

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.

2005 NISSAN Note OEM Service and Repair Workshop Manual

[Go to manual page](#)

Check the wiring harness externals.

Is the inspection result normal?

YES>>

[GO TO 6.](#)

NO>>

Replace malfunctioning parts.

6. CHECK SEAT BELT BUCKLE SWITCH (DRIVER SIDE)

Check the seat belt buckle switch (driver side). Refer to [Component Function Check](#).

Is the inspection result normal?

YES>>

[GO TO 7.](#)

NO>>

Repair or replace the malfunctioning parts.

7. CHECK REAR SEAT BELT BUCKLE SWITCH

Check the rear seat belt buckle switch. Refer to [Diagnosis Procedure](#).

Is the inspection result normal?

YES>>

[GO TO 8.](#)

NO>>

Repair or replace the malfunctioning parts.

8. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

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

Is the inspection result normal?

YES>>

INSPECTION END

NO>>

[GO TO 9.](#)

9. REPLACE BCM

Replace BCM. Refer to [Removal and Installation](#).

Is the inspection result normal?

YES>>

INSPECTION END

NO>>

[GO TO 10.](#)

10. REPLACE COMBINATION METER

Replace combination meter. Refer to [Removal and Installation](#).

Is the inspection result normal?

YES>>

INSPECTION END

NO>>

[GO TO 11.](#)

11. CHECK INTERMITTENT INCIDENT

Refer to [Intermittent Incident](#).

>>

INSPECTION END

Sample

1. CHECK DTC OF AIR BAG DIAGNOSIS SENSOR UNIT

Check DTC in “Self Diagnosis Result” mode of “AIR BAG” using CONSULT.

Is DTC detected?

YES>>

Perform the trouble diagnosis related to the detected DTC. Refer to [DTC Index](#).

NO>>

[GO TO 2.](#)

2. CHECK DTC OF BCM

Check DTC in “Self Diagnosis Result” mode of “BCM” using CONSULT.

Is DTC detected?

YES>>

Perform the trouble diagnosis related to the detected DTC. Refer to [DTC Index](#).

NO>>

[GO TO 3.](#)

3. CHECK DTC OF COMBINATION METER

Check DTC in “Self Diagnosis Result” mode of “COMBINATION METER” using CONSULT.

Is DTC detected?

YES>>

Perform the trouble diagnosis related to the detected DTC. Refer to [DTC Index](#).

NO>>

[GO TO 4.](#)

4. CHECK HARNESS CONNECTOR

Check the harness connector for disconnection, looseness or damage.

Is the inspection result normal?

YES>>

[GO TO 5.](#)

NO-1>>

Damage: Replace malfunctioning parts.

NO-2>>

Disconnection or looseness: Securely lock the connector.

5. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

YES>>

[GO TO 6.](#)

NO>>

Replace malfunctioning parts.

6. CHECK SEAT BELT BUCKLE SWITCH (DRIVER SIDE)

Check the seat belt buckle switch (driver side). Refer to [Component Function Check](#).

Is the inspection result normal?

YES>>

[GO TO 7.](#)

NO>>

Repair or replace the malfunctioning parts.

7. CHECK REAR SEAT BELT BUCKLE SWITCH

Check the rear seat belt buckle switch. Refer to [Diagnosis Procedure](#).

Is the inspection result normal?

YES>>

[GO TO 8.](#)

NO>>

Repair or replace the malfunctioning parts.

8. CHECK METER SPEAKER

Check the meter speaker. Refer to [Diagnosis Procedure](#).

Is the inspection result normal?

YES>>

[GO TO 9.](#)

NO>>

Repair or replace the malfunctioning parts.

9. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

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

Is the inspection result normal?

YES>>

INSPECTION END

NO>>

[GO TO 10.](#)

10. REPLACE BCM

Replace BCM. Refer to [Removal and Installation.](#)

Is the inspection result normal?

YES>>

INSPECTION END

NO>>

[GO TO 11.](#)

11. REPLACE COMBINATION METER

Replace combination meter. Refer to [Removal and Installation.](#)

Is the inspection result normal?

YES>>

INSPECTION END

NO>>

[GO TO 12.](#)

