

# 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.

## 2007 NISSAN Platina OEM Service and Repair Workshop Manual

[Go to manual page](#)

Sample

## DTC DETECTION LOGIC

DTC No.	CONSULT screen items	DTC Detection Condition	
		B0052-29	Passenger Seat Belt Sensor
Signal (terminal)	Seat belt buckle switch (passenger side) signal		
Threshold	Seat belt buckle switch (passenger side) circuit is out of order		
Diagnosis delay time	2 seconds or more.		

## POSSIBLE CAUSE

- Connection malfunction or short circuit of harness and connector
- Internal malfunction of seat belt buckle switch (passenger side).
- Internal malfunction of air bag diagnosis sensor unit

## FAIL-SAFE

## DTC CONFIRMATION PROCEDURE

### 1. CHECK SELF-DIAGNOSTIC 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. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

## 1. CHECK HARNESS CONNECTOR

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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

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Check the wiring harness externals.

Is the inspection result normal?

YES>>

[GO TO 3.](#)

NO>>

Replace malfunctioning harness and connector.

## 3. REPLACE SEAT BELT BUCKLE SWITCH (PASSENGER SIDE)

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1. Replace seat belt buckle switch (passenger side). 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 AIR BAG DIAGNOSIS SENSOR UNIT

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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	
		B0052-2B	Passenger Seat Belt Sensor
Signal (terminal)	Seat belt buckle switch (passenger side) signal		
Threshold	Seat belt buckle switch (passenger side) circuit is shorted to other		
Diagnosis delay time	2 seconds or more.		

## POSSIBLE CAUSE

- Connection malfunction or short circuit of harness and connector
- Internal malfunction of seat belt buckle switch (passenger side)
- Internal malfunction of air bag diagnosis sensor unit

## FAIL-SAFE

## DTC CONFIRMATION PROCEDURE

### 1. CHECK SELF-DIAGNOSTIC 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. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

## 1. CHECK HARNESS CONNECTOR

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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 SEAT BELT BUCKLE SWITCH (PASSENGER SIDE)

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1. Replace seat belt buckle switch (passenger side). 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 AIR BAG DIAGNOSIS SENSOR UNIT

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

>>

Sample



## DTC DETECTION LOGIC

DTC No.	CONSULT screen items	DTC Detection Condition	
		B1000-49	Air bag diagnosis sensor unit
		Signal (terminal)	—
		Threshold	Air bag diagnosis sensor unit is malfunctioning
		Diagnosis delay time	2 seconds or more.

## POSSIBLE CAUSE

Malfunction in air bag diagnosis sensor unit

## FAIL-SAFE

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## 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. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

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

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INSPECTION END

Sample