

SERVICE BULLETIN

EL21-008B

rence:

Date: June 29, 2021

2021 ROGUE PLATINUM; FALSE "ENGINE OIL SERVICE DUE NOW" MESSAGE

NTB21-041B

This bulletin has been amended. See AMENDMENT HISTORY on the last page. Please discard previous versions of this bulletin.

APPLIED VEHICLE: 2021 Rogue (T33) - Platinum

APPLIED VIN: All Kyushu built before JN8AT****M**W**308508

APPLIED DATE: All Kyushu built before January 18, 2021

NOTE: This bulletin does not apply to Smyrna built 2021 Rogue (11th character of VIN **C**).

IF YOU CONFIRM

The "Engine Oil Service Due Now" message is displayed on the combination meter when service is not yet required,

AND

There are no related DTCs stored.

ACTION

- 1. Confirm the current combination meter part number.
- 2. Reprogram the combination meter, if applicable.

IMPORTANT: The purpose of ACTION (above) is to give you a quick idea of the work you will be performing. You MUST closely follow the entire SERVICE PROCEDURE as it contains information that is essential to successfully completing this repair.

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

IMPORTANT: Before starting, make sure:

- ASIST on the CONSULT PC has been synchronized (updated) to the current date.
 - > The CONSULT PC MUST be updated to version 211.30 or higher before the reprogramming in this TSB is attempted.
- All C-III plus software updates (if any) have been installed.

NOTICE

- Connect a battery maintainer or smart charger set to reflash mode or a similar setting. If the vehicle battery voltage drops <u>below 12.0V or rises above 15.5V</u> during reprogramming, <u>the combination meter may be damaged</u>.
- Be sure to turn OFF all vehicle electrical loads. If a vehicle electrical load remains ON, the combination meter may be damaged.
- Be sure to connect the AC Adapter. If the CONSULT PC battery voltage drops during reprogramming, the process will be interrupted and <u>the combination</u> <u>meter may be damaged</u>.
- Turn OFF all external Bluetooth[®] devices (e.g., cell phones, printers, etc.) within range of the CONSULT PC and the VI. If Bluetooth[®] signal waves are within range of the CONSULT PC or VI during reprogramming, reprogramming may be interrupted and <u>the combination meter may be damaged</u>.
- 1. Connect a battery maintainer/smart charger to the vehicle.
- 2. Turn ON the ignition and the hazard warning lights.
- 3. Connect the VI to the vehicle.
- 4. Start C-III plus.

- 5. Wait for the VI to be recognized.
 - The serial number will display when the VI is recognized.

6. Select **Diagnosis (One System)**.

Conne	ection Status		Diagnosis Menu
	Serial No.	Status	Diagnosis (One System)
VI	232665 2	Normal Mode/Wireless connection	Diagnosis (All Systems)
м	-	No connection	Re/programming, Configuration
8.6	Select VI/M	ЛІ	Immobilizer
	ation Setting Sub mode	Language Setting	Maintenance
	VDR		

Figure 1

7. Select METER/M&A.

NISSAN/INFINITI/DATS	SUN All syste	ms 💌	
ENGINE	TRANSMISSION	AIR PRESSURE MONITOR	INTELLIGENT KEY
ABS	MULTI AV	ВАС	DIU
METER/M&A	EHS/PKB	SUB METER	AUTO SLIDE DOOR
ВСМ	DCDC	CONVERTIBLE ROOF	PRECRASH SEATBEL
AIR BAG	MOTOR CONTROL	HEAD LAMP LEVELIZER	AUTO DRIVE POS.
ICC/ADAS	EPS/DAST 3	e-4WD	ALL MODE AWD/4WE
HVAC	IPDM E/R	LASER/RADAR	DIFF LOCK

Figure 2

8. Select ECU Identification.

Back Home Print Screen Capture Measurement Mode Recon	
Diagnosis (One System Selection METER/M&A	
Result	Warning History
- No DTC is detected. Further testing may be required.	
	Print
	Save
	1/1 ERASE

Figure 3

9. Confirm the current **ECU PART NUMBER** and write it on the repair order.

Self Diagnos Result	(One System Selection	CU dentification
	PART NUMBER	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
200	FARTNOMBER	& A MAYOK ANYA

Figure 4

- If it matches one of the part numbers in **Table 1**, continue to step 10 on page 6.
- If it does not match one of the part numbers in **Table 1**, this bulletin does not apply.

