



Preliminary Information

PIT6012A Diagnostic Aid : Check Engine Light On, Spongy Brake Pedal Feel, Codes C05D3 and P25A2 Stored

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Chevrolet	Colorado	2023 - 2024	All	All	All	All
GMC	Canyon	2023 - 2024	All	All	All	All

Involved Region or Country:	North America
Condition:	Check engine light on, brake pedal may feel spongy or soft but does hold, C05D3 and P25A2 stored.
Cause:	Possible weak or defective battery.

Before replacing any components for this condition perform a battery test to verify it isn't discharged or defective. If the battery fails, follow the replacement procedure. If the battery passes you will still need to observe the recommended charge time and allow to charge. If there was a long charge time (45 minutes or more) turn the headlamps on for 30 seconds and retest. If the recommended charge time is the same or close to the same review the rated and the measured CCA on the screen or slip. If the measured is significantly lower or higher than the rated this could also indicate an issue with the battery that would require replacement.

Version History

Version	2
Modified	05/05/2023 - Created on. 03/22/2024 - Added 2024 Model Year.



GENERAL MOTORS