2017 Corvette: Service Bulletin: #16-NA-404: Harsh Shift, Delayed Shift, unwanted Downshift, Transmission Stuck in One Gear, Erratic Shifting, Hesitation or Have a Malfunction Indicator Lamp (MIL) Illuminated

#16-NA-404: Harsh Shift, Delayed Shift, unwanted Downshift, Transmission Stuck in One Gear, Erratic Shifting, Hesitation or Have a Malfunction Indicator Lamp (MIL) Illuminated - DTC P0747, P0777, P0797, P2715 or P2724 May Be Set Current or History in Transmission Control Module - (Apr 7, 2017)

Subject:				Harsh Shift, Delayed Shift, Unwanted Downshift, Transmission Stuck in One Gear, Erratic Shifting, Hesitation or Have a 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,

	CTS						M5N, M5U, M5X)
	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						

Involved Region or Country	North America and N.A. Export Regions
Condition	Some customers may comment that one or more of the following conditions:

	• Harsh shift • Delayed shift • Unwanted downshift • Transmission stuck in one gear • Erratic shifting • Hesitation between shifts • MIL illuminated The technician may find one or more of the following DTCs set: • P0747 • P0777 • P0797 • P2715 • P2724
Cause	This condition may be caused by a calibration anomaly in the Transmission Control Module (TCM).
Correction	If you encounter a vehicle with the above concern, reprogram the Transmission Control Module (TCM) with the latest software available on TIS2WEB.

Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
2810175	Transmission Control	Use Published Labor

	Module Reprogramming with SPS	Operation Time

Service Procedure

Important: Stable battery voltage is critical during programming. Any fluctuation, spiking, over voltage or loss of voltage will interrupt programming. Install the *EL-49642* SPS Programming Support Tool to maintain system voltage. If not available, connect a fully charged 12 V jumper or booster pack disconnected from the AC voltage supply. DO NOT connect a battery charger.

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.

Version	2
Modified	April 7, 2017 - Updated the Subject and Condition sections.

Online URL:
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