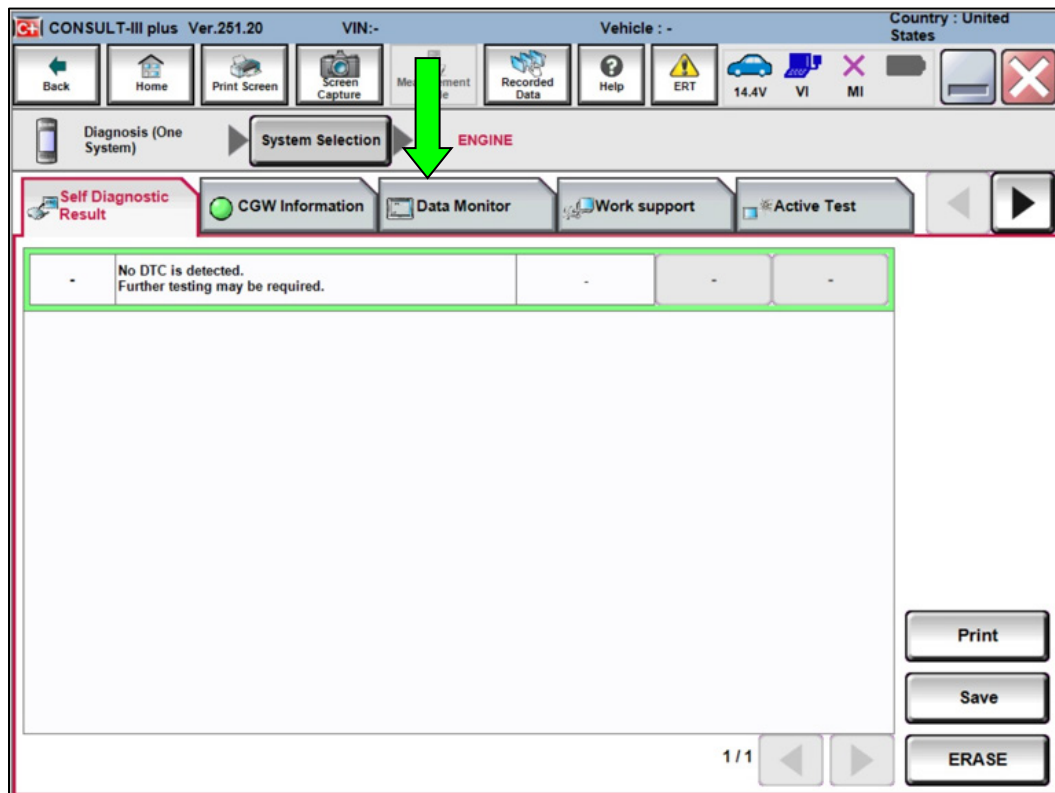


Figure 6

8. Select the parameters listed below and they will highlight blue. Unhighlight all other parameters that may be pre-selected.

- ENG OIL TEMP
- ENG SPEED

HINT: Use the arrows to scroll down to ENG SPEED. Only ENG OIL TEMP and ENG SPEED need to be monitored.

