

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 Navara NP300 King Cab OEM Service and Repair Workshop 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 “C1BB4-46” 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 “C1BB4-46” detected?

YES>>

Replace the chassis control module. Refer to [CHASSIS CONTROL MODULE : Removal & Installation](#).

NO>>

INSPECTION END

Sample

DTC DETECTION LOGIC

DTC No.		CONSULT screen terms	DTC detection condition	
C1BB4	49	Control module	Diagnosis condition	When power switch is ON.
			Signal (terminal)	—
			Threshold	Chassis control module is malfunctioning.
			Diagnosis delay time	1 second or less

POSSIBLE CAUSE

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.

>>

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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 “C1BB4-49” 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 “C1BB4-49” detected?

YES>>

Replace the chassis control module. Refer to [CHASSIS CONTROL MODULE : Removal & Installation](#).

NO>>

INSPECTION END

Sample

DTC DETECTION LOGIC

DTC No.		CONSULT screen terms	DTC detection condition	
C1B8F	82	Intelligent power distribution module engine room communication	Diagnosis condition	When power switch is ON.
			Signal (terminal)	CAN communication signal
			Threshold	IPDM E/R is malfunctioning.
			Diagnosis delay time	2 seconds or more

POSSIBLE CAUSE

IPDM E/R

FAIL-SAFE

The following functions are suspended.

Automatic brake hold 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 "C1B8F-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 IPDM E/R SYSTEM

 With CONSULT

Perform self-diagnosis for "IPDM E/R".

Is DTC detected?

YES>>

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

NO>>

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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.

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INSPECTION END

DTC DETECTION LOGIC

DTC No.		CONSULT screen terms	DTC detection condition	
C1BCC	97	Stop lamp	Diagnosis condition	When power switch is ON.
			Signal (terminal)	CAN communication signal
			Threshold	Stop lamp signal is malfunctioning.
			Diagnosis delay time	2 seconds or more

POSSIBLE CAUSE

- Stop lamp circuit
- BCM

FAIL-SAFE

The following functions are suspended.

- Intelligent trace control function
- e-Step function