



# Service Bulletin

## TECHNICAL

**Subject:** Malfunction Indicator Lamp (MIL) Illuminated, Auto Stop Inoperative - DTC P1070 Set

*This Bulletin replaces PIC6225. Please discard PIC6225.*

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Cadillac	ATS	2016	2017				
	CTS						

<b>Involved Region or Country</b>	North America and N.A. Export Regions
<b>Additional Options (RPO)</b>	KL9 (ENGINE CONTROL, STOP/START SYSTEM)
<b>Condition</b>	Some customers may comment that the MIL is illuminated. Some customers may also comment that the Auto Stop system is inoperative. The technician may find DTC P1070 set.
<b>Cause</b>	This condition may be caused by a software anomaly in the Engine Control Module (ECM)
<b>Correction</b>	If you encounter a vehicle with the above concern, reprogram the ECM software with the latest TIS2WEB calibration available.

### Parts Information

No parts are required for this repair.

### Warranty Information

Labor Operation	Description	Labor Time
2810075	Engine Control Module Reprogramming with SPS	Use Published Labor 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 12V jumper or booster pack disconnected from the AC voltage supply. DO NOT connect a battery charger.

A revised calibration has been released to address these conditions. Update the Engine Control Module (ECM). Refer to *K20 Engine Control Module: Programming and Setup* in SI.

<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 this information.



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