

2020 Corvette: Service Bulletin: #PIP5733D: Possible Crank No Start or Extended Crank

#PIP5733D: Possible Crank No Start or Extended Crank With DTC P12A6 Set As Current or History - (Sep 22, 2020)

Subject: Possible Crank No Start or Extended Crank With DTC P12A6 Set As Current or History

Brand:	Model:	Model Year: from to	VIN: from to	Engine:	Transmission:	
Cadillac	Escalade	2020-2021	All	All	6.2 L86 L87	All
Chevrolet	Corvette	2020	All	All	6.2L LT2	All
Chevrolet	Equinox	2020-2021	All	All	1.5 LYX	All
Chevrolet	Malibu	2020-2021	All	All	1.5 LFX	All
Chevrolet	Silverado 1500 (New Model)	2019-2021	All	All	4.3 LV3 5.3 L82/L84 6.2 L87	All
Chevrolet	Silverado 2500/3500	2020-2021	All	All	6.6 L8T	All
Chevrolet	Suburban	2020-2021	All	All	5.3 L83 L84 6.2 L86 L87	All
Chevrolet	Tahoe	2020-2021	All	All	5.3 L83 L84 6.2	All

GMC	Sierra 1500	2019-2021	All	All	L86 L87 4.3 LV3 5.3 L82/L84 6.2 L87	All
GMC	Sierra 2500/3500	2020-2021	All	All	6.6 L8T	All
GMC	Yukon	2020-2021	All	All	5.3 L83 L84 6.2 L86 L87	All
GMC	Terrain	2020-2021	All	All	1.5 LYX	All

***Involved Region or Country
Condition***

North America
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.

Labor 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.
		5.3 L84 and 6.2 L87 SUV 2021 SUV ST. 1.5 LYX 2020-2021
		Base Time: 0.6 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. 5.3 L82/L84 and 6.2 L87 2019-2021
		Base Time: 0.8 Hrs.
		Diagnostic Add Time 0.0 - 1.0 Hrs.
		6.2L LT2 2020

Corvette: Base time is
ST
2.0L LSY Engine CT5
Base time is 1.0 Hrs.

Diagnostic Add time
0.0 – 1 Hrs.
6.6 L8T 2020-2021

Base Time: 1.1 Hrs.

Diagnostic Add
Time 0.0 - 1.0 Hrs.

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

Version

5

Modified

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

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.

Online URL:

<https://www.corvetteactioncenter.com/tech/knowledgebase/article/2020-corvette-service-bulletin-pip5733d-possible-crank-no-start-or-extended-crank-1440.html>