

SERVICE CAMPAIGN BULLETIN

Classification:

Reference:

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September 5, 2019

VOLUNTARY SERVICE CAMPAIGN 2017-2018 ROGUE, ROGUE HYBRID, AND ROGUE SPORT; ICC/ADAS AND LASER/RADAR REPROGRAMMING

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

CAMPAIGN ID #: P9327

APPLIED VEHICLES:

2017-2018 Rogue (T32) 2017-2018 Rogue Hybrid (T32) 2017-2018 Rogue Sport (J11)

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

INTRODUCTION

Nissan is conducting this voluntary service campaign on certain specific model year 2017-2018 Rogue, Rogue Hybrid, and Rogue Sport vehicles to reprogram the Laser/Radar and/or ICC/ADAS control units. This service will be performed at no charge to the customer for parts or labor.

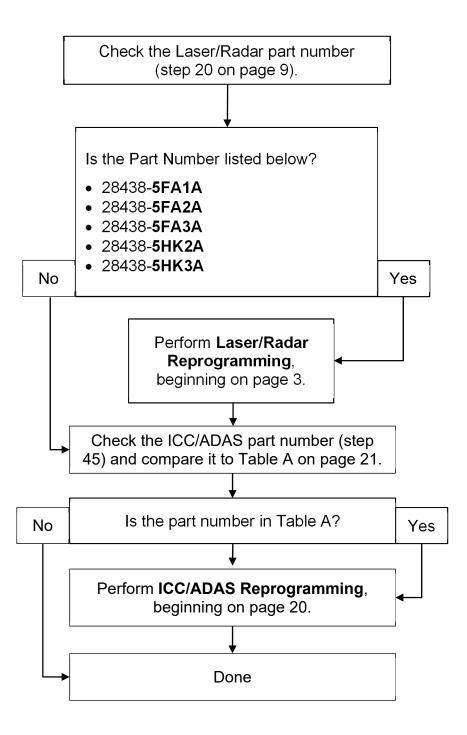
IDENTIFICATION NUMBER

Nissan has assigned identification number P9327 to this campaign. This number must appear on all communication and documentation of any nature dealing with this campaign.

DEALER RESPONSIBILITY

Dealers are to repair vehicles falling within range of this campaign that enter the service department. This includes vehicles purchased from private parties, vehicles presented by transient (tourists) owners, and vehicles in a dealer's inventory.

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. HINT: 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.



HINT: If reprogramming is not performed, refer to the Electronic Service Manual (ESM) for further diagnostic information.

SERVICE PROCEDURE

Laser/Radar Reprogramming

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.
- The CONSULT PC is connected to the Internet via a cable or Wi-Fi.
 - Later in the procedure you will be required to enter your User Name and Password.
 - > The CONSULT PC must be connected to the Internet.
 - If you do not know your User Name and Password, contact your Service Manager.
- A screen print for Warranty documentation can be done from the CONSULT PC during this process while still connected to the vehicle.
- No Diagnostic Trouble Codes (DTCs) are stored.
 - > Use C-III plus to perform Self Diagnosis for all systems.
 - If there are any DTCs: Diagnose, perform repairs, and erase DTCs before continuing.
- 1. Connect the plus Vehicle Interface (plus VI) to the vehicle.
 - Make sure to use the correct VI for C-III plus (plus VI).

NOTICE

Make sure the plus VI is securely connected. If the plus VI connection is loose during reprogramming, the process will be interrupted and the **control unit may be damaged**.

2. Connect the AC Adapter to the CONSULT PC.

NOTICE

Be sure to connect the AC Adapter. If the CONSULT PC battery voltage drops during reprogramming, the process will be interrupted and the **control unit may be damaged**.

- 3. Connect a battery maintainer or smart charger set to reflash mode or a similar setting. If the vehicle's battery voltage drops <u>below 12.0V or rises above 15.5V</u> during reprogramming, the Laser/Radar control unit may be damaged.
- 4. Turn OFF all external Bluetooth[®] devices (e.g., cell phones, printers, etc.) within range of the CONSULT PC and the VI.

NOTICE

Make sure to turn OFF all external Bluetooth[®] devices. If Bluetooth[®] signal waves are within range of the CONSULT PC and the plus VI during reprogramming, reprogramming may be interrupted and the **control unit may be damaged**.

- 5. Turn the ignition ON with the engine OFF.
 - The engine must not start or run during the reprogramming procedure.
- 6. Turn OFF all vehicle electrical loads such as exterior lights, interior lights, HVAC, blower, rear defogger, audio, NAVI, seat heater, steering wheel heater, etc.
- 7. Turn ON the CONSULT PC.
- 8. Start C-III plus.