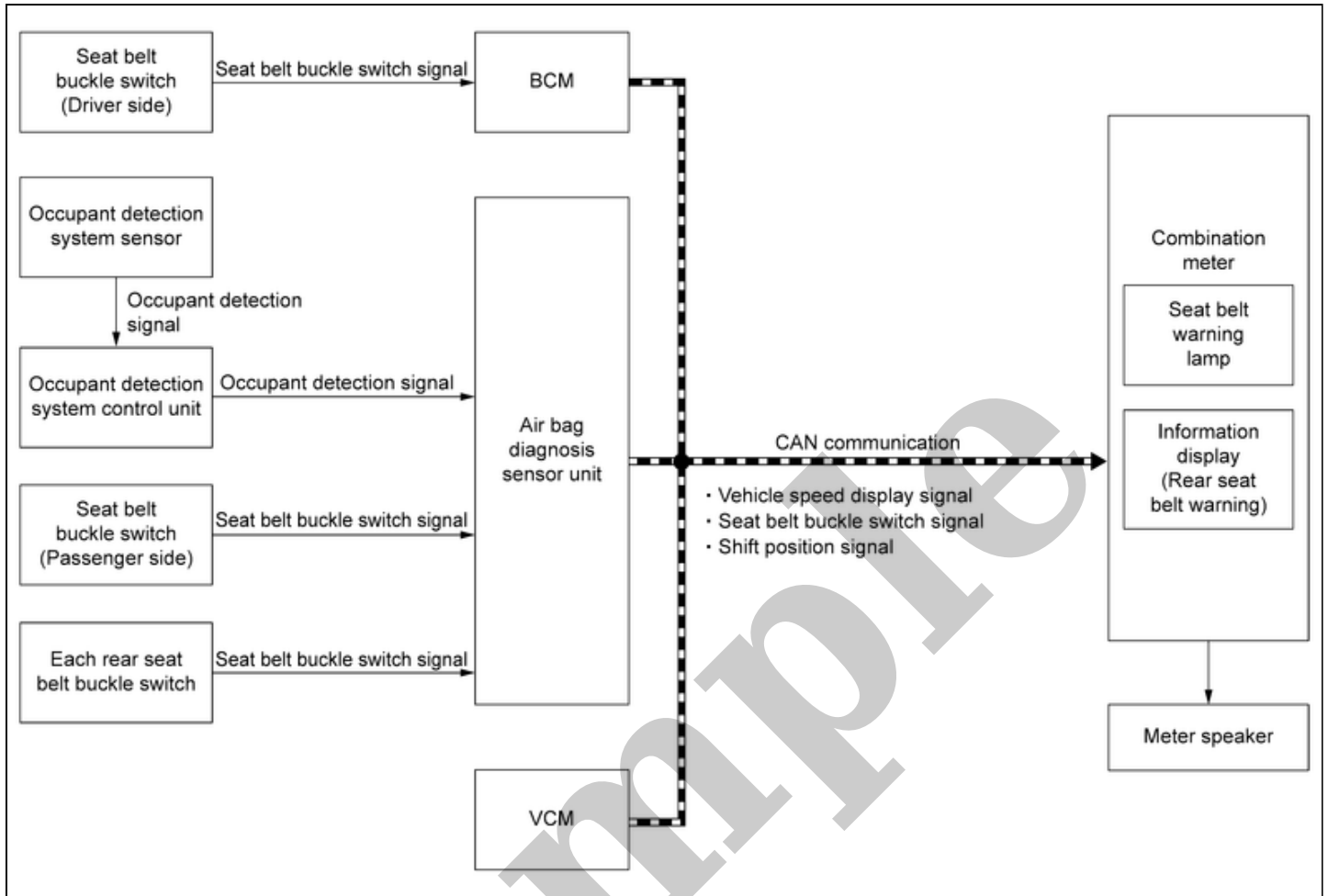
12. CHECK INTERMITTENT INCIDENT

Refer to [Intermittent Incident.](#)

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INSPECTION END

SYSTEM DIAGRAM



SIEMD-7196099-01-000392220

Component	Function
Seat belt buckle switch (driver side/passenger side)	Refer to Seat Belt Buckle Switch .
Rear seat belt buckle switch	
Occupant detection system control unit	Occupant detection system control unit transmits the occupant detection signal to air bag diagnosis sensor unit.
Occupant detection system sensor	Occupant detection system sensor detects whether a person sits in the seat or not.
Air bag diagnosis sensor unit	Air bag diagnosis sensor unit transmits the seat belt buckle switch signal to combination meter via CAN communication.
Combination meter	<ul style="list-style-type: none"> • Seat belt warning lamp turn ON and rear seat belt warning (information display) displays when any occupied seat and seat belt is unfastened. • Seat belt warning (buzzer) sounds when the turn power switch ON or vehicle speed is more than approximately 15 km/h (9.3 MPH) and any occupied seat and seat belt is unfastened.
VCM	VCM transmits the vehicle speed display signal and shift position signal to combination meter via CAN communication.
BCM	BCM transmits the seat belt buckle switch signal to combination meter via CAN communication.
Meter speaker	Meter speaker operates when signal is received from combination meter.

SEAT BELT WARNING LAMP OPERATION

Seat belt warning lamp on combination meter turns ON during a period when power switch is turns ON until seat belts are fastened. Seat belt warning lamp turns OFF when seat belt is fastened. Seat belt warning lamp turns ON again when seat belt is unfastened.

