

Your Ultimate Source for OEM Repair Manuals

FactoryManuals.net is a great resource for anyone who wants to save money on repairs by doing their own work. The manuals provide detailed instructions and diagrams that make it easy to understand how to fix a vehicle.

2022 NISSAN Versa/Note Service and Repair Manual

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Refer to [DTC Diagnosis Procedure](#).

NO-1 >>

To check malfunction symptom before repair: Refer to [Intermittent Incident](#).

NO-2 >>

Confirmation after repair: INSPECTION END

Sample

1. CHECK SELF-DIAGNOSIS RESULT

1. Wait for 10 minutes or more to cool the side radar RH.
2. Erase all self-diagnosis results with CONSULT.
3. Perform “All DTC Reading”.
4. Check if the “C1E80-4B” is detected as the current malfunction in “Self Diagnostic Result” of “Side radar (Rear right)”.

Is “C1E80-4B” detected?

YES >>

Replace the side radar RH. Refer to [Removal and Installation](#).

NO >>

INSPECTION END

Sample

DTC DETECTION LOGIC

| DTC No. | CONSULT screen terms (Trouble diagnosis content) | DTC detection condition | |
|----------|---|-------------------------|---|
| | | Diagnosis condition | When power switch is ON. |
| C1E93-55 | Configuration unfinished | Signal (terminal) | — |
| | | Threshold | The vehicle specifications of side radar rear RH is incomplete. |
| | | Diagnosis delay time | 1 second or less |
| | | | |

POSSIBLE CAUSE

Vehicle specifications for side radar rear RH is incomplete.

FAIL-SAFE

The following systems are canceled.

- Vehicle speed & vehicle-to-vehicle control function
- Lane keep function*¹
- Lane keep function*²
- Lane change support function
- Overtaking support function
- Route driving support function
- BSW
- I-BSI
- RCTA

*1: ProPILOT Assist 2.0 display is green

*2: ProPILOT Assist 2.0 display is blue

CONFIRMATION PROCEDURE

1. PERFORM DTC CONFIRMATION PROCEDURE

1. Turn the power switch ON.
2. Perform “All DTC Reading” with CONSULT.
3. Check if the “C1E93-55” is detected as the current malfunction in “Self Diagnostic Result” of “Side radar (Rear right)”.

Is “C1E93-55” detected as the current malfunction?

YES >>

Refer to [DTC Diagnosis Procedure](#).

NO-1 >>

To check malfunction symptom before repair: Refer to [Intermittent Incident](#).

NO-2 >>

Confirmation after repair: INSPECTION END

Sample

1. PERFORM CONFIGURATION OF SIDE RADAR REAR RH

Perform configuration of side radar rear RH when DTC “C1E93-55” is detected.

>>

Perform configuration of side radar rear RH. Refer to [Work Procedure](#).

Sample

DTC DETECTION LOGIC

| DTC No. | CONSULT screen terms (Trouble diagnosis content) | DTC detection condition | |
|----------|---|-------------------------|--------------------------|
| | | Diagnosis condition | When power switch is ON. |
| C1E91-97 | Side radar stain | Signal (terminal) | – |
| | | Threshold | Side radar is blocked |
| | | Diagnosis delay time | 1 second or less |
| | | | |

POSSIBLE CAUSE

- Stain or foreign materials is deposited.
- Cracks or scratches exist

FAIL-SAFE

The following systems are canceled.

- Vehicle speed & vehicle-to-vehicle control function
- Lane keep function^{*1}
- Lane keep function^{*2}
- Lane change support function
- Overtaking support function
- Route driving support function
- BSW
- I-BSI
- RCTA

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CONFIRMATION PROCEDURE

1. PERFORM DTC CONFIRMATION PROCEDURE

1. Turn the power switch ON.
2. Perform “All DTC Reading” with CONSULT.
3. Check if the “C1E91-97” is detected as the current malfunction in “Self Diagnostic Result” of “Side radar (Rear right)”.

Is the “C1E91-97” detected as the current malfunction?

YES >>

Refer to [DTC Diagnosis Procedure](#).

NO-1 >>

To check malfunction symptom before repair: Refer to [Intermittent Incident](#).

NO-2 >>

Confirmation after repair: INSPECTION END

Sample

1. VISUAL CHECK 1

Check the contamination and foreign matter on the side radar rear RH area of the front bumper.

Does contamination or foreign materials adhere?

YES>>

Wipe out the contamination and foreign matter on the side radar rear RH area of the front bumper.

NO>>

[GO TO 2.](#)

2. VISUAL CHECK 2

1. Remove the side radar rear RH. Refer to [Removal and Installation](#).
2. Check side radar rear RH for contamination and foreign matter.

Does contamination or foreign matter adhere?

YES>>

Wipe out the contamination and foreign matter from the side radar rear RH.

NO>>

[GO TO 3.](#)

3. VISUAL CHECK 3

Check side radar rear RH for cracks and scratches.

Is it damaged?

YES>>

Replace the side radar rear RH. Refer to [Removal and Installation](#).

NO>>

[GO TO 4.](#)

4. INTERVIEW

1. Ask if there is any trace of contamination or foreign materials adhering to the side radar rear RH area of the front bumper.
2. Ask if side radar rear RH area of the front bumper was frosted during driving or if vehicle was driven in snow.
3. Ask if side radar rear RH area of the front bumper was temporarily fogged. (Windshield glass may also tend to fog, etc.)

Is any of above conditions seen?

YES >>

Explain to the customer about the difference between the contamination detection function and the indication when the malfunction is detected and tell them "This is not malfunction".

NO >>

Replace the side radar rear RH. Refer to [Removal and Installation](#).

DTC DETECTION LOGIC

| DTC No. | | CONSULT screen terms (Trouble diagnosis content) | DTC detection condition | |
|---------|----|--|-------------------------|---|
| U2154 | 81 | CAN communication error (MIU) | Diagnosis condition | When power switch is ON. |
| | | | Signal (terminal) | CAN communication signal |
| | | | Threshold | Side radar rear RH detects that AV control unit has a malfunction |
| | | | Diagnosis delay time | 1 second or less |

POSSIBLE CAUSE

AV control unit

FAIL-SAFE

The following systems are canceled.

- Vehicle speed & vehicle-to-vehicle control function
- Lane keep function*¹
- Lane keep function*²
- Lane change support function
- Overtaking support function
- Route driving support function
- BSW
- I-BSI
- RCTA

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CONFIRMATION PROCEDURE

1. PERFORM DTC CONFIRMATION PROCEDURE

1. Turn power switch ON.
2. Perform "All DTC Reading" with CONSULT.
3. Check if the "U2154-81" is detected as the current malfunction in "Self Diagnostic Result" of "Side radar (Rear right)".

Is the "U2154-81" detected as the current malfunction?

YES>>

Refer to [DTC Diagnosis Procedure](#).