

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 Murano Service and Repair Manual

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1. PRECONDITIONING

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

 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 "C1B96-86" detected?

YES-1>>

"CRNT" is displayed: Refer to [DTC Diagnosis Procedure](#).

YES-2>>

"PAST" is displayed: INSPECTION END (Erase the memory of self-diagnosis results.)

NO-1>>

To check malfunction symptom before repair: Refer to [Intermittent Incident](#).

NO-2>>

Confirmation after repair: INSPECTION END

1. CHECK ADAS CONTROL UNIT 2 SYSTEM

 With CONSULT

Perform self-diagnosis for "ICC/ADAS 2".

Is DTC detected?

YES>>

Check the DTC. Refer to [DTC Index](#).

NO>>

[GO TO 2.](#)

2. ERASE SELF-DIAGNOSIS RESULT

 With CONSULT

1. Erase self-diagnosis result for "CHASSIS CONTROL".
2. Power switch OFF and wait for 10 seconds or more.

>>

INSPECTION END

DTC DETECTION LOGIC

DTC No.		CONSULT screen terms	DTC detection condition	
C1BA1	82	Sonar system	Diagnosis condition	When power switch is ON.
			Signal (terminal)	CAN communication signal
			Threshold	Sonar control unit is malfunctioning.
			Diagnosis delay time	2 seconds or more

POSSIBLE CAUSE

Sonar control unit

FAIL-SAFE

Normal control

Sample

1. PRECONDITIONING

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

 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 “C1BA1-82” detected?

YES-1>>

“CRNT” is displayed: Refer to [DTC Diagnosis Procedure](#).

YES-2>>

“PAST” is displayed: INSPECTION END (Erase the memory of self-diagnosis results.)


NO-1>>

To check malfunction symptom before repair: Refer to [Intermittent Incident](#).

NO-2>>

Confirmation after repair: INSPECTION END

1. CHECK BCM SYSTEM

 With CONSULT

Perform self-diagnosis for "SONAR".

Is DTC detected?


YES>>

Check the DTC. Refer to [DTC Index](#).

NO>>

[GO TO 2.](#)

2. ERASE SELF-DIAGNOSIS RESULT

 With CONSULT

1. Erase self-diagnosis result for "CHASSIS CONTROL".
2. Power switch OFF and wait for 10 seconds or more.

>>

INSPECTION END

DTC DETECTION LOGIC

DTC No.		CONSULT screen terms	DTC detection condition	
C1B80	54	Incomplete calibration	Diagnosis condition	When power switch is ON.
			Signal (terminal)	—
			Threshold	When programing is not complete.
			Diagnosis delay time	1 second or less

POSSIBLE CAUSE

- Incomplete programing of chassis control module
- Chassis control module

FAIL-SAFE

The following functions are suspended.

- Intelligent trace control function
- Automatic brake hold function
- Drive mode selector function
- e-Step function

1. PRECONDITIONING

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

 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 “C1B80-54” 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

1. PERFORM SELF-DIAGNOSIS

 With CONSULT

1. Erase self-diagnosis result for “CHASSIS CONTROL”.
2. Power switch OFF (auto ACC function OFF) and wait for 10 seconds or more.
3. Power switch ON.
4. Perform self-diagnosis for “CHASSIS CONTROL”.

Is DTC “C1B80-54” detected?

YES>>

Perform programing. Refer to [Work Procedure](#).

NO>>

INSPECTION END

Sample

DTC DETECTION LOGIC

DTC No.		CONSULT screen terms	DTC detection condition	
C1B81	55	Configuration not completed	Diagnosis condition	When power switch is ON.
			Signal (terminal)	—
			Threshold	When configuration is not complete.
			Diagnosis delay time	1 second or less

POSSIBLE CAUSE

Incomplete configuration of chassis control module

FAIL-SAFE

The following functions are suspended.

- Intelligent trace control function
- Automatic brake hold function
- Drive mode selector function
- e-Step function