

CADILLAC P1835: KICKDOWN SWITCH CIRCUIT MALFUNCTION (4L30-E)

OVERVIEW

Severity	:	High
DIY Difficulty Level	:	Intermediate
Repair Cost	:	\$150-\$350
Can I Still Drive?	:	Yes (Short-term only)

What Does The Cadillac P1835 Code Mean?

DTC P1890 not set; engine speed from 500-8160, and the PCM detected a Kickdown request sent to TCM with TP angle under 89%. The PCM transmits a downshift request to the TCM if the accelerator pedal position exceeds 89%.

What Are The Potential Causes Of The Cadillac P1835 Code?

PCM has failed

How Can You Fix The Cadillac P1835 Code?

- Perform the Powertrain Diagnostic System Check for the Automatic Transmission
- Check for DTC U2100, U2104, U2105 and U2108 – if these CAN codes are not set

Reference Sources

GM, 2013, [Service Bulletin](#) - Prior To Any Circuit Testing.