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

| | e Back | Нопто | Print Screen | Screen Capture | Mem.romort. Mode | Recorded Data | () Help | 11.8V VI | | • 📃 🔀 | |
|-----------------------|-----------|------------------------|--------------|---------------------------------|---------------------|------------------|-------------------------|-----------|-----------|----------|--|
| | Connee | ction Sta | itus | | | 5 | Diagnosis Menu | | | | |
| | | Serial I | lo. | Status | | | Diagnosis (One System) | | | | |
| Plus VI is recognized | VI | VI 2300727 | | Normal Mode/Wireless connection | | | Diagnosis (All Systems) | | | | |
| | м | | | | | | So Re/p | rogrammin | g, Config | guration | |
| | 00 | | ct VI/MI | | | | Immo | obilizer | | | |
| | | tion Setti Sub mode | | ABC Language Setting | | 9 | d Main | tenance | | | |
| | 37 | VDR | | | | | | | | | |

Figure 1

10. Select Re/programming, Configuration.

| Serial No. | Status | E Diagnosis (One System) | | | | | |
|-------------|----------------------|-------------------------------|--|--|--|--|--|
| | | Diagnosis (One System) | | | | | |
| VI 2300727 | Normal Mode/Wireless | Diagnosis (All Systems) | | | | | |
| MI - | No connection | Re/programming, Configuration | | | | | |
| Select VI/N | 11 | Immobilizer | | | | | |
| Sub mode | ABC Language Setting | Maintenance | | | | | |

Figure 2

- 11. Use arrows (if needed) to view and read all precautions.
- 12. Check the box confirming the precautions have been read.
- 13. Select Next.

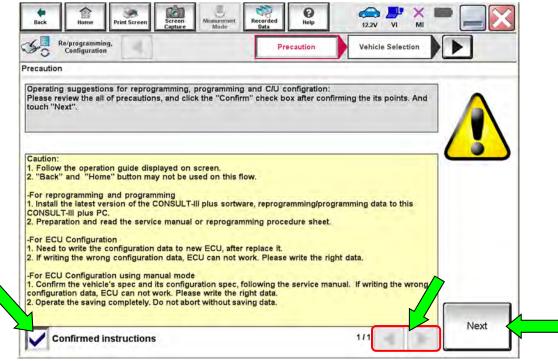


Figure 3

14. Select Automatic Selection(VIN).

| SC Re/programmi Configuratio | ng, | Prepaulion | Vehicle Selection | Vehicle Confirmati | on 🕨 |
|---------------------------------|---------------------------|--------------|--------------------|--------------------|-------------|
| Automatic S | election(VIN) | Manual Selec | tion(Vehicle Name) | | |
| Vehicle Name : | | 0 | 1 | Model Year : | Sales Chann |
| -MURANO Camp:P8201 | JUKE | QUEST | | | NISS |
| 350Z | LEAF | ROGUE | | | INFIN |
| 370Z | MAXIMA | SENTRA | | | |
| 370Z Convertible | MURANO | - | | | |
| ALTIMA | MURANO Cross Cabriolet | | Example | | |
| ALTIMA Hybrid | NISSAN GT-R | VERS | 1 | | |
| ARMADA | NV | VERSA Sedan | | | |
| CUBE | PATHFINDER | XTERRA | | | CLE |
| FRONTIER | PATHFINDER | X-TRAIL | 1 | | |

Figure 4

- 15. Make sure **VIN or Chassis #** matches the vehicle's VIN.
- 16. If the correct VIN is displayed, select **Confirm**.

| VIN or Chassis # | XXXXXXXXXXX XXXXXX | 1 |
|------------------|--------------------|---|
| Vehicle Name : | ROGUE | |
| Model Year | 2018 | |
| | 1/1 | J |

Figure 5

17. Select Confirm.

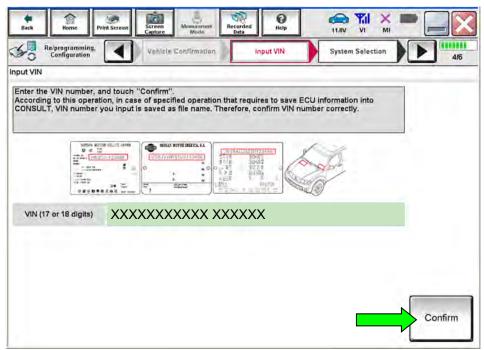


Figure 6

18. Select LASER/RADAR.

| n Selection | | |
|--|--|-----------------|
| | | |
| h "system". se ECU you want to operate is not lis | sted below, the vehicle or model year might be | selected wrong. |
| | | |
| | | |
| | | |
| ENGINE | EPS/DAST 3 | LASER/RADAR |
| | ├ | ✓ |
| MULTI AV | ABS | AUTO DRIVE POS. |
| 3ch CAN GATEWAY | IPDM E/R | BCM |
| JUIL CAN GATEWAT | <u>↓ </u> | |
| | | LANE CAMERA |
| 6ch CAN GATEWAY | AIR PRESSURE MONITOR | |
| | AIR PRESSURE MONITOR | ADAPTIVE LIGHT |