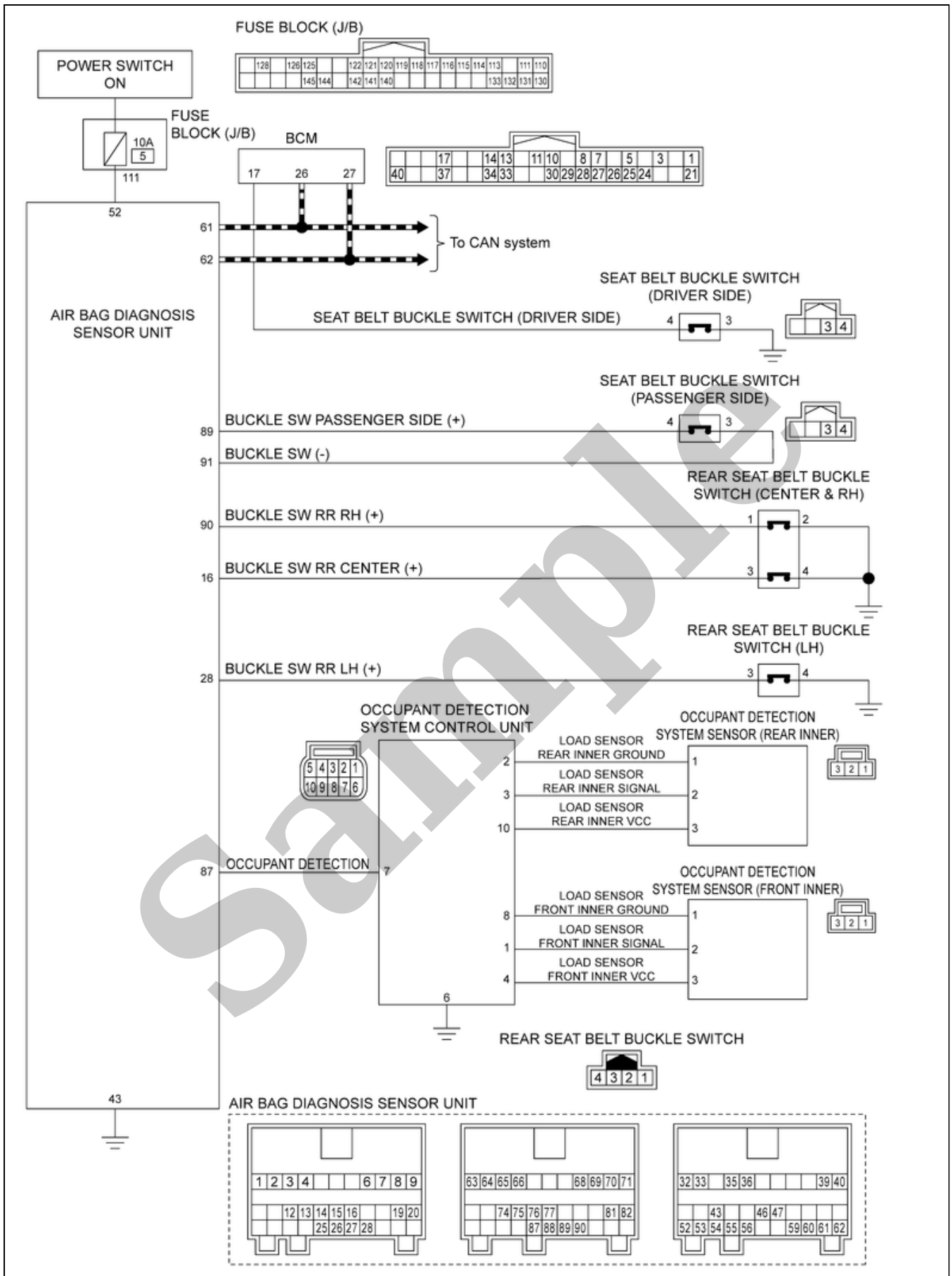
SEAT BELT WARNING (BUZZER) OPERATION

- Seat belt warning (buzzer) sounds for approximately 6 seconds when the power switch ON and seat belt (driver side) is unfastened.
- Seat belt warning (buzzer) sounds for approximately 95 seconds when the vehicle speed is 15 km/h (9.3 MPH) or more when any occupied seat and seat belt is unfastened.

REAR SEAT BELT WARNING (INFORMATION DISPLAY) OPERATION

Rear seat belt warning (information display) displays during when power switch is turns ON while rear seat belt fastened to unfastened.


Sample



Warning Lamp/Indicator Lamp/Information display

SIEMD-7196093

Warning lamp

Item	Design	Reference
Seat belt warning lamp		For layout, refer to Design .
		For function, refer to Seat Belt Warning Lamp .

Information display

Item	Reference
Rear seat belt warning	Refer to Rear Seat Belt Warning .

Sample