Table 1

MODEL	YEAR	CURRENT ECU PART NUMBER: 24809-
Rogue	2021	6RF0A, 6RR1A

10. Select Yes.

e Back	Home	Print Screen	Screen Capture	Measurement Mode	Recorded Data	O Help	ERT	14.7V VI	× ×	-
Diag Sys	gnosis (One tem)	Syste	m Selection	мете	R/M&A					
Self Dia Result	agnostic	Information		¥		-	-			
E			All syste Do you v	m call resul vant to go l	Its will be d back to the	leleted. previous	screen	?		
-	CU FAI									
			Yes	3			No			
				_	_	_		_		

Figure 5

11. Select **Re/programming, Configuration**.

Back	Home Print S	Creen Capture Mode	Recorded Data
Connec	tion Status		Diagnosis Menu
	Serial No.	Status	Diagnosis (One System)
VI	9200063	Normal Mode/USB	Diagnosis (All Systems)
MI	•	No connection	Re/programming, Configuration
00	Select VI/MI		Immobilizer
-	ion Setting Sub mode	Language Setting	Maintenance
\$?'	/DR]

Figure 6

12. Check the box to confirm the precaution instructions have been read, and then select **Next**.

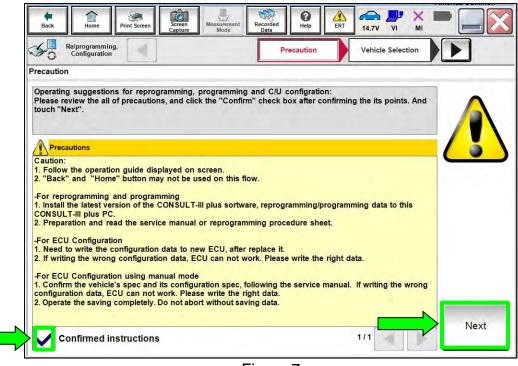


Figure 7

13. Select the correct Vehicle Name and Model Year.

Re/programmin Configuration		Precaution	Vehicle Selection	Vehicle Confirmation	
Automatic Se	election(VIN)	Manual Selec	tion(Vehicle Name)		
hicle Name :			-	Model Year :	Sales Channel
*MURANO Camp:P8201	CUBE	MURANO Cross Cabriolet	PATI	2021MY	NISSAN
350Z	FRONTIER	MURANO Hybrid	QA SHQAI/Rogue Sport	2020MY(ver.2)	INFINITI
370Z	JUKE	NISSAN GT-R	QUEST	2020MY(ver.1)	DATSUN
370Z Convertible	JUKE NISMO		ROGUE	2019MY	
ALTIMA	KICKS	NV	ROGUE Hybrid	2018MY(ver.2)	
ALTIMA coupe	LEAF	NV200	ROGUE Select	2018MY(ver.1)	
ALTIMA Hybrid	MAXIMA	NV200 TAXI	SENTRA	2017MY	_
ALTIMA sedan	MICRA	PATHFINDER	TITAN	2016MY	CLEAR
ARMADA	MURANO	PATHFINDER	VERSA Hatchback	2015MY	ſ

Figure 8

- 14. Verify the correct VIN is populated.
- 15. Select Confirm.

Configuration	Messarement Mode Wehicle Confirmation Wehicle Selection Wehicle Confirmation South "Confirm". In case you want to select another vehicle,	
VIN or Chassis # Vehicle Name :	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	
Model Year	2021MY	
	1/1	
		Change
		Confirm

Figure 9

16. Select Confirm.

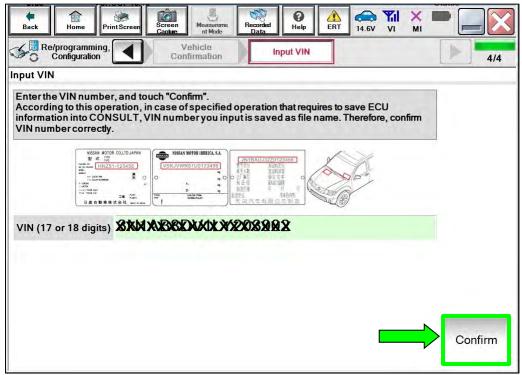


Figure 10

17. Select METER/M&A.

		Operation Selection	
n Selection			
:h "system". se ECU you want to operate is not listed	below, the vehicle or model year mig	ht be selected wrong.	
x		×	
ENGINE	IVC	IPDM E/R	
MULTI AV	8ch GW 2	AIR PRESSURE MONITOR	
	WL CHG	METER/M&A	
HANDS FREE MODULE		LASER/RADAR	
6ch CAN GATEWAY	EPS/DAST 3		
	EPS/DAST 3 ABS	AUTO DRIVE POS.	