Figure 7

19. Select Reprogramming.

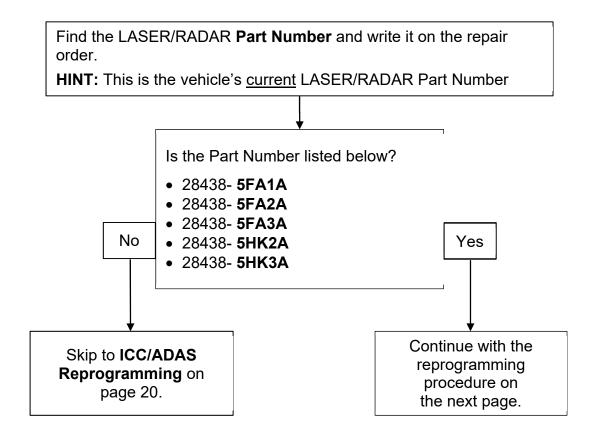
| Operation Selection | | |
|--|---------------------------------------|--|
| | | |
| Touch "Operation". In case over write current ECU, touch In case replacement of ECU, select an | | |
| REPROGRAMMING | | |
| | In case you want to reprogramming ECU | , touch "Reprogramming". |
| | | |
| Reprogramming | | |
| | | |
| Reprogramming Replacement OF ECU Programming (Blank ECU) | | |
| Replacement OF ECU | After ECU Replacement | Touch "Before ECU Replacement", Operation log with part number is save to CONSULT. |
| Replacement OF ECU Programming (Blank ECU) Before ECU | After ECU Replacement | Operation log with part number is save |

Figure 8

20. When you get to the screen shown in Figure 9, confirm that a reprogram is available with the flow chart below.

| Re/programming, Configuration | Operation Selection Save ECU Data | 7/7 |
|---|---|-------------------------|
| ave ECU Data | | |
| | og and the current part number as listed below to CONSULT. t operation by selecting suitable operation log. Operation log is erased shed. | |
| File Label | XXXXXXXXXXX XXXXXX | |
| Operation | REPROGRAMMING | |
| | LASER/RADAR | |
| System | EAGENMADAN | |
| | 284385iXXXXX | Current LASER/RADAR P/N |
| Part Number | | Current LASER/RADAR P/N |
| System Part Number Vehicle VIN | 284385iXXXXX | Current LASER/RADAR P/N |

Figure 9



21. Select Save.

| Re/programming, Configuration | Screen Measurement Recorded Help ERT 11.9V VI MI Operation Selection Save ECU Data | 7/7 |
|---|---|-----|
| ave ECU Data | | |
| | og and the current part number as listed below to CONSULT. t operation by selecting suitable operation log. Operation log is erased shed. | |
| | | |
| File Label | XXXXXXXXXXXX XXXXXX | |
| | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX | |
| Operation | | - |
| Operation System | REPROGRAMMING | |
| Operation System Part Number | REPROGRAMMING LASER/RADAR | |
| File Label Operation System Part Number Vehicle VIN | REPROGRAMMING LASER/RADAR 284385 XXXXX | |

Figure 10

- 22. Use arrows (if needed) to view and read all precautions.
- 23. Check the box confirming the precautions have been read.
- 24. Select Next.

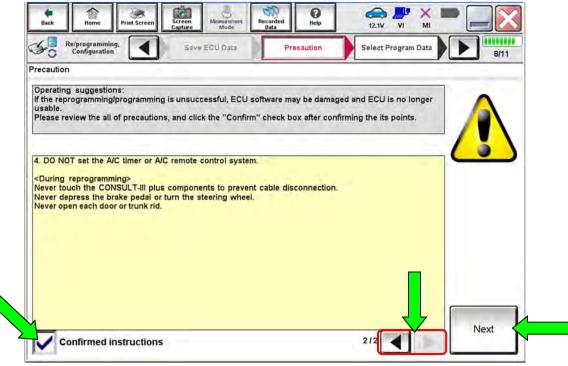


Figure 11

25. Read the **Current Part Number** and **Part Number After Reprogramming**. They should be different.

26. Select Next.

| n) one data is available for this and confirm the vehicle BXXXXX BXXXXX BXXXXX |
|--|
| and confirm the vehicle |
| should be |
| |
| UE T32 |
| xxxxxxxx |
| R/RADAR |
| Re-selec |
| 0min Next |
| e) |

Figure 12

HINT:

- In some cases, more than one new P/N for reprogramming is available.
 - > If more than one new P/N is available, the screen in Figure 13 displays.
 - Select and use the reprogramming option that does <u>not</u> have the message "Caution! Use ONLY with NTBXX-XXX".
- If you get this screen and it is <u>blank</u> (no reprogramming listed), it means there is no reprogramming available for the Laser/Radar control unit in this vehicle. Proceed to **ICC/ADAS Reprogramming** on page 20.

