

## CHEVROLET P1870: TRANSAXLE COMPONENT SLIPPING (4T60-E)

### OVERVIEW

|                      |   |                                    |
|----------------------|---|------------------------------------|
| Severity             | : | <div><div></div></div> High        |
| DIY Difficulty Level | : | <div><div>Intermediate</div></div> |
| Repair Cost          | : | \$200-\$500                        |
| Can I Still Drive?   | : | Yes (Short-term only)              |

### What Does The Chevrolet P1870 Code Mean?

Engine started, vehicle driven to a speed of 30-82 at an engine speed of 1000-3000 rpm, Fuel Shutoff inactive, TP angle from 8-35%, commanded gear not in 1st gear and the gear range is D4.

### What Are The Potential Causes Of The Chevrolet P1870 Code?

- 1-2 shift solenoid valve has sediment, damage or leaking seals
- 2-3 shift solenoid valve has sediment, damage or leaking seals
- 3-2 shift solenoid valve has sediment, damage or leaking seals
- Valve body regulator apply valve stuck or regulator is scored

### Reference Sources

- [2000 Chevrolet Camaro and Pontiac Firebird Service Manual](#) - Volume 1, page 249.
- GM, 2013, [Service Bulletin](#) - Prior To Any Circuit Testing.
- GM, 2016, [Service Bulletin](#) - MIL Illumination Harsh 1-2 Shift And P0894 Or P1870 Setting After Torque Converter Or Transmission Replacement.
- GM, 2015, [Service Bulletin](#) - MIL Illumination Harsh 1-2 Shift And P0894 or P1870 Setting After Torque Converter Or Transmission Replacement.
- GM, 2003, [Service Bulletin](#) - Transmission Slipping or Torque Converter Clutch (TCC) Inoperative with No SES Light Displayed and No DTC P1780 (Reprogram PCM and Diagnose

Vehicle Using P1870 Diagnostic Table).