Figure 11

18. Select Reprogramming.

Back Home Print Screen Captu		14.7V VI MI
Re/programming, Configuration	ystem Selection Operation Selection	6/6
Operation Selection		
Touch "Operation". In case over write current ECU, touch " In case replacement of ECU, select an op		
REPROGRAMMING	In case you want to reprogramming ECU	touch "Reprogramming"
Reprogramming		
Replacement OF ECU		
Programming (Blank ECU)		
Before ECU Replacement	After ECU Replacement	Touch "Before ECU Replacement", Operation log with part number is saved to CONSULT.
VEHICLE CONFIGURATION		
Configuration		Touch "Before ECU Replacement", Operation log with configuration data is saved to CONSULT.
	4	

Figure 12

Find the ECU Part Number and write it on the repair order, and then select Save.
NOTE: This is the current Part Number (P/N).

Image: Back Image: Back	Resourcement Data	•
Re/programming, Configuration	Selection Save ECU Data	7/7
Save ECU Data		
	irrent part number as listed below to CONSULT. selecting suitable operation log. Operation log is erased	
File Label	XXXIIIXIIIIXIIIXIIXIIXIIXIIXXIIXXX	
Operation	REPROGRAMMING	
System	METER/M&A	
Part Number	X XXXXXXXXXXXXX	
Vehicle	T33ROGUE	
VIN	X X XIKOBXOL IS 2021 IS 2446 BX X X	
Date	X9929/X342X X9X28 X3	Save
		Save

Figure 13

20. Check the box to confirm the precaution instructions have been read, and then select **Next**.

NOTE: Use the arrows (if needed) to view and read all of the precautions.

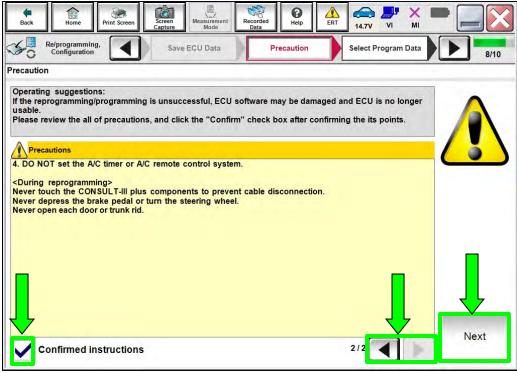


Figure 14

21. Find and select the **Current Part Number** that matches what was written down in step 19 on page 10, and then select **Next**.

In case		gramming data listed below. lata is listed below, confirm the vehicle SULT.	selection, VIN and	
	System	METER/M&A		
	Current Part Number	Part Number After Repro/programming	Other Information	
	****	XXXXXXXXXX	XXXXX XXX	
	X X2373037903949X X X	XXXXXXXXXXXX	X XEXEX BEREX	

Figure 15

22. Review the data on the screen and select **Next**.

Back Rome Print Screen Capture	Measurement Mode Recorded Data Help ERT 14.7V VI MI	•	
Re/programming, Configuration	Precaution Select Program Data Confirm Vehicle Condition	9/10	
Select Program Data			
vehicle.	mming data is NOT displayed, only one data is available for this ng is wrong, touch "Re-select", and confirm the vehicle		
Part Number After Repro/programming	XX37X16FUSEXX		
Current Part Number	XXXXXXXXXXXX		
Vehicle	Vehicle ROGUE T33		
VIN	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		
System	METER/M&A		
Other Information	P33A NAM	Re-select	
Expected time to finish re/programming	40min		
		Next	

Figure 16

23. Follow the on-screen instructions, and then select **Next**.

Image: Back Image: Back	
Refprogramming, Configuration Select Program Data Confirm Vehicle Condition	10/10
Confirm Vehicle Condition	
Operate according to the following procedures.	
1 Remove the terminal caps of battery, and connect battery charger to battery.	
2 Adjust the battery charger output so that the vehicle battery voltage is between 12.0V and	
13.5V. The vehicle battery voltage is shown on the top-right of this screen	
3 Confirm the RESULT is OK, touch "Next".	
Result OK	Next

Figure 17

24. Confirm the battery voltage is within acceptable limits, and then select **Start**.

of range, reprogramming or pr	l items indicate	OK, and touch "S	dition correctly. Start". In case the vehi	icle condition is	
Monitor Item	Value	Unit	Judgment	Condition	
BATTERY VOLTAGE	11.5	v	ок		
SPEED METER	0	km/h	ок		
				/1	Star

Figure 18

25. Allow Transfer Data to complete.

Back Home Print	Screen Capture Mode	Recorded Data	ERT 14.7V	
Re/programming, Configuration	User Authentication	Transfer Data		12/12
Transfer Data				
Transfer data to VI DO NOT disconnect VI. Plea	ase wait for complete to transfe	er to VI.		
Estimated Time	XXXmin]		
Transfer CONSULT to VI				30%
Transfer VI to ECU				0%

