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2008 NISSAN Note OEM Service and Repair Workshop Manual

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SIEMD-7523426

1. CHECK INTERLOCK DETECTING SWITCH CIRCUIT (SERVICE PLUG)

Check interlock detecting switch circuit (service plug). Refer to Diagnosis Procedure.

Is the inspection result normal?

YES>>

GO TO 2.

NO>>

Repair or replace malfunctioning parts.

2. CHECK INTERLOCK DETECTING SWITCH CIRCUIT [HIGH VOLTAGE HARNESS CONNECTOR (REAR)]

Check interlock detecting switch circuit [high voltage harness (rear)]. Refer to Diagnosis Procedure.

Is the inspection result normal?

YES>>

Perform intermittent incident. Refer to Intermittent Incident.

NO>>

Repair or replace malfunctioning parts.

SIEMD-7523427

DTC DETECTION LOGIC

DTC		CONSULT screen terms	DTC detection condition	
P1B1A	15	Interlock detecting switch 3	Diagnosis condition	Power switch ON
			Signal (terminal)	Interlock detecting switch signal
			Threshold	When malfunction of inter-lock detection circuit is detected.
			Diagnosis delay time	2 seconds or less

POSSIBLE CAUSE

- Interlock detecting switch (high voltage harness quick charge) circuit
- Interlock detecting switch (high voltage harness quick charge)
- High voltage harness (quick charge) improper connection

FAIL-SAFE

Pattern D: EV system warning lamp illuminate

SIEMD-7523428

1. PERFORM DTC CONFIRMATION PROCEDURE

With CONSULT

1. Power switch ON and wait at least 2 seconds.
2. Check "Self diagnosis Results" of "HIGH VOLTAGE BATTERY" and "HIGH VOLTAGE BATTERY 2".

Is P1B1A-15 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. CHECK INTERLOCK DETECTING SWITCH CIRCUIT (SERVICE PLUG)

Check interlock detecting switch circuit (service plug). Refer to Diagnosis Procedure.

Is the inspection result normal?

YES>>

GO TO 2.

NO>>

Repair or replace malfunctioning parts.

2. CHECK INTERLOCK DETECTING SWITCH CIRCUIT [HIGH VOLTAGE HARNESS CONNECTOR (REAR)]

Check interlock detecting switch circuit [high voltage harness (rear)]. Refer to Diagnosis Procedure.

Is the inspection result normal?

YES>>

Perform intermittent incident. Refer to Intermittent Incident.

NO>>

Repair or replace malfunctioning parts.

SIEMD-7377096

DTC DETECTION LOGIC

DTC		CONSULT screen terms	DTC detection condition	
P1B1B	11	Interlock detecting switch 4	Diagnosis condition	Power switch ON
			Signal (terminal)	Interlock detecting switch signal
			Threshold	When malfunction of inter-lock detection circuit is detected.
			Diagnosis delay time	2 seconds or less

POSSIBLE CAUSE

- Interlock detecting switch (high voltage harness quick charge) circuit
- Interlock detecting switch (high voltage harness quick charge)
- High voltage harness (quick charge) improper connection

FAIL-SAFE

Pattern D: EV system warning lamp illuminate

1. PERFORM DTC CONFIRMATION PROCEDURE

With CONSULT

1. Power switch ON and wait at least 2 seconds.
2. Check "Self diagnosis Results" of "HIGH VOLTAGE BATTERY" and "HIGH VOLTAGE BATTERY 2".

Is P1B1B-11 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

SIEMD-7377558

1. CHECK INTERLOCK DETECTING SWITCH CIRCUIT (SERVICE PLUG)

Check interlock detecting switch circuit (service plug). Refer to Diagnosis Procedure.

Is the inspection result normal?

YES>>

GO TO 2.

NO>>

Repair or replace malfunctioning parts.

2. CHECK INTERLOCK DETECTING SWITCH CIRCUIT (HIGH VOLTAGE HARNESS FRONT)

Check interlock detecting switch circuit (high voltage harness front). Refer to Diagnosis Procedure.

Is the inspection result normal?

YES>>

Perform intermittent incident. Refer to Intermittent Incident.

NO>>

Repair or replace malfunctioning parts.

SIEMD-7377415

DTC DETECTION LOGIC

DTC		CONSULT screen terms	DTC detection condition	
P1B1B	12	Interlock detecting switch 4	Diagnosis condition	Power switch ON
			Signal (terminal)	Interlock detecting switch signal
			Threshold	When malfunction of inter-lock detection circuit is detected.
			Diagnosis delay time	2 seconds or less

POSSIBLE CAUSE

- Interlock detecting switch (high voltage harness quick charge) circuit
- Interlock detecting switch (high voltage harness quick charge)
- High voltage harness (quick charge) improper connection

FAIL-SAFE

Pattern D: EV system warning lamp illuminate

1. PERFORM DTC CONFIRMATION PROCEDURE

With CONSULT

1. Power switch ON and wait at least 2 seconds.
2. Check "Self diagnosis Results" of "HIGH VOLTAGE BATTERY" and "HIGH VOLTAGE BATTERY 2".

Is P1B1B-12 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