

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:		VIN:		Engine:	Transmissi
		from	to	from	to		on:
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 L86 L87	All
GMC	Sierra 1500	2019-2021		All	All	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

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.

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
Modified

5

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>