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2017 NISSAN Murano OEM Service and Repair Workshop Manual

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If DTC "U1DA4-82" is displayed with Network-DTC, first diagnose the Network-DTC.

Is applicable DTC detected?

YES>>

Perform diagnosis of applicable. Refer to DTC Index.

NO>>

<u>GO TO 2</u>.

2. CHECK HEAD UP DISPLAY UNIT SELF-DIAGNOSIS RESULTS

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 around view monitor control unit. Refer to Removal and Installation.

DTC DETECTION LOGIC

DTC		CONSULT screen terms	DTC detection condition		
U1DA4	83	Head UP Display unit	Diagnosis condition	Vehicle: READY	
			Signal (terminal)	CAN communication signal	
			Threshold	If Head Up Display unit is not transmitting or receiving CAN communication signal	
			Diagnosis delay time	1 second or less	

POSSIBLE CAUSE

- Head Up Display unit
- 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

*: ProPILOT Assist 2.0 display is blue

If DTC "U1DA4-83" is displayed with Network-DTC, first diagnose the Network-DTC.

Is applicable DTC detected?

YES>>

Perform diagnosis of applicable. Refer to DTC Index.

NO>>

<u>GO TO 2</u>.

2. PERFORM DTC CONFIRMATION PROCEDURE

1. Set the vehicle to READY.

2. Perform "All DTC Reading" with CONSULT.

3. Check if the "U1DA4-83" is detected as the current malfunction in "Self Diagnostic Result" of "AROUND VIEW MONITOR".

Is "U1DA4-83" 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

If DTC "U1DA4-83" is displayed with Network-DTC, first diagnose the Network-DTC.

Is applicable DTC detected?

YES>>

Perform diagnosis of applicable. Refer to DTC Index.

NO>>

<u>GO TO 2</u>.

2. CHECK HEAD UP DISPLAY UNIT SELF-DIAGNOSIS RESULTS

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 around view monitor control unit. Refer to Removal and Installation.

DTC DETECTION LOGIC

DTC		CONSULT screen terms	DTC detection condition		
U1DA4	87	Head UP Display unit	Diagnosis condition	Vehicle: READY	
			Signal (terminal)	CAN communication signal	
			Threshold	If Head Up Display unit is not transmitting or receiving CAN communication signal	
			Diagnosis delay time	1 second or less	

POSSIBLE CAUSE

- Head Up Display unit
- Around view monitor control unit

FAIL-SAFE

None

If DTC "U1DA4-87" is displayed with Network-DTC, first diagnose the Network-DTC.

Is applicable DTC detected?

YES>>

Perform diagnosis of applicable. Refer to DTC Index.

NO>>

<u>GO TO 2</u>.

2. PERFORM DTC CONFIRMATION PROCEDURE

1. Set the vehicle to READY.

2. Perform "All DTC Reading" with CONSULT.

3. Check if the "U1DA4-87" is detected as the current malfunction in "Self Diagnostic Result" of "AROUND VIEW MONITOR".

Is "U1DA4-87" 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

If DTC "U1DA4-87" is displayed with Network-DTC, first diagnose the Network-DTC.

Is applicable DTC detected?

YES>>

Perform diagnosis of applicable. Refer to DTC Index.

NO>>

<u>GO TO 2</u>.

2. CHECK HEAD UP DISPLAY UNIT SELF-DIAGNOSIS RESULTS

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 around view monitor control unit. Refer to Removal and Installation.

DTC DETECTION LOGIC

DTC		CONSULT screen terms	DTC detection condition		
U1EC0		BCM	Diagnosis condition	—	
	57		Signal (terminal)	—	
	57		Threshold	MAC communication error	
			Diagnosis delay time		

POSSIBLE CAUSE

- MAC communication error
- Around view monitor control unit
- BCM

FAIL-SAFE

The following systems are canceled.

• ProPILOT Park

If DTC "U1EC0-57" is displayed with DTC "U1327-52" or "U1327-54", first perform the trouble diagnosis for DTC "U1327-52" or "U1327-54".

Is DTC "U1327-52" or "U1327-54" detected?

YES >>

Perform diagnosis of applicable. Refer to the following.

- U1327-52: Refer to DTC Description.
- U1327-54: Refer to DTC Description.

NO >>

<u>GO TO 2</u>.

2. CHECK MAC DIAGNOSIS

- 1. Turn the power switch ON.
- 2. Perform "MAC Diagnosis" mode of "AROUND VIEW MONITOR" using CONSULT.
- 3. Check if the "U1EC0-57" is detected as the current malfunction in "Self Diagnostic Result" of "AROUND VIEW MONITOR".

Is DTC "U1EC0-57" detected?

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