

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 Titan XD Service and Repair Manual

[Go to manual page](#)

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

NO-2 >>

Confirmation after repair: INSPECTION END

Sample

1. CHECK SELF-DIAGNOSIS RESULT

Check if any DTC other than “C1E80-44”, “C1E80-45”, “C1E80-46”, “C1E80-47”, “C1E80-48”, and “C1E80-49” is detected in “Self Diagnostic Result” of “Side radar (Rear right)”.

Is any DTC detected?

YES >>

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

NO >>

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

Sample

DTC DETECTION LOGIC

| DTC No. | CONSULT screen terms (Trouble diagnosis content) | DTC detection condition | |
|----------|---|-------------------------|---|
| | | Diagnosis condition | When power switch is ON. |
| C1E80-48 | Control unit | Signal (terminal) | - |
| | | Threshold | If side radar rear RH is malfunctioning |
| | | Diagnosis delay time | 1 second or less |
| | | | |

POSSIBLE CAUSE

side radar rear 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
- 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 "C1E80-48" is detected as the current malfunction in "Self Diagnostic Result" of "Side radar (Rear right)".

Is the "C1E80-48" 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

Sample

1. CHECK SELF-DIAGNOSIS RESULT

Check if any DTC other than “C1E80-44”, “C1E80-45”, “C1E80-46”, “C1E80-47”, “C1E80-48”, and “C1E80-49” is detected in “Self Diagnostic Result” of “Side radar (Rear right)”.

Is any DTC detected?

YES >>

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

NO >>

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

Sample

DTC DETECTION LOGIC

| DTC No. | CONSULT screen terms (Trouble diagnosis content) | DTC detection condition | |
|----------|---|-------------------------|---|
| | | Diagnosis condition | When power switch is ON. |
| C1E80-49 | Control unit | Signal (terminal) | - |
| | | Threshold | If side radar rear RH is malfunctioning |
| | | Diagnosis delay time | 1 second or less |
| | | | |

POSSIBLE CAUSE

side radar rear 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
- 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 "C1E80-49" is detected as the current malfunction in "Self Diagnostic Result" of "Side radar (Rear right)".

Is the "C1E80-49" detected as the current malfunction?

YES >>

Refer to [DTC Diagnosis Procedure](#).

NO-1 >>

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

NO-2 >>

Confirmation after repair: INSPECTION END

Sample

1. CHECK SELF-DIAGNOSIS RESULT

Check if any DTC other than “C1E80-44”, “C1E80-45”, “C1E80-46”, “C1E80-47”, “C1E80-48”, and “C1E80-49” is detected in “Self Diagnostic Result” of “Side radar (Rear right)”.

Is any DTC detected?

YES >>

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

NO >>

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

Sample

DTC DETECTION LOGIC

| DTC No. | CONSULT screen terms (Trouble diagnosis content) | DTC detection condition | |
|----------|---|-------------------------|---|
| C1E80-4B | Control unit | Diagnosis condition | When vehicle is READY |
| | | Signal (terminal) | — |
| | | Threshold | Temperature around side radar RH is excessively high (greater than 118°C) |
| | | Diagnosis delay time | 1 second or less |

POSSIBLE CAUSE

Side radar 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
- 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 “C1E80-4B” is detected as the current malfunction in “Self Diagnostic Result” of “Side radar (Rear right)”.

Is the “C1E80-4B” detected as the current malfunction?

YES >>