



**IMPORTANT SERVICE
INFORMATION FOR:**

- ✓ SERVICE MANAGER
- ✓ SERVICE ADVISOR
- ✓ TECHNICIAN
- ✓ PARTS DEPARTMENT
- ✓ WARRANTY PERSONNEL

BULLETIN NUMBER:
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GROUP:
ENGINE

DTC B1027 (55) CAUSED BY ENGINE PROTECTION SYSTEM (EPS) EVENT

AFFECTED VEHICLES

- 2025MY - Current Isuzu N-Series
Equipped with Diesel Engines

INFORMATION

Technicians may encounter Malfunction Indicator Light (MIL) illumination with DTC B1027 (55) Vehicle Configuration Data Failure - Not Configured set in the Central ECU.

IMPORTANT: DTC B1027 (55) may have set because an Engine Shutdown/Warning Protection System (EPS) event or derate has occurred. Conditions that may cause the EPS/derate to activate include low coolant level, high coolant temperature, if the oil pressure is either high or very low, and individual aftertreatment system faults.

If DTC B1027 (55) is currently active or stored in the DTC history, first determine if an Engine Shutdown/Warning Protection System event has occurred before attempting to diagnose the condition.

This may be determined by:

- Customer complaint for an Engine Shutdown/Warning Protection System event
- Review the vehicle service history in the Isuzu Vehicle Identification System (IVIS)
- Search for conditions related to EPS in recent vehicle health reports
- Consulting with the customer about the vehicle service history

If it is determined that an EPS event or derate has occurred and subsequent repairs were performed to remedy that condition, DTC B1027 (55) may be cleared without any further diagnosis.

If no EPS event or derate has occurred and there is no indication of a past fault in the IVIS data, diagnosis for DTC B1027 (55) may proceed as specified in the appropriate Workshop Manual.