

Your Ultimate Source for OEM Repair Manuals

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2016 Nissan Altima Service and Repair Manual

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1. PERFORM DTC CONFIRMATION PROCEDURE

(H)With CONSULT

- 1. Power switch ON and wait at least 2 seconds or more.
- 2. Select "Self Diagnostic Result" mode of "8ch CAN GATEWAY 2" using CONSULT.
- 3. Check DTC.

Is DTC B2600-46 detected?

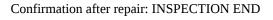
YES>>

Refer to DTC Diagnosis Procedure.

NO-1>>

To check malfunction symptom before repair: Intermittent Incident

NO-2>>



1. PERFORM PROGRAMMING OF 8CH CAN GATEWAY

Perform 8CH CAN gateway programming. Refer to Work Procedure.

GO TO 2.

2. PERFORM DTC CONFIRMATION PROCEDURE AGAIN

- 1. Power switch ON.
- 2. Perform DTC confirmation procedure again. Refer to Confirmation Procedure.
- 3. Check DTC.

Is DTC B2600-46 displayed?

YES>>

Replace 8CH CAN gateway. Refer to Removal and Installation.

NO>>

INSPECTION END



DTC DETECTION LOGIC

DTC No.	CONSULT screen terms	DTC detected condition		
B2600-49	Configuration error	Diagnosis condition	 After the power switch OFF, wait for 1 minutes or more When power switch is ON. 	
		Signal (terminal)		
		Threshold	Malfunctions are detected in the 8CH CAN gateway mechanical	
		Diagnosis delay time	2 seconds or more	

POSSIBLE CAUSE

8CH CAN gateway

FAIL-SAFE

- CAN communication signals between CAN communication circuit which cannot communicate
- Ethernet communication signals between ethernet communication circuit which cannot communicate

1. PRECONDITIONING

After the power switch OFF, open the driver's side door and wait for 2 minutes or more.

CAUTION:

Since the auto ACC function causes the accessory power to be turned ON, do not perform any vehicle operation including locking the doors or opening and closing of the doors during the standby state. Refer to System Description.

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GO TO 2.

2. PERFORM DTC CONFIRMATION PROCEDURE

(H)With CONSULT

- 1. Power switch ON and wait at least 2 seconds or more.
- 2. Select "Self Diagnostic Result" mode of "8ch CAN GATEWAY 2" using CONSULT.
- 3. Check DTC.

Is DTC B2600-49 detected?

YES>>

Refer to DTC Diagnosis Procedure.

NO-1>>

To check malfunction symptom before repair: Intermittent Incident

NO-2>>

Confirmation after repair: INSPECTION END

1. PERFORM DTC CONFIRMATION PROCEDURE AGAIN

- 1. Power switch ON.
- 2. Erase DTC.
- 3. Perform DTC confirmation procedure again. Refer to Confirmation Procedure.
- 4. Check DTC.

Is DTC B2600-49 displayed?

YES>>

Replace 8CH CAN gateway. Refer to Removal and Installation.

NO>>

INSPECTION END



DTC DETECTION LOGIC

DTC No.	CONSULT screen terms	DTC detected condition	
	Configuration error	Diagnosis condition	When power switch is ON.
B2600-56		Signal (terminal)	_
B2000-30		Threshold	Monitoring mode is set.
		Diagnosis delay time	2 seconds or more

POSSIBLE CAUSE

8CH CAN gateway

FAIL-SAFE



1. PERFORM DTC CONFIRMATION PROCEDURE

(H)With CONSULT

- 1. Power switch ON and wait at least 2 seconds or more.
- 2. Select "Self Diagnostic Result" mode of "8ch CAN GATEWAY 2" using CONSULT.
- 3. Check DTC.

Is DTC B2600-56 detected?

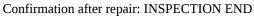
YES>>

Refer to DTC Diagnosis Procedure.

NO-1>>

To check malfunction symptom before repair: Intermittent Incident

NO-2>>





1. REMOVE AND INSTALL BATTERY

- 1. Power switch OFF.
- 2. Disconnect the battery cable from the negative terminal.
- 3. Connect the battery cable to the negative terminal.

>>

GO TO 2.

2. PERFORM DTC CONFIRMATION PROCEDURE AGAIN

- 1. Power switch ON.
- 2. Perform DTC confirmation procedure again. Refer to Confirmation Procedure.
- 3. Check DTC.

Is DTC B2600-56 displayed?

YES>>

Replace 8CH CAN gateway. Refer to Removal and Installation.

NO>>

INSPECTION END

DTC DETECTION LOGIC

DTC No.	CONSULT screen terms	DTC detected condition	
U1325-54	Configuration incompletion	Diagnosis condition	When power switch is ON.
		Signal (terminal)	_
01323-34		Threshold	Programming is incomplete
		Diagnosis delay time	2 seconds or more

POSSIBLE CAUSE

- Programming is incomplete
- 8CH CAN gateway

FAIL-SAFE

- CAN communication signals between each CAN communication circuit
- Ethernet communication signals between each ethernet communication circuit