

2022 CHEVROLET CORVETTE SERVICE MANUAL

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Cylinder Deactivation Exhaust Control Valve Learn

Diagnostic Instructions

- Perform the Diagnostic System Check prior to using this diagnostic procedure: Diagnostic System Check - Vehicle
- Review the description of Strategy Based Diagnosis: Strategy Based Diagnosis

Description

For an overview of the component/system, refer to: Exhaust Tail Pipe Flow Control System Description and Operation

This procedure triggers the control module to learn the values of the component: Q15 Exhaust Flow Control Valve

When to Perform the Procedure

Note :

Failure to perform this procedure may result in poor system performance, DTCs being set, or customer dissatisfaction.

Perform this procedure when the following component has been serviced:

- K111 Fuel Pump Driver Control Module
- Q15 Exhaust Flow Control Valve

Conditions for Running the Procedure

Ignition >> On / Vehicle >> In Service Mode

Reference Information

Scan Tool Reference

Control Module References

With Scan Tool

1. Ignition >> On / Vehicle >> In Service Mode
2. Select: Module Diagnostics
3. Select: Engine Control Module
4. Select: Configuration/Reset Functions
5. Select: Learn Functions Reset Functions
6. Select: Cylinder Deactivation Exhaust Control Valve Learn
7. Note :

The scan tool does not display the learn/reset status.

8. Follow the instructions on the scan tool. - The procedure will complete within 10 s

Repair Instructions

Perform the Diagnostic Repair Verification after completing the repair: Diagnostic Repair Verification

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