

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 Skyline Coupe OEM Service and Repair Workshop Manual

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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 P1B1F-81 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

Sample

1. CHECK BATTERY CURRENT SENSOR

Check battery current sensor circuit. Refer to [Diagnosis Procedure](#).

Is the inspection result normal?

YES>>

Replace battery junction box. Refer to [Disassembly & Assembly](#). (Built-in battery current sensor)

NO>>

Repair or replace malfunctioning parts.

Sample

DTC DETECTION LOGIC

DTC		CONSULT screen terms	DTC detection condition	
P1B1F	87	Current sensor	Diagnosis condition	Power switch ON
			Signal (terminal)	Battery current sensor signal (CAN communication)
			Threshold	When data error of CAN communication signal from battery current sensor is detected
			Diagnosis delay time	More than 2 seconds continuously

POSSIBLE CAUSE

- Battery current sensor
- Battery current sensor circuit

FAIL-SAFE

Pattern B: Driving output power limit, Charge stop, and EV system warning lamp illuminate

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