| sack Horne Print S | Screen Screen Messarenet Bat | | - |
|------------------------------------|---|---|------|
| Re/programming, Configuration | Precaution S | elect Program Data Confirm Vehicle Condition | 9/ |
| ect Program Data | | | |
| | g/programming data listed below. ning data is listed below, confirm the cONSULT. LASER/RADAR | vehicle selection, VIN and | |
| Current Part Number | Part Number After Repro/progr | amming Other Information | |
| x000000-x000000 x000000-x000000 | x000000-x000000x | x0000000000000000000000000000000000000 | |
| | | 010 | Next |

Figure 13

- 27. Make sure **OK** is highlighted **green** (battery voltage must be between **12.0 and 15.5 Volts**).
- 28. Select Next.

IMPORTANT: Battery voltage must stay between **12.0 and 15.5 Volts** during reprogramming or reprogramming may be interrupted and the control unit may be damaged.

| Back | Home Re/programm Configurat | Print Sc | | Screen Capture Select | Monte Program Data | Recorded Data | Help Infirm Vehic Condition | :le | 12.6V | | Mi | 1 | 10/ |
|---------------|-----------------------------------|-------------------------|---------------------|-----------------------------|--|------------------|-----------------------------------|-----------|----------|-----|----------|-------|-----------------|
| firm V | ehicle Con | - | | - | | - | | | _ | | Man | it or | |
| erate | according | to the follo | owing p | rocedure | es. | | | | | | | | battery here |
| | | | | | | | | | | | | | |
| 1.0 | | | | | | | | | | | | | |
| Rem | ove the ter | ninal caps | of batte | ry, and co | onnect batter | v charger to | battery | | | | | | |
| Rem | ove the ter | ninal caps | of batte | ry, and co | onnect batter | y charger to | battery. | | | | | | |
| Rem | ove the ter | ninal caps | of batte | ry, and co | onnect batter | y charger to | battery. | | | | | | |
| Rem | ove the ter | ninal caps | of batte | ry, and co | onnect batter | y charger to | battery | | | | | | |
| | | | | | | | | | | | | | |
| Adju | st the batte | y charger | output | to that the | onnect batter e vehicle batt on the top-ri | tery voltage | is between | 12.0V and | | No. | | X1 | |
| Adju | st the batte | y charger | output | to that the | e vehicle bat | tery voltage | is between | 12.0V and | | | | - KI- | |
| Adju | st the batte | y charger | output | to that the | e vehicle bat | tery voltage | is between | 12.0V and | A TRACE | | | N. | |
| Adju 13.51 | st the batte V. The vehic | y charger le battery | output s voltage | to that the | e vehicle bat | tery voltage | is between | 12.0V and | Salar A | | | AL. | |
| Adju 13.51 | st the batte | y charger le battery | output s voltage | to that the | e vehicle bat | tery voltage | is between | 12.0V and | Salar A | | N | - AL | |
| Adju 13.51 | st the batte V. The vehic | y charger le battery | output s voltage | to that the | e vehicle bat | tery voltage | is between | 12.0V and | C. SALAN | | | TA L | |
| Adju 13.51 | st the batte V. The vehic | y charger le battery | output s voltage | to that the | e vehicle bat | tery voltage | is between | 12.0V and | Salar A | | 1 | TA L | Next |

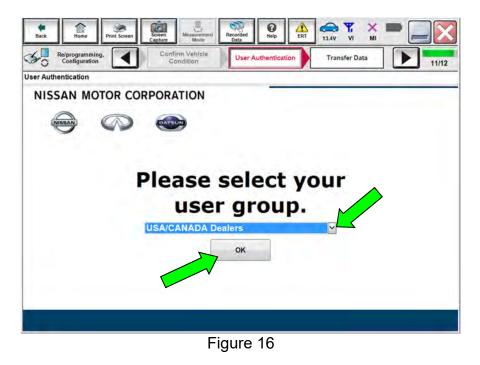
Figure 14

29. Confirm all Judgment items are **OK**, then select **Start**.

| | | | | | 1 |
|--|------------------|--------------------|---|-----------|-----------------------|
| rm Vehicle Condition firm the vehicle condition as n, confirm that judgment for a of range, reprogramming or pi | Il items indicat | te OK, and touch " | ndition correctly. Start". In case the veh | | or batter age here |
| Monitor Item | Value | Unit | Judgment | Condition | |
| BATTERY VOLTAGE | 13.6 | v | ок | | |
| IGNITION SW | On | | | On | |
| BATTERY VOLT | 13 | EXAM | PLE | >=10.48 | |
| LOAD SIGNAL | Off | | | Off | |
| ENG SPEED | 0 | rpm | ок | 0 | |
| HEATER FAN SW | Off | | ок | Off | |
| | | | | | |

