

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.

2006 NISSAN Micra C+C OEM Service and Repair Workshop Manual

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WARNING:

- Before servicing, power switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector for disconnection, looseness or damage.

Is the inspection result normal?

YES>>

[GO TO 2.](#)

NO-1>>

Damage: Replace malfunctioning harness and connector.

NO-2>>

Disconnection or looseness: Securely lock the connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

YES>>

[GO TO 3.](#)

NO>>

Replace malfunctioning harness and connector.

3. PERFORM CONFIGURATION

1. Perform configuration for air bag diagnosis sensor unit. Refer to [Description](#).

2. Perform DTC confirmation procedure. Refer to [DTC Description](#).

Is DTC detected?

YES>>

[GO TO 4.](#)

NO>>

INSPECTION END

4. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

Replace air bag diagnosis sensor unit. Refer to [Removal & Installation](#).

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Sample

DTC DETECTION LOGIC

DTC No.	CONSULT screen items	DTC Detection Condition	
B1041-82	Vehicle speed signal	Diagnosis condition	When power switch is ON.
		Signal (terminal)	CAN communication signal
		Threshold	Error signal that is received from ABS actuator and electric unit (control unit)
		Diagnosis delay time	2 seconds or more.

POSSIBLE CAUSE

- ABS actuator and electric unit (control unit)
- Air bag diagnosis sensor unit

FAIL-SAFE

DTC CONFIRMATION PROCEDURE

1. CHECK DTC PRIORITY

If DTC B1041-82 is displayed with DTC U0073-00, first perform the trouble diagnosis for DTC U0073-00.

Is applicable DTC detected?

YES>>

Perform diagnosis of applicable. Refer to [DTC Description](#).

NO>>

[GO TO 2.](#)

2. CHECK SELF-DIAG RESULT

 With CONSULT

1. Power switch ON.
2. Perform "Self Diagnostic Result" mode of "AIR BAG" using CONSULT.

Is malfunctioning part detected?

YES>>

Refer to [Diagnosis Procedure](#).

NO-1>>

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

NO-2>>

Sample

WARNING:

- Before servicing, power switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK DTC PRIORITY

If DTC B1041-82 is displayed with DTC U0073-00, first perform the trouble diagnosis for DTC U0073-00.

Is applicable DTC detected?

YES>>

Perform diagnosis of applicable. Refer to [DTC Description](#).

NO>>

[GO TO 2.](#)

2. CHECK ABS ACTUATOR AND ELECTRIC UNIT (CONTROL UNIT) SELF-DIAGNOSIS RESULTS

Check if any DTC is detected in “Self Diagnostic Result” of “ABS”.

Is any DTC detected?

YES>>

Perform diagnosis on the detected DTC and repair or replace the malfunctioning parts. Refer to [DTC Index](#).

NO>>

Replace air bag diagnosis sensor unit. Refer to [Removal & Installation](#).

DTC DETECTION LOGIC

DTC No.	CONSULT screen items	DTC Detection Condition	
		B0001-09	Driver Frontal Stage 1 Deployment Control
Signal (terminal)	Driver air bag module signal		
Threshold	Driver air bag module circuit is shorted to other (including the spiral cable)		
Diagnosis delay time	2 seconds or more.		

POSSIBLE CAUSE

- Connection malfunction or short circuit of harness and connector
- Internal malfunction of driver air bag module
- Internal malfunction of air bag diagnosis sensor unit

FAIL-SAFE

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

 With CONSULT

1. Power switch ON.
2. Perform “Self Diagnostic Result” mode of “AIR BAG” using CONSULT.

Is malfunctioning part detected?

YES>>

Refer to [Diagnosis Procedure](#).

NO-1>>

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

NO-2>>

Confirmation after repair: INSPECTION END

WARNING:

- Before servicing, power switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector for disconnection, looseness or damage.

Is the inspection result normal?

YES>>

[GO TO 2.](#)

NO-1>>

Damage: Replace malfunctioning harness and connector.

NO-2>>

Disconnection or looseness: Securely lock the connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

YES>>

[GO TO 3.](#)

NO>>

Replace malfunctioning harness and connector.

3. REPLACE SPIRAL CABLE

1. Replace spiral cable. Refer to [Removal & Installation](#).
2. Perform DTC confirmation procedure. Refer to [DTC Description](#).

Is DTC detected?

YES>>

[GO TO 4.](#)

NO>>

INSPECTION END

4. REPLACE DRIVER AIR BAG MODULE

1. Replace driver air bag module. Refer to [Removal & Installation](#).
2. Perform DTC confirmation procedure. Refer to [DTC Description](#).

Is DTC detected?

YES>>

[GO TO 5.](#)

NO>>

INSPECTION END

5. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

Replace air bag diagnosis sensor unit. Refer to [Removal & Installation.](#)

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INSPECTION END

Sample

DTC DETECTION LOGIC

DTC No.	CONSULT screen items	DTC Detection Condition	
		Diagnosis condition	When power switch is ON.
B0001-11	Driver Frontal Stage 1 Deployment Control	Signal (terminal)	Driver air bag module signal
		Threshold	Driver air bag module circuit is shorted to ground (including the spiral cable)
		Diagnosis delay time	2 seconds or more.

POSSIBLE CAUSE

- Connection malfunction or short circuit to ground of harness and connector
- Internal malfunction of driver air bag module
- Internal malfunction of air bag diagnosis sensor unit

FAIL-SAFE

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

 With CONSULT

1. Power switch ON.
2. Perform "Self Diagnostic Result" mode of "AIR BAG" using CONSULT.

Is malfunctioning part detected?

YES>>

Refer to [Diagnosis Procedure](#).

NO-1>>

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

NO-2>>

Confirmation after repair: INSPECTION END