

## **Preliminary Information**

# PIP5733Q Possible Crank No Start or Extended Crank With DTC P12A6 Set As Current or History

#### **Models**

Brand:	Model:	Model Years:	VIN:		Engine	Transmissions:
			from	to	Engine:	Transmissions.
Cadillac	Escalade	2020	All	All	6.2 L86 L87	All
Chevrolet	Malibu	2020 - 2021	All	All	1.5 LFV	All
Chevrolet	Suburban	2020	All	All	5.3 L83 L84 6.2 L86 L87	All
Chevrolet	Tahoe	2020	All	All	5.3 L83 L84 6.2 L86 L87	All
GMC	Yukon	2020	All	All	5.3 L83 L84 6.2 L86 L87	All

Involved Region or Country	North America
Condition	Possible Crank no start or extended crank with DTC p12A6 set current or history.
Cause	Internal Hardware Issue

#### **Correction:**

Replace the K20 Engine Control Module (ECM).

Engineering is aware of this concern, this PI will be updated to a bulletin when the permanent fix is released.

#### **Warranty Information**

For vehicles repaired under the Emissions (E,E2) coverage, use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

abor Operation	Description	Labor Time
4087548	K20 Engine Control Module Replacement (ECM)	
		5.3 L83 and 6.2 L86
		2020 SUV
		Base Time: 0.5 Hr.
		Diagnostic Add Time
		0.0 - 1.0 Hrs.
		1.5 LFV 2020-2021
		Base Time: 0.6 Hr.
		Diagnostic Add Time
		0.0 - 1.0 Hrs.
		To relearn OAT Sensor
		add 0.2 Hrs.
		4.3 LV3, 5.3 L82/L84
		and 6.2 L87 2019, 202
		Base Time: 0.8 Hrs.

Diagnostic Add Time
0.0 - 1.0 Hrs.
2.0L LSY Engine CT5
Base time is 1.0 Hrs.
Diagnostic Add time
0.0 - 1 Hrs

\*This is a unique Labor Operation for Bulletin use only.

### <u>Version History</u>

Version	16				
	06/11/2020 - Created on.				
	07/29/2020 - Updated Model Years.				
	08/06/2020 - Updated Model Years and Engine RPO Codes.				
	08/27/2020 - Updated the labor operation.				
	09/21/2020 - Updated to remove Cadillac CT5.				
	10/05/2020 - Updated to edit labor op.				
	11/17/2020 - Update to remove 2021 T1UX vehicles.				
	12/07/2020 - Update to remove 2020 T1XX vehicles.				
Modified	01/15/2021 - Update to remove 2020 Corvette vehicles.				
	01/26/2021 - update to add Encore GX and Trailblazer				
	02/05/2021- Update to remove 2019 T1XX				
	02/23/2021 - Update to remove the 2021 LD and HD from the PI				
	03/04/2021 - Update to remove the 2021 Encore and the Trailblazer				
	03/19/2021 - Update to remove the 2020 Encore and the Trailblazer				
	04/01/2021 - update to remove the 2020 and 2021 Equinox				
	04/08/2021 - Update to remove the 2020 and 2021 Terrain				
	·				

















GENERAL MOTORS

© 2021 General Motors. All Rights Reserved.