30. Select USA/CANADA Dealers.

31. Select OK.



HINT:

- The above screen may not display if the CONSULT PC has remained ON since the last reprogramming.
- If the CONSULT PC is not connected to the Internet, the screen in Figure 17 will display.

| 1/ 70.40 | | O-material Instant |
|-------------------------------|--|--|
| Offline operation screen | And the state of t | and the second s |
| Offline menu | | |
| Touch the required operation. | | |
| Internet connection | Connect to the internet. | |
| Manual input | Enter manually. | |
| Home | Back to Home screen. | |
| | | |

Figure 17

HINT: In the next steps, the reprogramming process will begin when **Submit** is selected.

32. Enter your **Username** and **Password**.

- The CONSULT PC must be connected to the Internet via cable or Wi-Fi.
- If you do not know your User Name and Password, contact your Service Manager.

33. Select Submit.

| 10.00144.21 | | | | Juica |
|----------------------------------|---------------------------------|----------------|---------------|------------|
| Back Rome Print Screen | Screen Capture | Help ERT | 14.7V VI MI | - |
| Re/programming, Configuration | Confirm Vehicle Condition | Authentication | Transfer Data | 11/12 |
| er Authentication | | | | |
| S RECORDANCE | | | | |
| Daimler WS | | | | |
| 11 | Please enter your UserID below. | | | |
| | Username: | | | |
| | Password: Password | | | |
| | Submit | | | |
| | | | | |
| Restart Login | | | | SecureAuth |
| | | | | |
| | | | | |
| | | 40 | | |

Figure 18

34. Wait for both progress bars to complete.

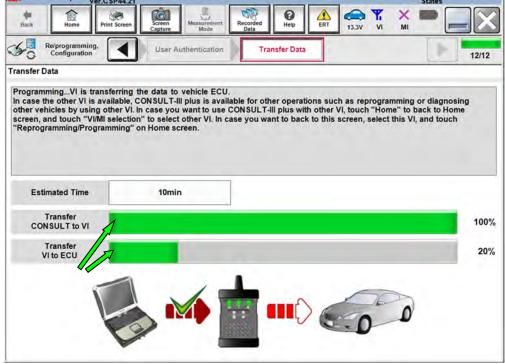
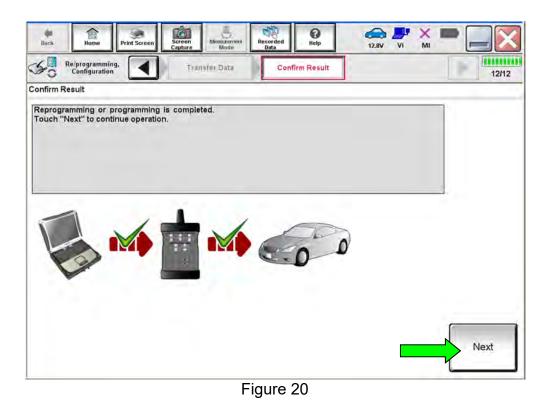


Figure 19

- 35. When the screen in Figure 20 displays, the reprogramming is complete.
 HINT: If the screen in Figure 20 does <u>not</u> display (indicating that reprogramming did <u>not</u> complete), refer to Laser/Radar Recovery on the next page.
- 36. Disconnect the battery maintainer or smart charger from the vehicle.

37. Select Next.



HINT: Additional steps/operations are required before C-III plus will provide the final reprogramming confirmation report. Continue with the reprogramming procedure on page 18.

Laser/Radar Recovery

Do not disconnect plus VI or shut down Consult III plus if reprogramming does not complete.

If reprogramming does <u>not</u> complete and the "!?" icon displays as shown in Figure 21:

- Check battery voltage (12.0 15.5 V).
- Ignition is ON, engine OFF.
- External Bluetooth[®] devices are OFF.
- All electrical loads are OFF.
- Select <u>retry</u> and follow the on screen instructions.
- <u>"Retry" may not go through on</u> <u>first attempt and can be selected</u> <u>more than once</u>.

| CONSULT II pue Ver | WN | Unitiples | | Dounter Jacon |
|--|-------------|--------------------------|-------------|---------------|
| Ball Hano Plint Scient | Scient Mode | Magandar Hoto | 12.3V VI MI | |
| So responsantig. |) | Certim Resol | | 13/13 |
| Confirm Result | | - | | |
| Reprogramming or programming operation on two ECU. Touch "Reny" to retry reprogram | | but you can retry reprog | programming | R |
| Part number after Reprograngementing | | 28482-0000 | X | |
| Part number before Reprog/programming | | 28482-XXXX | CX. | |
| Vehicle | | QASHQAI | | 1 |
| VIN | | | | |
| System | | вси | | |
| Dete | | 26/07/2011 16 3 | 90.00 | Reby |
| Error Gode | | | | |
| Comment | | | | Print |
| | | | | |

