



TECHNICAL SERVICE BULLETIN

Classification: EL25-009	Reference: NTB25-044	Date: October 2, 2025
-----------------------------	-------------------------	--------------------------

PROCESS FOR 12V BATTERY TESTING

APPLIED VEHICLES: 2026 LEAF (ZE2)

SERVICE INFORMATION

Due to changes to the DC-DC control logic, 12V battery testing may take an extra 20 minutes or more. To perform a faster 12V battery test, the DC-DC deactivation process must be completed which deactivates the DC-DC power supply for 1 hour. The 12V battery must be diagnosed or removed within 1 hour or power supply may be restored unintentionally. The DC-DC deactivation process is in the Electronic Service Manual (ESM) under Precautions for Removing Battery Terminal.

- Refer to the ESM: **ELECTRICAL & POWER CONTROL > POWER SUPPLY, GROUND & CIRCUIT ELEMENTS > PRECAUTION > PRECAUTIONS FOR REMOVING BATTERY TERMINAL > Precautions for Removing Battery Terminal**
- If the 12V battery is not replaced after testing, verify the power switch has been pressed to cycle the ignition to ACC mode ON and then back to ACC mode OFF to re-enable the DC-DC system which maintains the 12V battery.

AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
October 2, 2025	NTB25-044	Original bulletin published

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.