



# Service Bulletin

## PRELIMINARY INFORMATION

**Subject:** Diagnostic Tips for DTC P2818: Transmission Control Solenoid Valve 8 Stuck On

**Models:** 2015 Cadillac Escalade, Escalade ESV  
2015 Chevrolet Silverado  
2015 GMC Sierra, Yukon, Yukon XL  
Equipped with 8L90 Automatic Transmission (RPO M5U)

**Attention:** This PI also applies to any of the above models that may be Export vehicles.

### Condition/Concern

Some customers may comment on an illuminated MIL. Technicians may find DTC P2818 as an active or history DTC.

### Recommendation/Instructions

If this condition exists, follow the procedure below.

1. Clear any DTCs.
2. Ensure the transmission sump temperature is between 0°C (32°F) and 40°C (104°F).
3. Start engine, let idle in Park 5 minutes.
4. Using a scan tool, check for DTC P2818 even if the MIL is not illuminated.
5. Drive the vehicle over 16 km/h (10 mph) to cause the default valve to be commanded on.
6. Stop, ignition OFF, and all vehicle systems OFF. It may take up to 2 minutes for all vehicle control modules to power down.
7. Repeat steps 2-7 five times or until transmission sump temperature exceeds 40°C (104°F). If DTC P2818 sets, note on which start the DTC set.
8. If DTC P2818 sets at any time during diagnosis, replace the transmission. Contact the PQC as directed in the latest version of PI5200.
9. If DTC P2818 does not set, return the vehicle to the customer.

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.



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