

# 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.

## 2016 Nissan Altima Service and Repair Manual

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## 1. PERFORM DTC CONFIRMATION PROCEDURE

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 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>>

Confirmation after repair: INSPECTION END

Sample

## 1. PERFORM PROGRAMMING OF 8CH CAN GATEWAY

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Perform 8CH CAN gateway programming. Refer to [Work Procedure](#).

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## 2. PERFORM DTC CONFIRMATION PROCEDURE AGAIN

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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

Sample

## DTC DETECTION LOGIC

DTC No.	CONSULT screen terms	DTC detected condition	
B2600-49	Configuration error	Diagnosis condition	<ul style="list-style-type: none"><li>• After the power switch OFF, wait for 1 minutes or more</li><li>• When power switch is ON.</li></ul>
		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

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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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## 2. PERFORM DTC CONFIRMATION PROCEDURE

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 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

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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

Sample

**DTC DETECTION LOGIC**

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

**POSSIBLE CAUSE**

8CH CAN gateway

**FAIL-SAFE**

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Sample

## 1. PERFORM DTC CONFIRMATION PROCEDURE

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 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>>

Confirmation after repair: INSPECTION END

Sample



## 1. REMOVE AND INSTALL BATTERY

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

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## 2. PERFORM DTC CONFIRMATION PROCEDURE AGAIN

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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

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

## POSSIBLE CAUSE

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- Programming is incomplete
- 8CH CAN gateway

## FAIL-SAFE

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