



TECHNICAL SERVICE BULLETIN

Classification:	Reference:	Date:
EC25-002	NTB25-005	January 13, 2025

LOSS OF POWER WITH DTC P2100 OR P2101 STORED IN THE ECM

APPLIED VEHICLES: 2020-2025 Sentra (B18)

SERVICE INFORMATION

If one of the **APPLIED VEHICLES** has DTC P2100 for “ETC MOT PWR-B1” or P2101 for “ETC FNCTN/CIRC-B1” stored in the Engine Control Module (ECM) with a customer complaint of loss of power,

- Perform the revised Electronic Service Manual (ESM) procedure noted on page 2 for "**PERFORM DTC CONFIRMATION PROCEDURE.**"

HINT: This revised procedure will be added to the ESM in a future update.

Bulletins are intended for use by qualified technicians, not 'do-it-yourselfers'. Qualified technicians are properly trained individuals who have the equipment, tools, safety instruction, and know-how to do a job properly and safely. **NOTE:** If you believe that a described condition may apply to a particular vehicle, DO NOT assume that it does. See your Nissan dealer to determine if this applies to your vehicle.

SERVICE PROCEDURE

For DTC P2100 for “ETC MOT PWR-B1” or P2101 for “ETC FNCTN/CIRC-B1” stored in ECM the with a customer complaint of loss of power,

- Refer to the ESM: **ENGINE > ENGINE CONTROL SYSTEM > MR20DD > DTC/CIRCUIT DIAGNOSIS > P2100 THROTTLE CONTROL MOTOR RELAY > Confirmation Procedure**
- Refer to the ESM: **ENGINE > ENGINE CONTROL SYSTEM > MR20DD > DTC/CIRCUIT DIAGNOSIS > P2101 ELECTRIC THROTTLE CONTROL FUNCTION > Confirmation Procedure**
- Follow the revised step for "**PERFORM DTC CONFIRMATION PROCEDURE**".

Confirmation Procedure

GUID-BE9A57DE-D9A2-403F-9AA1-1D0E4EB2AA84

PERFORM DTC CONFIRMATION PROCEDURE-DTC P2100 or P2101

1. Turn ignition switch ON and wait at least 2 seconds.
2. Start engine and let it idle for 5 seconds.
3. Check DTC.

Is DTC CRNT detected?

YES >>

Proceed to DTC Diagnosis Procedure.

NO-1 >>

To check malfunction symptom before repair: Refer to Intermittent Incident.

NO-2 >>

Confirmation after repair: INSPECTION END

AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
January 13, 2025	NTB25-005	Original bulletin published