Figure 19

26. Once the update completes, select **Next**.

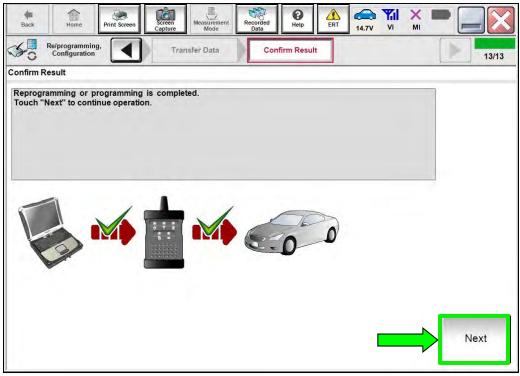


Figure 20

27. Erase All DTCs.

• Follow the on-screen instructions as shown in Figure 21 and Figure 22.

Back Home Print Screen	Screen Capture	Recorded Data	A I I I I I I I I I I I I I I I I I I I	
Re/programming, Configuration	Confirm Result	Erase All DTCs	Print Result / Operation Complete	6/7
Erase All DTCs				
According to the instruction below, e	rase All DTCs.			
1 Turn ignition switch / power switch	to the OFF position.		OCK	OCK
			(Θ)	
			UN TRAY	OFF
Current status of ignition switch	ON			
		1		

Figure 21

• Select Next.

Back Home Print Screen	Screen Capture Mode	corded Help	ERT 14.7V VI	<u>м</u> і	
Re/programming, Configuration	Confirm Result	Erase All DTCs	Print Result Operation Com		6/7
Erase All DTCs					
According to the instruction below, e	rase All DTCs.				
1		Januara			
Turn ignition switch to the ON posi	tion, then All DTCs are autor	natically erased.			LUN LON
Current status of ignition switch	OFF				
If the current status of ignition switcl			ne status of	⇒[Next

Figure 22

28. Allow Erase All DTCs to complete.

Back Home Prin	t Screen Capture Measurement Mode	Recorded Data	14.7V VI MI	-
Re/programming, Configuration	Confirm Result	Erase All DTCs	Print Result / Operation Complete	14/15
Erase All DTCs				
According to the instruction	Please Wait			
1 Turn ignition switch to	ERASE			
Current status of i switch				
If the current status c the actual vehicle igni	tion switch, touch "NEXT" to go	to the next screen.		Next

Figure 23

- 29. Follow the on-screen instructions to print the screen (Figure 24) and attach it to the repair order.
- 30. Select **Confirm**.

Back Home Print Screen S	measurement Mode Recorded Data	ERT 14.7V VI MI	-
Re/programming, Configuration	Erase All DTCs Print Result Operation Comp		7/7
Print Result / Operation Complete			
All tasks are completed. Confirm LAN In case CONSULT can NOT immediate temporally storage of this page. Touch Data Folder" on desk top, and open the	ly access to LAN or printer, Screen Ca "Screen Capture", and save it. Screen	oture function is available for	
Part number after Reprog/programming	xxxxx	xxxx	
Part number before Reprog/programming	xxxxx	xxxxx	
Vehicle	T33 R0	DGUE	
VIN	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	K20XX3434	Print
System	METER	2/M&A	
Date	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXX	Other Operation
		1/1	Confirm

Figure 24

31. Select Home.

Back Home Print Screen	Screen Capture Mode Recorded Data	
Re/programming, Configuration	Erase All DTCs Print Result / Operation Complete	7/7
Print Result / Operation Complete		
All tasks are completed. I In case CONSULT can NC temporally storage of this Data Folder" on desk top,	"Complete Operation" Screen is no longer shown after backing Home once. In case "Complete Operation" Screen is necessary document, touch "Cancel" to back previous screen. Erasing process is not performed to "No support for All DTC" system. Erase it in Self-Diag Results screen of each system.	
Part number after Reprog/programming		
Part number before Reprog/programming		
Vehicle		
VIN	Home Cancel	Print
System		
Date	X XX X	Other Operation
	1/1	Confirm

Figure 25

CLAIMS INFORMATION

Submit a Primary Part (PP) type line claim using the following claims coding:

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
Reprogram Display Meter	(1)	RX4WAA	ZE	32	0.6

(1) Reference the electronic parts catalog and use the Display Meter (24809-****) as the Primary Failed Part (PFP).

AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
May 21, 2021	NTB21-041	Original bulletin published
May 26, 2021	NTB21-041A	TSB temporarily suspended
June 29, 2021	NTB21-041B	TSB republished with changes to page 2