



# Service Bulletin

## TECHNICAL

**Subject:** Malfunction Indicator Lamp (MIL) Illuminated - DTC P0747, P0777, P0797, P2715 or P2724 May Be Set Current or History in Transmission Control Module

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Cadillac	ATS	2017	2017	SOP	December 6, 2016		Automatic 8L45, 8L90 (M5T, M5N, M5U, M5X)
	CTS						
	CT6				November 17, 2016		
	Escalade				December 16, 2016		
Chevrolet	Camaro	2017	2017	SOP	December 6, 2016		Automatic 8L45, 8L90 (M5T, M5N, M5U, M5X)
	Corvette				December 8, 2016		
	Silverado				December 16, 2016		
	Suburban						
	Tahoe						
GMC	Sierra	2017	2017	SOP	December 16, 2016		Automatic 8L90 (M5U, M5X)
	Yukon						

<b>Involved Region or Country</b>	North America and N.A. Export Regions
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<b>Condition</b>	Some customers may comment that the MIL is illuminated. The technician may find one or more of the following DTCs set: <ul style="list-style-type: none"> <li>• P0747</li> <li>• P0777</li> <li>• P0797</li> <li>• P2715</li> <li>• P2724</li> </ul>
<b>Cause</b>	This condition may be caused by a calibration anomaly in the Transmission Control Module (TCM).

## Correction

**Important:** Verify the battery voltage is more than 12.6 volts but less than 15.5 volts before proceeding with reprogramming. The battery must be fully charged BEFORE reprogramming.

If you encounter a vehicle with the above concern, reprogram the Transmission Control Module (TCM) with the latest software available on TIS2WEB.

## Service Procedure

**Important:** During reprogramming, the battery voltage must be maintained within the proper range of 12.6-15.5 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.

**Note:** After updating the TCM, complete K71 Transmission Control Module – Setup to run the Service Fast Learn procedure.

Update the TCM to the latest software and calibration available on TIS2WEB. Refer to *K71 Transmission Control Module: Programming and Setup* in SI.

## Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
2810175	Transmission Control Module Reprogramming with SPS	Use Published Labor Operation Time

<b>Version</b>	1
<b>Modified</b>	

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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