Figure 21

If reprogramming does <u>not</u> complete and the "X" icon displays as shown in Figure 22:

- Check battery voltage (12.0 15.5 V).
- CONSULT A/C adapter is plugged in.
- Ignition is ON, engine OFF.
- Transmission is in Park.
- All C-III plus / VI cables are securely connected.
- All C-III plus updates are installed.
- Select <u>Home</u>, and restart the reprogram procedure from the beginning.

| CONSULT-IL BUS | VIN Vehicle : CABHQA | County Jacan |
|---|---|---|
| A Pitt Screw | Alers spener Alers | 🚓 🔊 💥 🖿 🔚 🔀 |
| C confidetion | Configuration | 99 |
| Confirm Result | | |
| with procedure. | h NGULT version, IGN/Power which position I once, and start the reprogramming again | shill position and etc |
| Part number after Reprog/programming | 28482-XXXX | x |
| Current part number | 28482-3 XXX | x |
| Valsele | OV8HOVI | |
| VIN | | the second se |
| System | всм | |
| Date | 25/07/2011 16:3 | 0.00 |
| information | | (|
| an of the total of the | | |

Figure 22

38. Erase all DTCs as follows:

- a. Turn the ignition OFF.
- b. Turn the ignition ON.
- c. Wait for DTC erase to complete.

| Gack Home Print Screen | | orded Help | ← ► × 1 | 🔀 |
|--------------------------------------|---------------------------------|-------------------|--------------------------------------|-------|
| Re/programming, Configuration | Confirmation Start up Engine | Erase All DTCs | Print Result / Operation Complete | 17/18 |
| Erase All DTCs | | | | |
| According to the instruction below, | | natically erased. | | |
| Current status of Ignition switch | ON | | OFF | ON |
| Turn | ignition ON > | OFF > ON | | |

Figure 23

- 39. Verify the before and after part numbers are different.
- 40. Print a copy of this screen (Figure 24) and attach it to the repair order for warranty documentation.

HINT: If you cannot print the screen:

- a. Select Screen Capture.
- 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.
- 41. Select Confirm.

| VEI.00144.21 | | | Jules |
|--|---|---------------------------|--------------------|
| Back Home Print Screen | Screen Apture Mode Recorded Data | ERT 13.8V VI MI | |
| Configuration | Erase All DTCs Print Result / Operation Complete | | 14/14 |
| Print Result / Operation Complete | | | |
| In case CONSULT can NOT immediat | I access, touch "Print" to print out this page ely access to LAN or printer, Screen Capture h "Screen Capture", and save it. Screen capt le folder named "ScreenImages". | function is available for | |
| Part number after Reprog/programming | 28438XXXX | (X | |
| Part number before Reprog/programming | 28438XXXX | (X | |
| Vehicle | T32 ROGUE | | |
| VIN | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX | xxxx | Print |
| System | LASER/RADA | R | |
| Date | XXXXXXXXX | xxx | Other Operation |
| | | 1/1 | Confirm |

Figure 24

ICC/ADAS Reprogramming

HINT: LASER/RADAR control unit reprogramming <u>must be performed first</u> (if indicated by the flow chart on page 9) before proceeding.

- 42. Refer to steps 1-18 starting on page 3 to navigate to Figure 25.
- 43. Select ICC/ADAS.

| System Selection | | |
|---|---|--------------------|
| Touch "system". In case ECU you want to operate is not lis | ated below, the vehicle or model year might | be selected wrong. |
| CAN GATEWAY | HVAC | |
| | | |
| AIR BAG | AVM | |
| AIR BAG AUTO BACK DOOR | AVM CHASSIS CONTROL | |
| | | |

Figure 25

44. Select Reprogramming.

| Re/programming, Configuration | System Selection Operation Selection | P |
|---|--|---|
| Operation Selection | | |
| Touch "Operation". In case over write current ECU, touch In case replacement of ECU, select an | | |
| REPROGRAMMING | | |
| [1] Church Charles and Annual Astronomy and the second se second second sec | In case you want to reprogramming ECII | touch "Reprogramming" |
| Reprogramming | In case you want to reprogramming ECU | touch "Reprogramming". |
| Reprogramming | In case you want to reprogramming ECU | touch "Reprogramming". |
| Replacement OF ECU | In case you want to reprogramming ECU | touch "Reprogramming". |
| μ | In case you want to reprogramming ECU | touch "Reprogramming". Touch "Before ECU Replacement", Operation log with part number is say to CONSULT. |
| Replacement OF ECU Programming (Blank ECU) Before ECU | | Touch "Before ECU Replacement", Operation log with part number is sa |

Figure 26

- 45. When you get to the screen shown in Figure 27, confirm that a reprogram is available as follows.
 - A. Find the ICC/ADAS **Part Number** and write it on the repair order.

