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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.

2008 NISSAN Patrol LWB OEM Service and Repair Workshop Manual

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1. CHECK MODULE TEMPERATURE SENSOR CIRCUIT

Check each module temperature sensor circuit (harness connector between cell controller and module. Refer to Diagnosis Procedure.

Is the inspection result normal?

YES>>

GO TO 2.

NO>>

Repair or replace malfunctioning parts.

2. CHECK MODULE TEMPERATURE SENSOR

Check module temperature sensor. Refer to Component Inspection.

Is the inspection result normal?

YES>>

Replace corresponding cell controller. Refer to Removal & Installation.

NO>>

Replace corresponding module. Refer to Disassembly & Assembly.

SIEMD-7377264

DTC DETECTION LOGIC

DTC		CONSULT screen terms (Trouble diagnosis content)	DTC detection condition	
P1B3C	62	Module temperature sensor 13	Diagnosis condition	Power switch ON
			Signal (terminal)	Module temperature sensor temperature
			Threshold	Deviation in module temperature sensor characteristics.
			Diagnosis delay time	More than 2 seconds continuously

POSSIBLE CAUSE

- Module temperature sensor 13 circuit
- Module temperature sensor 13

FAIL-SAFE

Not applicable

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 P1B3C-62 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 MODULE TEMPERATURE SENSOR CIRCUIT

Check each module temperature sensor circuit (harness connector between cell controller and module. Refer to Diagnosis Procedure.

Is the inspection result normal?

YES>>

GO TO 2.

NO>>

Repair or replace malfunctioning parts.

2. CHECK MODULE TEMPERATURE SENSOR

Check module temperature sensor. Refer to Component Inspection.

Is the inspection result normal?

YES>>

Replace corresponding cell controller. Refer to Removal & Installation.

NO>>

Replace corresponding module. Refer to Disassembly & Assembly.

SIEMD-7377034

DTC DETECTION LOGIC

DTC		CONSULT screen terms (Trouble diagnosis content)	DTC detection condition	
P1B3D	11	Module temperature sensor 14	Diagnosis condition	Power switch ON
			Signal (terminal)	Module temperature sensor temperature
			Threshold	Deviation in module temperature sensor characteristics.
			Diagnosis delay time	More than 2 seconds continuously

POSSIBLE CAUSE

- Module temperature sensor 14 circuit
- Module temperature sensor 14

FAIL-SAFE

Not applicable

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 P1B3D-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

1. CHECK MODULE TEMPERATURE SENSOR CIRCUIT

Check each module temperature sensor circuit (harness connector between cell controller and module. Refer to Diagnosis Procedure.

Is the inspection result normal?

YES>>

GO TO 2.

NO>>

Repair or replace malfunctioning parts.

2. CHECK MODULE TEMPERATURE SENSOR

Check module temperature sensor. Refer to Component Inspection.

Is the inspection result normal?

YES>>

Replace corresponding cell controller. Refer to Removal & Installation.

NO>>

Replace corresponding module. Refer to Disassembly & Assembly.

SIEMD-7377035

DTC DETECTION LOGIC

DTC		CONSULT screen terms (Trouble diagnosis content)	DTC detection condition	
P1B3D	15	Module temperature sensor 14	Diagnosis condition	Power switch ON
			Signal (terminal)	Module temperature sensor temperature
			Threshold	Deviation in module temperature sensor characteristics.
			Diagnosis delay time	More than 2 seconds continuously

POSSIBLE CAUSE

- Module temperature sensor 14 circuit
- Module temperature sensor 14

FAIL-SAFE

Not applicable

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 P1B3D-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