

2020 Corvette: Service Bulletin: #PIP5733E: Possible Crank No Start or Extended Crank With DTC P12A6 Set As Current or History - (Oct 5, 2020)

#PIP5733E: Possible Crank No Start or Extended Crank With DTC P12A6 Set As Current or History - (Oct 5, 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: | Transmi ssion: | |
|-----------|----------------------------|------------------------|-----------------|---------|--------------------------------------|-----|
| 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 | All |

| | | | | | | |
|------------------|------------------------------|------------------|------------|------------|--|------------|
| Chevrolet | Tahoe | 2020-2021 | All | All | L86 L87 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 2 500/3500 | 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. 4.3 LV3, 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

6

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

10/05/2020 - Updated to edit labor
op.

Online URL:

<https://www.corvetteactioncenter.com/tech/knowledgebase/article/2020-corvette-service-bulletin-pip5733e-possible-crank-no-start-or-extended-crank-with-dtc-p12a6-set-as-current-or-history-oct-5-2020-1452.html>