

# 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.

## 2023 NISSAN Navara NP300 Double Cab Service and Repair Manual

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## 1. PERFORM THE SELF-DIAGNOSIS OF SIDE RADAR FRONT RH

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1. Erase all self-diagnosis results of “Side radar (Front right)” with CONSULT.
2. Perform DTC confirmation procedure again. Refer to [DTC Description](#).
3. Check if the “U2A09-88” is detected as the current malfunction in “Self Diagnostic Result” of “Side radar (Front right)”.

Is “U2A09-88” detected as the current malfunction?

YES>>

Refer to [Trouble Diagnosis Flow Chart](#).

NO>>

INSPECTION END

Sample

## DTC DETECTION LOGIC

DTC No.		CONSULT screen terms (Trouble diagnosis content)	DTC detection condition	
C1ED0	54	Side radar alignment	Diagnosis condition	When power switch is ON.
			Signal (terminal)	CAN communication signal
			Threshold	When the side radar alignment at the time of initial assembly is not completed
			Diagnosis delay time	1 second or less

## POSSIBLE CAUSE

The side radar alignment at the time of initial assembly 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

\*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 “C1ED0-54” is detected as the current malfunction in “Self Diagnostic Result” of “Side radar (Front right)”.

Is the “C1ED0-54” 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. PERFORM SIDE RADAR ALIGNMENT

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1. Adjust the side radar alignment with CONSULT. Refer to [Work Procedure](#).
2. Erase all self-diagnosis results of “Side radar (Front right)” with CONSULT.
3. Perform “All DTC Reading”.
4. Check if the “C1ED0-54” is detected in “Self Diagnostic Result” of “Side radar (Front right)”.

Is “C1ED0-54” 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	
C1ED0	78	Side radar alignment	Diagnosis condition	When power switch is ON.
			Signal (terminal)	CAN communication signal
			Threshold	When the side radar alignment at the time of initial assembly is not completed
			Diagnosis delay time	1 second or less

## POSSIBLE CAUSE

The side radar alignment at the time of initial assembly 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

\*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 “C1ED0-78” is detected as the current malfunction in “Self Diagnostic Result” of “Side radar (Front right)”.

Is the “C1ED0-78” 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. PERFORM SIDE RADAR ALIGNMENT

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1. Adjust the side radar alignment with CONSULT. Refer to [Work Procedure](#).
2. Erase all self-diagnosis results of “Side radar (Front right)” with CONSULT.
3. Perform “All DTC Reading”.
4. Check if the “C1ED0-78” is detected in “Self Diagnostic Result” of “Side radar (Front right)”.

Is “C1ED0-78” 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	
C1ED2	16	Side radar malfunction	Diagnosis condition	When vehicle is READY
			Signal (terminal)	Power switch ON power supply (#8)
			Threshold	7.9 V or less
			Diagnosis delay time	5 seconds or more

## POSSIBLE CAUSE

- Harness, connector, or fuse
- Side radar front RH
- Power supply circuit

## 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

\*1 : ProPILOT Assist 2.0 display is green

\*2 : ProPILOT Assist 2.0 display is blue

## CONFIRMATION PROCEDURE

### 1. PERFORM DTC CONFIRMATION PROCEDURE

1. Set the vehicle to READY, and then wait for 5 seconds or more.
2. Perform “All DTC Reading” with CONSULT.
3. Check if the “C1ED2-16” is detected as the current malfunction in “Self Diagnostic Result” of “Side radar (Front right)”.

Is the “C1ED2-16” 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