

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.

Nissan Pathfinder 2020 Manual & Service Workshop Guide

[Go to manual page](#)

2. Turn the MAIN switch of ProPILOT Assist 2.0 system ON.

3. Perform “All DTC Reading” with CONSULT.

4. Check if the DTC “C1F64-82” is detected as the current malfunction in “Self Diagnostic Result” of “ICC/ADAS 2”.

Is “C1F64-82” 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 DTC PRIORITY

If DTC “C1F64-82” is displayed with Network-DTC, first diagnose the Network-DTC.

Is applicable DTC detected?

YES>>

Perform diagnosis of applicable. Refer to [DTC Index](#).

NO>>

[GO TO 2.](#)

2. PERFORM SELF-DIAGNOSIS OF HEAD UP DISPLAY UNIT

Check if any DTC is detected in “Self Diagnostic Result” of “E-HUD”.

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 ADAS control unit 2. Refer to [Removal and Installation](#).

DTC DETECTION LOGIC

DTC		CONSULT screen terms (Trouble diagnosis content)	DTC detection condition	
C1F64	82	Head Up Display unit (Head Up Display unit)	Diagnosis condition	<ul style="list-style-type: none"> When vehicle is READY When MAIN switch of ProPILOT Assist system is ON
			Signal (terminal)	CAN communication signal
			Threshold	Signal receiving from Head Up Display unit via CAN communication is malfunction
			Diagnosis delay time	1 second or less

POSSIBLE CAUSE

- Head Up Display unit
- ADAS control unit 2

FAIL-SAFE

The following system are cancelled.

- Vehicle-to-vehicle distance control mode
- Steering wheel assistance function
- Conventional (fixed speed) cruise control mode
- AEB
- RAB
- I-FCW
- I-LI
- I-BSI
- TSR
- I-DA

CONFIRMATION PROCEDURE

1. CHECK DTC PRIORITY

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2. PERFORM DTC CONFIRMATION PROCEDURE

1. Set the vehicle to READY.
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Confirmation after repair: INSPECTION END

Sample

DTC DETECTION LOGIC

DTC		CONSULT screen terms (Trouble diagnosis content)	DTC detection condition	
C1F64	83	Head Up Display unit (Head Up Display unit)	Diagnosis condition	<ul style="list-style-type: none"> When vehicle is READY When MAIN switch of ProPILOT Assist 2.0 system is ON
			Signal (terminal)	CAN communication signal
			Threshold	Signal receiving from Head Up Display unit via CAN communication is malfunction
			Diagnosis delay time	1 second or less

POSSIBLE CAUSE

- Head Up Display unit
- ADAS control unit 2

FAIL-SAFE

The following system are cancelled.

- Lane keep function*
- Lane change support function
- Overtaking support function
- Route driving support function

*: ProPILOT Assist 2.0 display is blue

CONFIRMATION PROCEDURE

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