

# 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.

## 2018 Nissan Rogue Service and Repair Manual

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# DTC Diagnosis Procedure

SIEMD-7268441

Refer to [Trouble Diagnosis Flow Chart](#).

Sample

## DTC DETECTION LOGIC

DTC No.		CONSULT screen terms	DTC detection condition		
U2A0A	88	Communication Bus Off ITS6-FD	1	Diagnosis condition	When power switch is ON.
				Signal (terminal)	CAN communication signal
				Threshold	Not transmitting.
				Diagnosis delay time	2 seconds or more
			2	Diagnosis condition	When power switch is ON.
				Signal (terminal)	CAN communication signal
				Threshold	Not receiving.
				Diagnosis delay time	2 seconds or more

### POSSIBLE CAUSE

CAN communication system

### FAIL-SAFE

Normal control

Sample

## 1. PRECONDITIONING

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If “Confirmation Procedure” has been previously conducted, always power switch OFF (auto ACC function OFF) and wait at least 10 seconds before conducting the next test.

>>

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## 2. CHECK DTC DETECTION

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 With CONSULT

1. Power switch OFF (auto ACC function OFF) to ON.

**CAUTION:**

**Be sure to wait of 10 seconds after power switch OFF (auto ACC function OFF) or ON.**

2. Perform self-diagnosis for “CHASSIS CONTROL”.

Is DTC “U2A0A-88” 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

# DTC Diagnosis Procedure

SIEMD-7163502

Refer to [Trouble Diagnosis Flow Chart](#).

Sample

**DTC DETECTION LOGIC**

DTC No.		CONSULT screen terms	DTC detection condition		
U2A0B	88	Controller area network communication error	1	Diagnosis condition	When power switch is ON.
				Signal (terminal)	CAN communication signal
				Threshold	Not transmitting.
				Diagnosis delay time	2 seconds or more
			2	Diagnosis condition	When power switch is ON.
				Signal (terminal)	CAN communication signal
				Threshold	Not receiving.
				Diagnosis delay time	2 seconds or more

**POSSIBLE CAUSE**

CAN communication system

**FAIL-SAFE**

The following functions are suspended.\*

- Intelligent trace control function
- Drive mode selector function

\*: Depends on the DTC detection status

## 1. PRECONDITIONING

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If “Confirmation Procedure” has been previously conducted, always power switch OFF (auto ACC function OFF) and wait at least 10 seconds before conducting the next test.

>>

[GO TO 2.](#)

## 2. CHECK DTC DETECTION

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 With CONSULT

1. Power switch OFF (auto ACC function OFF) to ON.

**CAUTION:**

**Be sure to wait of 10 seconds after power switch OFF (auto ACC function OFF) or ON.**

2. Perform self-diagnosis for “CHASSIS CONTROL”.

Is DTC “U2A0B-88” 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

# DTC Diagnosis Procedure

SIEMD-7268444

Refer to [Trouble Diagnosis Flow Chart](#).

Sample



## DTC DETECTION LOGIC

DTC No.		CONSULT screen terms	DTC detection condition		
U2A0E	88	Communication Bus Off CH2-FD	1	Diagnosis condition	When power switch is ON.
				Signal (terminal)	CAN communication signal
				Threshold	Not transmitting.
				Diagnosis delay time	2 seconds or more
			2	Diagnosis condition	When power switch is ON.
				Signal (terminal)	CAN communication signal
				Threshold	Not receiving.
				Diagnosis delay time	2 seconds or more

## POSSIBLE CAUSE

CAN communication system

## FAIL-SAFE

The following functions are suspended.\*

- Intelligent trace control function
- Automatic brake hold function
- e-Step function

\*: Depends on the DTC detection status

## 1. PRECONDITIONING

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If “Confirmation Procedure” has been previously conducted, always power switch OFF (auto ACC function OFF) and wait at least 10 seconds before conducting the next test.

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[GO TO 2.](#)

## 2. CHECK DTC DETECTION

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 With CONSULT

1. Power switch OFF (auto ACC function OFF) to ON.

**CAUTION:**

**Be sure to wait of 10 seconds after power switch OFF (auto ACC function OFF) or ON.**

2. Perform self-diagnosis for “CHASSIS CONTROL”.

Is DTC “U2A0E-88” 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