

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 Pulsar 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 “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	
C1E00-4B	Control unit	Diagnosis condition	When power switch is ON
		Signal (terminal)	-
		Threshold	Temperature around side radar LH is excessively high (greater than 118°C)
		Diagnosis delay time	1 second or less

POSSIBLE CAUSE

Side radar 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 "C1E00-4B" is detected as the current malfunction in "Self Diagnostic Result" of "Side radar (Rear left)".

Is "C1E00-4B" 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 >>

Confirmation after repair: INSPECTION END

Sample

1. CHECK SELF-DIAGNOSIS RESULT

1. Wait for 10 minutes or more to cool the side radar LH.
2. Erase all self-diagnosis results with CONSULT.
3. Perform “All DTC Reading”.
4. Check if the “C1E00-4B” is detected as the current malfunction in “Self Diagnostic Result” of “Side radar (Rear left)”.

Is “C1E00-4B” detected?

YES >>

Replace the side radar LH. 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.
C1E13-55	Configuration unfinished	Signal (terminal)	—
		Threshold	Configuration of the side radar LH is incomplete
		Diagnosis delay time	1 second or less

POSSIBLE CAUSE

Configuration of the side radar LH is not completed

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 “C1E13-55” is detected as the current malfunction in “Self Diagnostic Result” of “Side radar (Rear left)”.

Is “C1E13-55” 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 LH

Perform configuration of side radar rear LH when DTC “C1E13-55” is detected.

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

Sample

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 LH 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

*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 "U2154-81" is detected as the current malfunction in "Self Diagnostic Result" of "Side radar (Rear left)".

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

YES>>

Refer to [DTC Diagnosis Procedure](#).