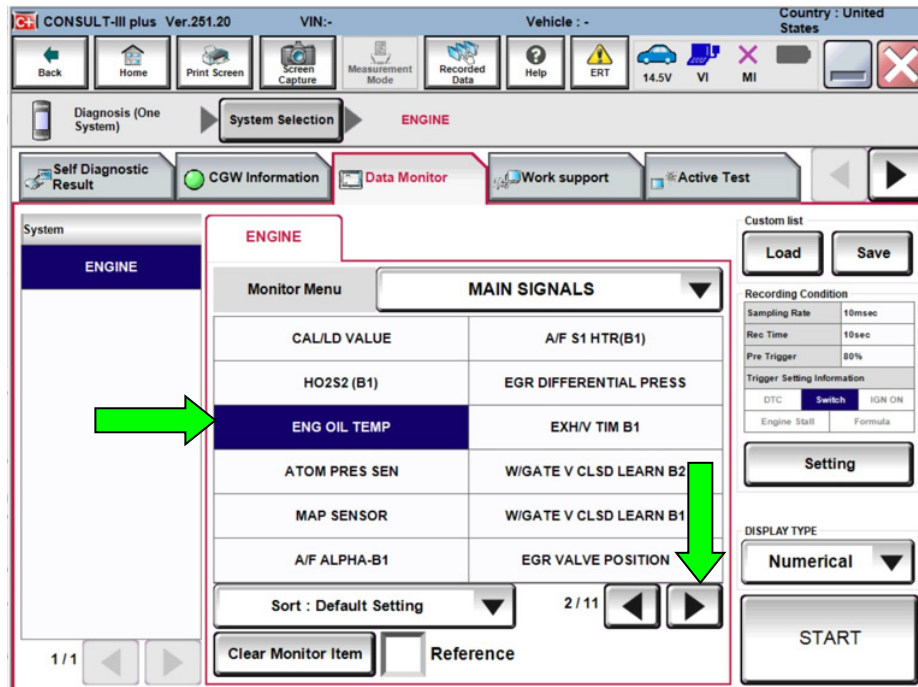


Figure 7

9. Select **START**.

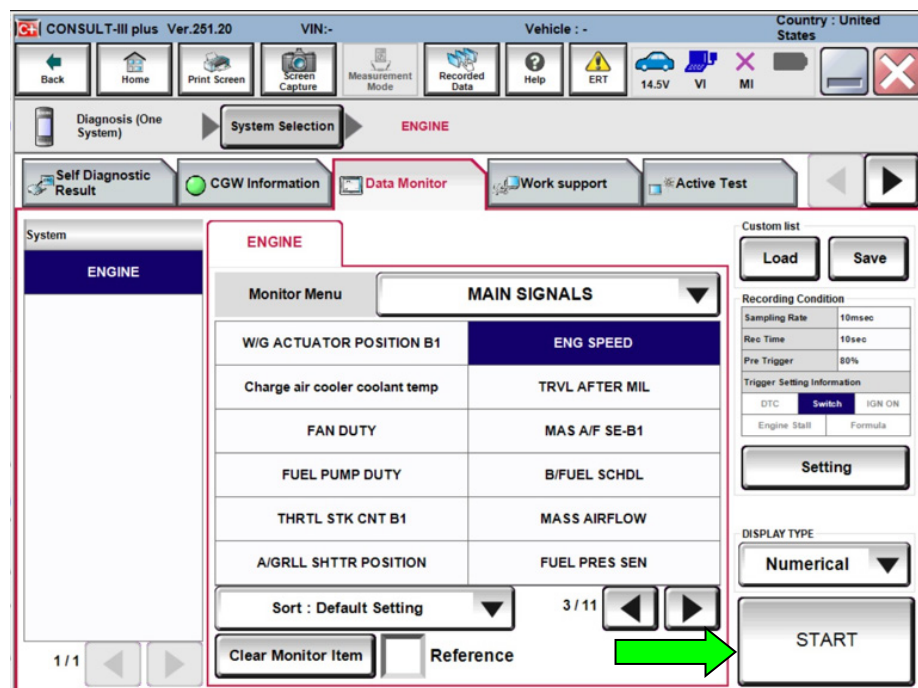


Figure 8

HINT: Engine Data Monitor is shown in Figure 9.

10. 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.

