

# 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 Patrol Service and Repair Manual

[Go to manual page](#)

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 BSW INDICATOR LH CIRCUIT FOR SHORT TO BATTERY

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1. Turn power switch OFF.
2. Disconnect side radar LH harness connector and door mirror LH harness connector.
3. Check continuity between side radar LH harness connector and ground.

Side radar rear LH		Ground	Continuity
Connector	Terminal		
B253	4		Not existed

Is the inspection result normal?

YES>>

[GO TO 2.](#)

NO>>

Repair the harnesses or connectors.

## 2. REPLACE GLASS MIRROR LH

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1. Replace glass mirror LH. Refer to [Removal & Installation](#).
2. Erase all self-diagnosis results of “Side radar (Rear left)” with CONSULT.
3. Perform “All DTC Reading” with CONSULT.
4. Check if the “U1B26-15” is detected as the current malfunction in “Self Diagnostic Result” of “Side radar (Rear left)”.

Is the “U1B26-15” detected as the current malfunction?

YES>>

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

NO>>

INSPECTION END

## DTC DETECTION LOGIC

DTC No.	CONSULT screen terms (Trouble diagnosis content)	DTC detection condition	
		Diagnosis condition	When power switch is ON.
C1E00-44	Control unit	Signal (terminal)	-
		Threshold	If side radar rear LH is malfunctioning
		Diagnosis delay time	1 second or less

## POSSIBLE CAUSE

Side radar rear LH

## FAIL-SAFE

The following systems are canceled.

- Vehicle speed & vehicle-to-vehicle control function
- Lane keep function\*<sup>1</sup>
- Lane keep function\*<sup>2</sup>
- 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 "C1E00-44" is detected as the current malfunction in "Self Diagnostic Result" of "Side radar (Rear left)".

Is the "C1E00-44 detected as the current malfunction.

YES>>

Refer to [DTC Diagnosis Procedure](#).

NO>>

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

NO>>

Confirmation after repair: INSPECTION END

Sample

## 1. CHECK SELF-DIAGNOSIS RESULT

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Check if any DTC other than “C1E00-44”, “C1E00-45”, “C1E00-46”, “C1E00-47”, “C1E00-48”, and “C1E00-49” is detected in “Self Diagnostic Result” of “Side radar (Rear left)”.

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 LH. 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.
C1E00-45	Control unit	Signal (terminal)	-
		Threshold	If side radar rear LH is malfunctioning
		Diagnosis delay time	1 second or less

## POSSIBLE CAUSE

Side radar rear LH

## FAIL-SAFE

The following systems are canceled.

- Vehicle speed & vehicle-to-vehicle control function
- Lane keep function\*<sup>1</sup>
- Lane keep function\*<sup>2</sup>
- 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 "C1E00-45" is detected as the current malfunction in "Self Diagnostic Result" of "Side radar (Rear left)".

Is the "C1E00-45" detected as the current malfunction?

YES >>

Refer to [DTC Diagnosis Procedure](#).

NO>>

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

NO>>

Confirmation after repair: INSPECTION END

Sample



## 1. CHECK SELF-DIAGNOSIS RESULT

---

Check if any DTC other than “C1E00-44”, “C1E00-45”, “C1E00-46”, “C1E00-47”, “C1E00-48”, and “C1E00-49” is detected in “Self Diagnostic Result” of “Side radar (Rear left)”.

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 LH. 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.
C1E00-46	Control unit	Signal (terminal)	-
		Threshold	If side radar rear LH is malfunctioning
		Diagnosis delay time	1 second or less

## POSSIBLE CAUSE

Side radar rear LH

## 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 “C1E00-46” is detected as the current malfunction in “Self Diagnostic Result” of “Side radar (Rear left)”.

Is the “C1E00-46” detected as the current malfunction?

YES >>

Refer to [DTC Diagnosis Procedure](#).

NO-1 >>