

Preliminary Information

PIP5733N Possible Crank No Start or Extended Crank With DTC P12A6 Set As Current or History

Models

| Brand: | Model: | Model Years: | VIN: | | Facina | Transmissions: |
|-----------|----------|--------------|------|-----|-------------------------|----------------|
| | | | from | to | Engine: | Transmissions. |
| Cadillac | Escalade | 2020 | All | All | 6.2 L86 L87 | All |
| Chevrolet | Equinox | 2020 - 2021 | All | All | 1.5 LYX | 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 |
| 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. |
| | | 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. |
| | | 2.0L LSY Engine |
| | | CT5 Base time |
| | | is 1.0 Hrs. |
| | | Diagnostic Add |
| | | time 0.0 - 1 |
| | | Hrs. |
| | | |
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| | his is a unique Labor Operation for Bulletin use only. | |
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<u>Version History</u>

| Version | 14 |
|----------|---|
| | 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. |
| Modified | 12/07/2020 - Update to remove 2020 T1XX vehicles. |
| | 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 |

















GENERAL MOTORS