



Preliminary Information

PIP5428D TAC Part Restriction - E98 ECM Part Number 55501366, 55502052 and 55485591.

Models

| Brand: | Model: | Model Years: | VIN: | | Engine: | Transmissions: |
|-----------|----------|--------------|------|-----|---------|----------------|
| | | | from | to | | |
| Chevrolet | Colorado | 2018 | All | All | 2.8 LWN | All |
| Chevrolet | Equinox | 2018 | All | All | 1.6 LH7 | All |
| Chevrolet | Express | 2018 | All | All | 2.8 LWN | All |
| Chevrolet | Cruze | 2018 | All | All | 1.6 LH7 | All |
| GMC | Canyon | 2018 | All | All | 2.8 LWN | All |
| GMC | Savana | 2018 | All | All | 2.8 LWN | All |
| GMC | Terrain | 2018 | All | All | 1.6 LH7 | All |

| | |
|----------------------------|--|
| Involved Region or Country | North America |
| Condition | As part of our ongoing quality improvement efforts the Engine Control Module (ECM) part numbers 55501366, 55502052 and 55485591 will be placed on a parts restriction through the Technical Assistance Center (TAC). |
| Cause | This parts restriction will assist Engineering with product feedback. |

If you require an engine control module (ECM) please complete the following diagnostic questionnaire before you contact TAC.

Is the Restricted part being requested for customer pay? Yes/No

List all DTCs: Are the current (active) DTCs repeatable?

If DTCs P0601, P0602, P0603, P0604, P0606, P062F or P16F3 are set; clear the DTC. If the DTC(s) reset; perform SI diagnostics for the DTC(s) that reset.

If DTC P0315 is found; verify that Crankshaft Position System Variation learning value has been correctly performed and values learned.

If DTCs P0335 or P0336 are found; check crank/cam sensor related connectors, wiring and terminals for being loose, backed out or damaged.

Was the ECM reprogrammed ? (Y/N)

If yes, was programming interrupted at any point ? (Y/N)

If yes, please contact the Techline Customer Support Center at 1-800-828-6860 for assistance

If any turbocharger or fuel related DTCs are set; check for leaks in the air and/or fuel systems. Leaks in the air or fuel system may cause DTCs to set.

What is the battery voltage reading?

Have you completed the appropriate SI documents for the DTCs listed?

What SI documents were used for diagnosis?

What step in the SI document led to replace the ECM?

Parts Information

| Description | Part Number | Quantity |
|-------------------------------|-------------|----------|
| MODULE, ENG CONT (W/ 2ND MPU) | 55501366 | 1 |
| MODULE, ENG CONT (W/ 2ND MPU) | 55502052 | 1 |
| MODULE, ENG CONT (W/ 2ND MPU) | 55485591 | 1 |

Warranty Information

| Labor Operation | Description | Labor Time |
|-----------------|-----------------------------------|------------|
| 4025390 | Engine Control Module Replacement | 0.4 |

Version History

| | |
|----------|--|
| Version | 5 |
| Modified | Created on 10/07/2016 10/6/2017 - Added 2017 and 2018 models and part numbers 55501366, 55502052 and 55485591. 10/11/2017 - Removed 2016, and part numbers 55501366, 55485591 and 55487860 and restrictions on those numbers. 11/01/2017- Removed 2017 and added part numbers 55501366, 55485591 and 55487860 and Cruze, Express, Equinox Savana and Terrain. 7/11/2018 - Added questions about ECM programming. |

