

## 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<br>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<br>1500 (New<br>Model) | 2019-2021                                                                          |    | All  | All | 4.3 LV3<br>5.3<br>L82/L84<br>6.2 L87 | All        |
| Chevrolet | Silverado<br>2500/3500           | 2020-2021                                                                          |    | All  | All | 6.6 L8T                              | All        |
| Chevrolet | Suburban                         | 2020-2021                                                                          |    | All  | All | 5.3 L83<br>L84 6.2<br>L86 L87        | All        |
| Chevrolet | Tahoe                            | 2020-2021                                                                          |    | All  | All | 5.3 L83<br>L84 6.2<br>L86 L87        | All        |
| GMC       | Sierra 1500                      | 2019-2021                                                                          |    | All  | All | 4.3 LV3<br>5.3<br>L82/L84<br>6.2 L87 | All        |
| GMC       | Sierra<br>2500/3500              | 2020-2021                                                                          |    | All  | All | 6.6 L8T                              | All        |
| GMC       | Yukon                            | 2020-2021                                                                          |    | All  | All | 5.3 L83<br>L84 6.2<br>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<br>2021 SUV ST.<br>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>