HINT: This is the <u>current</u> ICC/ADAS Part Number (P/N).

| Back Reiprogramming, | Screen Mede Recorded Data | |
|----------------------|--|---------------------|
| Save ECU Data | | |
| | and the current part number as listed below to CONSULT. seration by selecting suitable operation log. Operation log is erased d. | |
| File Label | ***** | |
| Operation | REPROGRAMMING | |
| System | ICC/ADAS | |
| Part Number | 284E7 XXXXX C | urrent ICC/ADAS P/N |
| Vehicle | T32ROGUE | |
| VIN | **** | |
| Date | ***** | Save |
| | | |

Figure 27

- B. Compare the P/N you wrote down to the numbers in the **Current ICC/ADAS Part Number** column in **Table A**.
 - If there is a <u>match</u>, continue with the reprogramming procedure.
 - If there is <u>not a match</u> in Table A, proceed to step 55 on page 26.

| MODEL | YEAR | CURRENT ICC/ADAS PART NUMBER: 284E7- |
|--------------|------|--------------------------------------|
| | 2017 | 6FL1B, 6FL2B, 6FL7B, 6FL8B |
| | 2017 | 7FF7B, 7FF8B |
| Rogue and | | 5HR0A, 5HR9A |
| Rogue Hybrid | 0040 | 5HR9B |
| | 2018 | 5HR0C |
| | | 5HR0E, 5HR1E, 5HR3E, 5HR5E, 5HR6E |
| | 2017 | 6MA0B |
| Rogue Sport | 2018 | 6MA1B |
| | 2010 | 6MG0A, 6MG1A, 6MG2A |

Table A

- 46. Follow the on-screen instructions to navigate C-III plus and reprogram the ICC/ADAS control unit.
 - Refer to steps 21-34 starting on page 10 for further details.

HINT:

- In some cases, more than one new P/N for reprogramming is available.
 - ▶ If more than one new P/N is available, the screen in Figure 28 displays.
 - Select and use the reprogramming option that does <u>not</u> have the message "Caution! Use ONLY with NTBXX-XXX".
- If you get this screen and it is <u>blank</u> (no reprogramming listed), it means there is no reprogramming available for this vehicle. Skip to step 55 on page 26.

| sen Screen Manaremet | n 0 6 | |
|---|---|---|
| Capture Mode | Recorded Help 11. | 8V VI MI 🗖 📃 🔀 |
| Precaution | Select Program Data | Condition |
| | | |
| ng data is listed below, confi ONSULT. | | |
| ICC/ADAS | | <u> </u> |
| Part Number After Repr | o/programming Other I | nformation |
| x00000-x00000x | xxxxxxxxxxxxx xxxxxxxxxxxxxxxxxxxxxxxx | Training the second |
| | 010 | Next |
| | Capture Mode Prefaultion Programming data listed be ng data is listed below, confi ONSULT. ICC/ADAS Part Number After Repr XXXXXX-XXXXXX XXXXX-XXXXXX | Capture Mode Data Mode Pracauition Select Program Data Cr programming data listed below. Select Program Data Cr ng data is listed below, confirm the vehicle selection, VIN and conSULT. ICC/ADAS ICC/ADAS Part Number After Repro/programming Other I XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX |

Figure 28

47. When the screen in Figure 29 displays, reprogramming is complete.

HINT: If the screen in Figure 29 does not display (indicating that reprogramming did not complete), refer to ICC/ADAS Control Unit Recovery on the next page.

48. Disconnect the battery maintainer or smart charger from the vehicle.

49. Select Next.

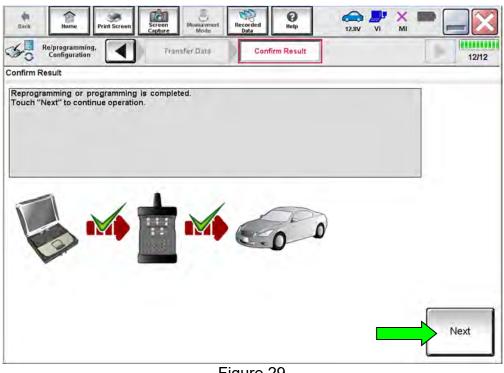


Figure 29

HINT: Additional steps/operations are required before C-III plus will provide the final reprogramming confirmation report. Continue with the reprogramming procedure on page 25.

ICC/ADAS Control Unit Recovery

Do not disconnect plus VI or shut down Consult III plus if reprogramming does not complete.

