



Service Bulletin

Bulletin No.: 25-NA-064

Date: March, 2025

INFORMATION

Subject: Brake System Warning Lamp Illuminated on Driver Information Center (DIC), Brake Pedal Goes Closer to the Floor and/or is Harder to Push, DTCs P2299, C05CC Set

| Brand: | Model: | Model Year: | | Breakpoint: | | Engine: | Transmission: |
|-----------|----------|-------------|------|-------------|----|---------|---------------|
| | | from | to | from | to | | |
| Chevrolet | Colorado | 2023 | 2025 | — | — | — | — |
| GMC | Canyon | | | | | | |

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|-----------------------------------|---|
| Involved Region or Country | North America, Middle East, Chile, Venezuela, Thailand, Singapore, Korea |
| Condition | <p>Some customers may comment on having one or more of the following conditions:</p> <ul style="list-style-type: none"> • Brake System Warning Lamp illuminated on Driver Information Center (DIC). • Brake pedal goes closer to the floor and/or is harder to push. <p>Technicians may find the following DTCs set.</p> <ul style="list-style-type: none"> • P2299 - Brake Pedal Position/Accelerator Pedal Position Incompatible • C05CC - Brake Master Cylinder Piston Position Sensor 1 Circuit Performance |
| Cause | <p>The condition may be caused by the customer accidentally using the brake and accelerator pedals at the same time (two pedal or two footed driving behavior).</p> <p>Note: On vehicles with higher mileage, wear marks on the left-hand side of the pedal pad are a strong indicator of this behavior, but these marks will not necessarily be present in all cases, especially on newer, mileage vehicles.</p> |
| Correction | <p>Verify the brakes to insure normal brake pedal operations. If the brake pedal does not return to the home position or if there are additional symptoms not present in this bulletin, proceed with diagnostic information in SI.</p> <p>If the brake pedal returns to the home position as it should, clear the DTC codes and proceed with counseling the customer on the below information.</p> <ul style="list-style-type: none"> • Driving pushing on the brake and accelerator pedal at the same time (Two Foot Driving) may result in a malfunction indicator lamp and loss of brake assist or regenerative braking on EV/Hybrid vehicles and can damage the brake system. • Inform the customer to avoid resting his or her foot on the brake pedal while driving, as it is very easy to apply the brake this way without realizing it. • Two Pedal or Two Footed Driving may lead to over-heating the brake components therefore reducing brake performance or longevity. |

Service Procedure

Important: Service agents must comply with all International, Federal, State, Provincial, and/or Local laws applicable to the activities it performs under this bulletin, including but not limited to handling, deploying, preparing, classifying, packaging, marking, labeling, and shipping dangerous goods. In the event of a conflict between the procedures set forth in this bulletin and the laws that apply to your dealership, you must follow those applicable laws.

Warranty Information

For vehicles repaired under the Bumper-to-Bumper coverage (Canada Base Warranty coverage), use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

| Labor Operation | Description | Labor Time |
|--|------------------------------------|------------|
| 2480007* | Brake Pedal Operation Verification | 0.2 Hrs. |
| *This is a unique Labor Operation for Bulletin use only. | | |

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| Version | 1 |
| Modified | Released March 20, 2025 |

