

Your Ultimate Source for OEM Repair Manuals

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2023 NISSAN Micra Service and Repair Manual

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DTC DETECTION LOGIC

| DTC No. | | CONSULT screen terms (Trouble diagnosis content) | DTC detection condition | |
|---------|----|--|-------------------------|--|
| C1EC0 | 48 | Control unit | Diagnosis condition | When power switch is ON. |
| | | | Signal (terminal) | — |
| | | | Threshold | If side radar front RH is malfunctioning |
| | | | Diagnosis delay time | 1 second or less |

POSSIBLE CAUSE

Side radar front RH

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

*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 power switch ON.
2. Perform “All DTC Reading” with CONSULT.
3. Check if the “C1EC0-48” is detected as the current malfunction in “Self Diagnostic Result” of “Side radar (Front right)”.

Is the “C1EC0-48” 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

1. CHECK SELF-DIAGNOSIS RESULTS

Check if any DTC other than “C1EC0-44”, “C1EC0-45”, “C1EC0-46”, “C1EC0-47”, “C1EC0-48”, and “C1EC0-49” is detected in “Self Diagnostic Result” of “Side radar (Front right)”.

Is any DTC detected?

YES>>

Perform diagnosis on the detected DTC and repair or replace the malfunctioning parts. Refer to [DTC Index](#).

NO>>

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

Sample

DTC DETECTION LOGIC

| DTC No. | | CONSULT screen terms (Trouble diagnosis content) | DTC detection condition | |
|---------|----|--|-------------------------|--|
| C1EC0 | 49 | Control unit | Diagnosis condition | When power switch is ON. |
| | | | Signal (terminal) | — |
| | | | Threshold | If side radar front RH is malfunctioning |
| | | | Diagnosis delay time | 1 second or less |

POSSIBLE CAUSE

Side radar front RH

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

*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 power switch ON.
2. Perform “All DTC Reading” with CONSULT.
3. Check if the “C1EC0-49” is detected as the current malfunction in “Self Diagnostic Result” of “Side radar (Front right)”.

Is the “C1EC0-49” 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

1. CHECK SELF-DIAGNOSIS RESULTS

Check if any DTC other than “C1EC0-44”, “C1EC0-45”, “C1EC0-46”, “C1EC0-47”, “C1EC0-48”, and “C1EC0-49” is detected in “Self Diagnostic Result” of “Side radar (Front right)”.

Is any DTC detected?

YES>>

Perform diagnosis on the detected DTC and repair or replace the malfunctioning parts. Refer to [DTC Index](#).

NO>>

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

Sample

DTC DETECTION LOGIC

| DTC No. | | CONSULT screen terms (Trouble diagnosis content) | DTC detection condition | |
|---------|----|---|-------------------------|---|
| C1EC0 | 4B | Control unit | Diagnosis condition | When power switch is ON. |
| | | | Signal (terminal) | — |
| | | | Threshold | Temperature detected by the temperature sensor integrated in side radar front RH remains more than 118 °C |
| | | | Diagnosis delay time | 1 second or less |

POSSIBLE CAUSE

Side radar front RH

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

*1 : ProPILOT Assist 2.0 display is green

*2 : ProPILOT Assist 2.0 display is blue

CONFIRMATION PROCEDURE

1. PERFORM DTC CONFIRMATION

1. Turn power switch ON.
2. Perform “All DTC Reading” with CONSULT.
3. Check if the “C1EC0-4B” is detected as the current malfunction in “Self Diagnostic Result” of “Side radar (Front right)”.

Is the “C1EC0-4B” 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>>

Sample

1. CHECK SELF-DIAGNOSIS RESULTS

1. Move to a place out of direct sunlight, open the door glass, and leave it for at least 10 minutes.
2. Erase all self-diagnosis results of “Side radar (Front right)” with CONSULT.
3. Perform “All DTC Reading”.
4. Check if the “C1EC0-4B” is detected in “Self Diagnostic Result” of “Side radar (Front right)”.

Is “C1EC0-4B” detected?

YES>>

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

NO>>

INSPECTION END

Sample

DTC DETECTION LOGIC

| DTC No. | | CONSULT screen terms (Trouble diagnosis content) | DTC detection condition | |
|---------|----|--|-------------------------|--|
| C1ED3 | 55 | Configuration unfinished | Diagnosis condition | When power switch is ON. |
| | | | Signal (terminal) | — |
| | | | Threshold | The vehicle specifications of side radar front RH is incomplete. |
| | | | Diagnosis delay time | 1 second or less |

POSSIBLE CAUSE

Vehicle specifications for side radar front 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

*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 power switch ON.
2. Perform “All DTC Reading” with CONSULT.
3. Check if the “C1ED3-55” is detected as the current malfunction in “Self Diagnostic Result” of “Side radar (Front right)”.

Is the “C1ED3-55” 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>>

Sample