If reprogramming does <u>not</u> complete and the "!?" icon displays as shown in Figure 30:

- Check battery voltage (12.0 15.5 V).
- Ignition is ON, engine OFF.
- External Bluetooth[®] devices are OFF.
- All electrical loads are OFF.
- Select <u>retry</u> and follow the on screen instructions.
- <u>"Retry" may not go through on</u> <u>first attempt and can be selected</u> <u>more than once</u>.

| | WN. | Unibipin | | Country Jacan |
|--|------------|----------------------------|-------------|---------------|
| Bate Hone Print Sceen | Anter Made | Kargorither Data | 12.1V VI MI | |
| So senigiator | Filli | Confirm Resol | | 13/13 |
| Confirm Result | | | | |
| Reprogramming or programming is no operation on the ECU. Touch "Reny" to retry reprogramming | | but you can retry reprogif | rogramming | R |
| Part number after Reprogramming | | 254E2-0000 | (| |
| | | | | |
| Part number before Reprog/programming | | 28482-30000 | 0 | |
| | | 28482-XXXXX QASHQAI | (| |
| Reprog/programming | | | | |
| Reprog/programming Vehicle | | | | |
| Reprogramming Vehicle VIN | | QASHQAI | | Retry |
| Reprogiprogramming Vehicle VIN System | | QASHQAI 9CM | | Rety Print |

Figure 30

If reprogramming does <u>not</u> complete and the "X" icon displays as shown in Figure 31:

- Check battery voltage (12.0 15.5 V).
- CONSULT A/C adapter is plugged in.
- Ignition is ON, engine OFF.
- Transmission is in Park.
- All C-III plus / VI cables are securely connected.
- All C-III plus updates are installed.
- Select <u>Home</u>, and restart the reprogram procedure from the beginning.

| CONSULT-IL DUS | VIN | Volisie (CLABHQA) | County Jusen |
|--|---|--|--------------|
| a Phil Scree | Science Scienc | Recircled Hith City | 💐 💥 🖿 🛄 🔀 |
| Condition | | Control Reeut | 99 |
| Confirm Result | | | |
| Reprogramming a rot complete -Print this screen as needed. Co with precedure. -Restait CONSULT with disconn | nfirm CONSULT version. | IGN/Power switch position, shift positio he reprogramming again | nard de |
| Part number after Reprogramming | | 28482-XXXXX | |
| Current part number | | 28482-JXXXX | |
| Vehicle | | OASHOAI | |
| VIN | | | |
| System | | BCM | |
| Date | | 25/07/2011 16:30:00 | |
| Information | | | [|
| Error Code | | | Print |
| | | | |

Figure 31

- 50. Follow the on on-screen instructions to erase DTCs.
 - If needed, refer to step 38 on page 18 for further details.
- 51. When the entire reprogramming process is complete, the screen in Figure 32 will display.
- 52. Verify the before and after part numbers are different.
- 53. Print a copy of the screen below (Figure 32) and attach it to the repair order for warranty documentation.
 - **HINT:** If you cannot print the screen:
 - a. Select Screen Capture.
 - 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.

| Back Home Print Screen Scree | Messurement Mode Decorded Decorded Help ERT 13.5V VI MI |
|---|---|
| Re/programming, Configuration | Erase All DTCs Print Result / Operation Complete |
| Print Result / Operation Complete | |
| | |
| Part number after Reprog/programming | 284E7-XXXXX |
| | 284E7-XXXXX 284E7-XXXXX |
| Reprog/programming Part number before | |
| Reprog/programming Part number before Reprog/programming | 284E7-XXXXX |
| Reprog/programming Part number before Reprog/programming Vehicle | 284E7-XXXXX T32 ROGUE |

Figure 32

- 55. Close C-III plus.
- 56. Turn the ignition OFF.
- 57. Disconnect the plus VI from the vehicle.
- 58. Test drive the vehicle and make sure it operates correctly and the related warning lights are OFF.
 - If any related warning lights come ON, go back to ASIST for further diagnostic information.
 - Diagnosis and repairs beyond ICC/ADAS or LASER/RADAR reprogramming or replacement are not covered by this campaign bulletin.

CLAIMS INFORMATION

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

| CAMPAIGN ("CM") ID | DESCRIPTION | OP CODE | FRT |
|-----------------------|--|------------|----------|
| P9327 - | Reprogram Laser/Radar Control Unit AND ICC/ADAS Control Unit | P93270 | 0.7 hrs. |
| | Reprogram ICC/ADAS Control Unit | P93271 | 0.4 hrs. |
| | Reprogram Laser/Radar Control Unit | P93272 | 0.4 hrs. |
| | Reprogramming not needed | P93275 | 0.3 hrs. |

AMENDMENT HISTORY

| PUBLISHED DATE | REFERENCE | DESCRIPTION |
|-------------------|------------|-------------------------------------|
| August 26, 2019 | NTB19-064 | Original bulletin published |
| September 5, 2019 | NTB19-064a | Part Numbers added to pages 2 and 9 |