



Service Bulletin

Bulletin No.: 20-NA-116

Date: August, 2023

INFORMATION

Subject: Available Top Speed Changes

This bulletin replaces PIP5638A. Please discard all versions of PIP5638.

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Silverado 4500HD/ 5500HD/6500HD	2019	2023			All	All

Involved Region or Country	North America
Condition	Some customers may comment on wanting to change the current top speed on the vehicle.
Cause	Based on how the vehicle was ordered, the truck comes with a standard top speed.
Correction	The standard top speed can be changed 2 ways outlined below.

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.

Note: Any changes made to the Maximum Standard (as built) Speed will be the responsibility of the customer.

Option 1

Rear Axle Ratio	Standard Max Geared Road Speed	Optional Geared Road Speed	RPO "Governor Up" Speed
4.1 (RPO 066)	79	79	N/A
4.3 (RPO 092)	75	79**	9D6
4.56 (RPO 005)	70	75*	9D7

Rear Axle Ratio	Standard Max Geared Road Speed	Optional Geared Road Speed	RPO "Governor Up" Speed
4.88 (RPO 008)	65	70*	9B9
<p>* — All 141" WB vehicles (FQT) will be limited to 65 MPH at 4.88, 70 MPH @ 4.56 & 75 MPH @ 4.30 RAR.</p> <p>** — All 141" WB vehicles (FQT) will be limited to 65 MPH at 4.88, 70 MPH @ 4.56 & 75 MPH @ 4.30 RAR. 4X4 reg cab (165" WB - ED9) will be limited to a top speed of 75 MPH. 4X4 crew cab (175" WB - FNV) will be limited to a top speed of 75 MPH.</p> <p>*** — Trucks equipped with XDV/YAP tires (H-rated) limited to max speeds of 75 MPH (N/A with 9D6).</p>			

First option (See chart above) is to add calibration for the appropriate RPO. This will allow a 5 MPH increase with no hardware.

Option 2

Possible Rear Axle Changes

Change From	Change To
4.88	4.10
4.88	4.30
4.88	4.56
4.56	4.10
4.56	4.30

Note: There may be other concerns where a customer/ dealer may want to change from a lower (numerical) RAR to a higher RAR to improve towing performance.

Possible Rear Axle Changes

Change From	Change To
4.10	4.56
4.10	4.88
4.30	4.56
4.30	4.88
4.56	4.88

Note: This is only for 4x2 trucks (4x4 is only 4.30 all the time).

Second option (See chart above), changing gears for rear axle ratio and calibration will allow a top speed change greater than 5 MPH. Contact Techline for Calibrations.

Version	4
Modified	Released June 01, 2020 Revised February 08, 2021 — Added additional bullet point at end of Option 1 Chart. Revised February 13, 2023 — Added the 2022 Model Year. Revised August 14, 2023 – Added 2023 Model Year.

