



**IMPORTANT SERVICE  
INFORMATION FOR:**

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

BULLETIN NUMBER:  
**SB25-K-002**

ISSUE DATE:  
**OCTOBER 2025**

GROUP:  
**TRANSMISSION**

## **DTC P0711 TRANSMISSION FLUID TEMPERATURE SENSOR CIRCUIT-PERFORMANCE**

### **AFFECTED VEHICLES**

- 2024-2026MY Isuzu NQR/NRR 6.6L Gasoline Engine equipped with Allison Transmission.

### **INFORMATION**

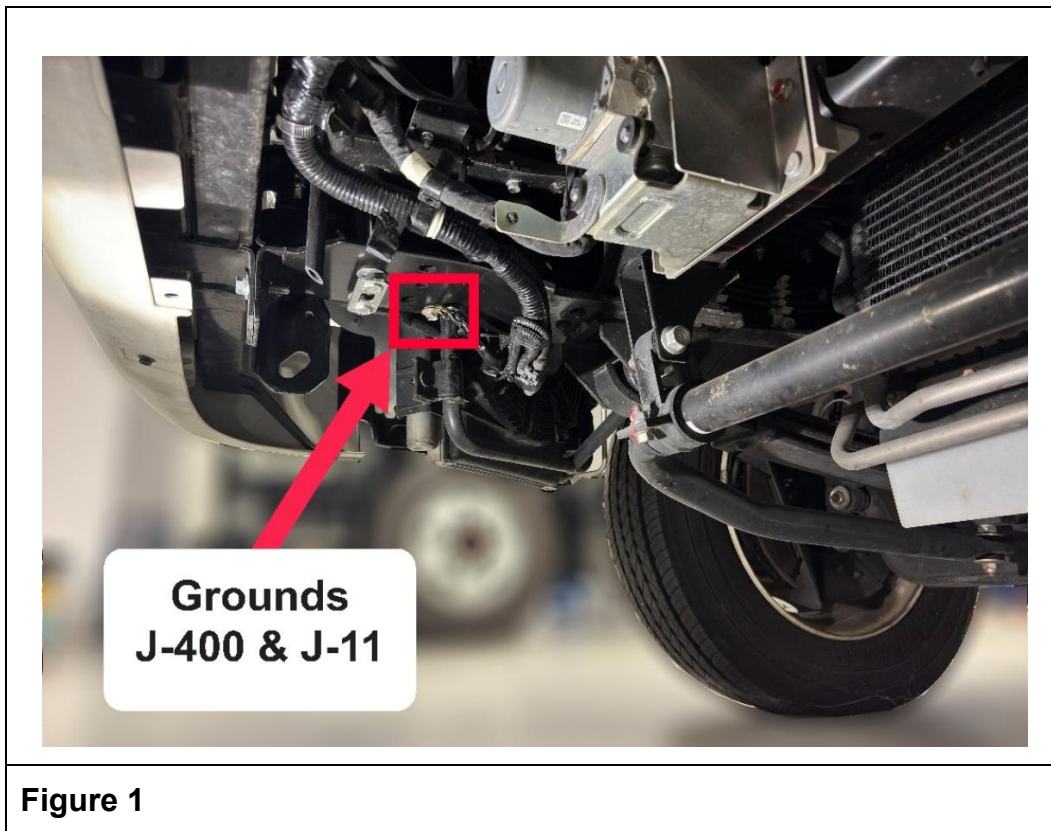
Some customers may experience an illuminated Malfunction Indicator Lamp (MIL) and/or Check Transmission Light driven by DTC P0711 Transmission Fluid Temperature Sensor Circuit-Performance. Additionally, a DTC P0700 Transmission Control Module Requested MIL Illumination may be present.

**NOTE: This issue may be more prevalent for vehicles in colder climate regions where the roads are salted.**

Follow the diagnostic for DTC P0711. If no fault of the Isuzu covered components can be found during normal diagnosis, follow the service procedure in this bulletin to correct the concern. If after performing this procedure the MIL still illuminates with this same DTC, refer the customer to an Allison repair facility for additional diagnosis.

### **SERVICE PROCEDURE**

1. Set the parking brake and block the wheels.
2. Turn OFF the ignition.
3. On the bottom of right front frame rail behind the front bumper, locate TCM chassis ground terminals J-400 and J-11. (See Figure 1.)



**Figure 1**

4. Remove the ground bolt from the frame rail and use a wire brush to clean the bolt, ground terminals, and frame contact areas. Ensure that all bare metal surfaces are completely clean of any corrosion.
5. Reinstall the bolt removed in Step 4 with both grounds. Tighten to the specification below:

<b>Tightening Torque:</b>	<b>26 N•m (19 lb•ft)</b>
---------------------------	--------------------------

6. Ensure connector cavities are clean and dry then apply Dielectric Silicone Lubricant (Part Number 8-12345-579-0) onto the ground terminals and the bolt that are exposed to the outside environment.
7. Connect IDSS to the vehicle and turn the ignition to “ON”. Clear any DTCs.
8. Drive the vehicle under normal operating conditions and confirm that the DTC has not returned.
9. If DTC P0711 returns, refer the customer to a certified Allison repair facility.

**WARRANTY INFORMATION**

The following labor operation information is provided for warranty claim submission.

Labor Operation	Description	Labor Time
<b>K6354</b>	DTC P0711 Electrical Ground Cleaning	0.4