



# Service Bulletin

## PRELIMINARY INFORMATION

**Subject:** MIL Illuminated, DTC P16F3 with Message Displayed 'Engine Power is Reduced' after Cold Start

**Models:** 2015 Cadillac Escalade  
2015 Chevrolet Corvette Equipped with RPOs Z06 and LT4  
2015 Chevrolet Silverado  
2015 GMC Sierra, Yukon Models  
Equipped with 6.2L Engine (RPO L86)  
Built Prior to May 19, 2015

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

### Condition/Concern

Some customers may comment on the malfunction indicator lamp (MIL) illuminated with a vehicle message displayed 'Engine Power is Reduced' within 30 seconds after a cold temperature vehicle start.

Technicians may find diagnostic trouble code (DTC) P16F3 set in history. This code may have set in the Engine Control Module during a cold temperate start.

### Recommendation/Instructions

If following the diagnostic instructions for this code above in Service Information (SI) does not lead to a root cause, update the Engine Control Module (ECM) software.

An updated software calibration has been released to address this concern.

Update the K20 Engine Control Module (ECM) using the Service Programming System (SPS) with the latest calibrations available on TIS2WEB. Refer to the K20 Engine Control Module: Programming and Setup in SI.

**Important:** Verify the battery voltage is more than 12 volts but less than 16 volts before proceeding with reprogramming. The battery must be fully charged **BEFORE** reprogramming.

**Important:** During reprogramming, the battery voltage must be maintained within the proper range of 12-15.5 volts. **CONNECT** the approved Midtronics® PSC 550 Battery Maintainer (SPS Programming Support Tool (EL-49642) to the vehicle or the GR8 (EL50313) in the power supply mode.

### Warranty Information

For vehicles repaired under the warranty, use:

Labor Operation	Description	Labor Time
2810075	Engine Control Module Reprogramming with SPS	Use Published Labor Operation Time

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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