

# 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.

## 2017 NISSAN Maxima OEM Service and Repair Workshop Manual

[Go to manual page](#)

## 1. CHECK DTC PRIORITY

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If DTC “U1DB1-83” 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 DTC CONFIRMATION PROCEDURE

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1. Set the vehicle to READY.
2. Perform “All DTC Reading” with CONSULT.
3. Check if the “U1DB1-83” is detected as the current malfunction in “Self Diagnostic Result” of “AROUND VIEW MONITOR”.

Is “U1DB1-83” 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

## 1. CHECK DTC PRIORITY

---

If DTC “U1DB1-83” 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. CHECK SIDE RADAR REAR LH SELF-DIAGNOSIS RESULTS

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Check if any DTC 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 malfunctioning parts. Refer to [DTC Index](#).

NO>>

Replace the around view monitor control unit. Refer to [Removal and Installation](#).

**DTC DETECTION LOGIC**

DTC		CONSULT screen terms	DTC detection condition	
U1DB1	87	Side radar rear LH	Diagnosis condition	Vehicle: READY
			Signal (terminal)	CAN communication signal
			Threshold	If around view monitor control unit detects an error signal that is received from side radar rear LH via CAN communication
			Diagnosis delay time	1 second or less

**POSSIBLE CAUSE**

- Side radar rear LH
- Around view monitor control unit

**FAIL-SAFE**

None

## 1. CHECK DTC PRIORITY

---

If DTC “U1DB1-87” 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 DTC CONFIRMATION PROCEDURE

---

1. Set the vehicle to READY.
2. Perform “All DTC Reading” with CONSULT.
3. Check if the “U1DB1-87” is detected as the current malfunction in “Self Diagnostic Result” of “AROUND VIEW MONITOR”.

Is “U1DB1-87” 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

## 1. CHECK DTC PRIORITY

---

If DTC “U1DB1-87” 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. CHECK SIDE RADAR REAR LH SELF-DIAGNOSIS RESULTS

---

Check if any DTC 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 malfunctioning parts. Refer to [DTC Index](#).

NO>>

Replace the around view monitor control unit. Refer to [Removal and Installation](#).

**DTC DETECTION LOGIC**

DTC		CONSULT screen terms	DTC detection condition	
U1DB2	82	Side radar rear RH	Diagnosis condition	Vehicle: READY
			Signal (terminal)	CAN communication signal
			Threshold	If around view monitor control unit detects an error signal that is received from side radar rear RH via CAN communication
			Diagnosis delay time	1 second or less

**POSSIBLE CAUSE**

- Side radar rear RH
- Around view monitor control unit

**FAIL-SAFE**

None

## 1. CHECK DTC PRIORITY

---

If DTC “U1DB2-82” 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 DTC CONFIRMATION PROCEDURE

---

1. Set the vehicle to READY.
2. Perform “All DTC Reading” with CONSULT.
3. Check if the “U1DB2-82” is detected as the current malfunction in “Self Diagnostic Result” of “AROUND VIEW MONITOR”.

Is “U1DB2-82” 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

## 1. CHECK DTC PRIORITY

---

If DTC “U1DB2-82” 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. CHECK SIDE RADAR REAR RH SELF-DIAGNOSIS RESULTS

---

Check if any DTC 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 malfunctioning parts. Refer to [DTC Index](#).

NO>>

Replace the around view monitor control unit. Refer to [Removal and Installation](#).

## DTC DETECTION LOGIC

DTC		CONSULT screen terms	DTC detection condition	
U1DB2	83	Side radar rear RH	Diagnosis condition	Vehicle: READY
			Signal (terminal)	CAN communication signal
			Threshold	If around view monitor control unit detects an error signal that is received from side radar rear RH via CAN communication
			Diagnosis delay time	1 second or less

## POSSIBLE CAUSE

- Side radar rear RH
- Around view monitor control unit

## FAIL-SAFE

The following systems are canceled.

- Lane keep function\*
- Lane change support function
- Overtaking support function
- Route driving support function
- I-BSI

\*: ProPILOT Assist 2.0 display is blue