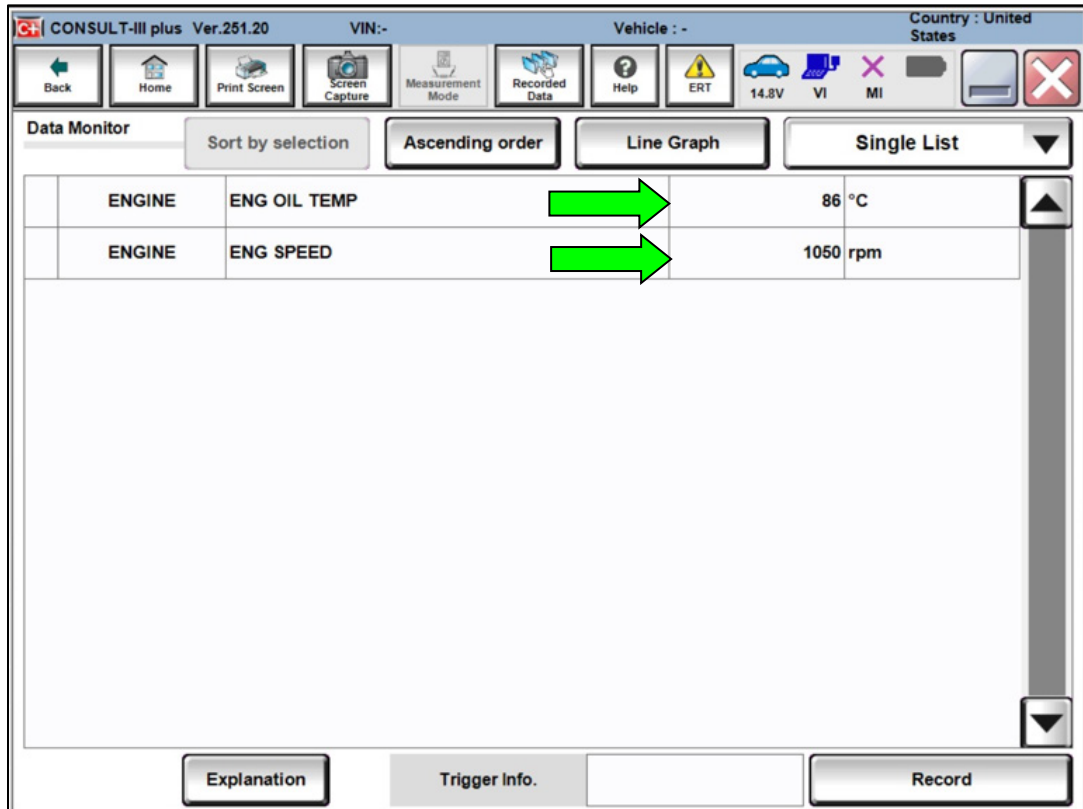


Figure 9

Test Drive Pattern Result

11. Did the **Engine MIL** come on during the test drive pattern?
 - **NO - Skip to step 13.** 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 12.**
12. 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 16** to replace the Long Engine Assembly. Engine replacement **MUST be Preauthorized by Warranty Contact Center (WCC)**.
13. Close C-III plus.
14. Turn the ignition OFF.
15. Disconnect the VI3 from the vehicle. **No further repair is required. Return the vehicle to the customer.**

Long Engine Replacement

16. Close C-III plus.
17. Turn the ignition OFF.
18. Disconnect the VI3 from the vehicle. Proceed to step 19 on page 11 for long engine replacement.

19. 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 C-III plus 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 C-III plus 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 10 on page 12.
- While completing the engine form:
 - Ø Select “Campaign” coverage type
 - Ø Select the “Campaign” diagnosis
 - Ø Enter the Campaign number

Warranty Call Center Precall

Warranty Contact Center Forms

Warranty Contact Center Pre-authorization Start Screen

* Dealer Code

NNANet Username

* 17 Digit VIN

* Pre-authorization Form

- Start Harness Case
- Update Harness Case
- Glass Warranty
- Paint Warranty
- CM PM683, PM684, or PM964
- LEAF Form
- Altima HEV Form
- Ariya HV Battery Form
- LEAF Repair Complete
- ARC Dealer Authorization
- CVT Form
- 12V Battery
- Engine
- Update Case

Before proceeding, reference the following bulletins for details and specific instructions relating to information required for the pre-call form.

Nissan

- NTB14-032 Electrical Harness Repair Information
- NTB09-081 Windshield Cracking
- NTB17-019 Window Glass Warranty Information
- NTB13-028 Removing Foreign Material from Window Glass
- NTB17-055_2002 – 2006 SENTRA; FRONT PASSENGER AIR BAG INFLATOR

See Parts and Service Bulletin for White Paint Delamination Warranty Extension

Infiniti

- ITB14-020 Electrical Harness Repair Information
- ITB09-039 Windshield Cracking
- ITB17-009 Window Glass Warranty Information
- ITB13-007 Removing Foreign Material from Window Glass

See Parts and Service Bulletin for White Paint Delamination Warranty Extension

Please click the link below to start a chat.

[Chat with Support](#)

Next

Figure 10

- 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 19 on page 11), the Warranty Contact Center will respond via E-mail with a decision regarding replacement of the long engine assembly.

20. Perform all the following procedures after engine replacement per the ESM.
- 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)
 - Verify the following fluid levels are filled to the ESM specified level:
 - Engine Oil
 - Engine Coolant
 - CVT Fluid
21. Using C-III plus and the V13, erase any “ENGINE” diagnostic trouble codes that may have set during the repair.

CLAIMS INFORMATION

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

CAMPAIGN ("CM") ID	DESCRIPTION	OP CODE	FRT
R25D1	Reprogram ECM and Complete Test Drive with NO DTC P0524 present GOOD CONDITION	R25D10	0.9

AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
November 13, 2025	NTB25-055	Original bulletin published

