



Bulletin No.: PIP5989

Published date: 06/14/2024

Preliminary Information

PIP5989 Diagnostic tip for DTC P060C setting after ECM Reprogramming

Models

Brand: Chevrolet **Model:** Corvette **Model Years:** 2023 - 2024 **VIN:** All **Engine:** All 5.5L LT6 **Transmissions:** All

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|-----------------------------------|--|
| Involved Region or Country | North America |
| Additional Options (RPO) | Z06 |
| Condition | Some technicians may notice that after reprogramming the ECM the check engine is illuminated. Upon inspection technician may find DTCs P060C. |
| Cause | <p>This condition may be caused by not cycling the key during the programming event. DTC P060C may set if the key is not cycled before the clear codes step during the reprogramming event. This issue is currently under investigation.</p> <p>The software and SI procedures do not tell you to cycle the key. Please follow the correction step below to clear the DTC.</p> |

Correction:

To correct this condition please follow the steps outlined below.

Note: This is slightly different from what is currently shown in service information.

To reprogram an existing K20 Engine Control Module, perform the following procedure:

1. Access the Service Programming System (SPS) and follow the on-screen instructions.
2. Perform one of the following SPS Programming functions:

Note: If both controller options below are listed, select K20/K71 Engine and Transmission Control Modules.

- **K20/K71 Engine and Transmission Control Modules and follow the on-screen instructions.**
- **K20 Engine Control Module and follow on-screen instructions.**

IMPORTANT: Turn Ignition ON and OFF, all vehicle systems OFF. It may take up to 2 min for all vehicle systems to power down.

3. **Clear DTCs after completing the Programming procedure.**
4. **If equipped, perform the Fuel Pressure Regulator Learn via GDS2, Engine Control Module, Configuration/Reset Functions, Learn Functions.**
5. **Clear DTCs.**

DTC P060C is a safety code and will not clear during the same key cycle as set, so a key cycle and full sleep is needed before clearing the code.

Version History

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| Version | 1 |
| Modified | 06/14/2024 - Created on. |

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