



Preliminary Information

PIP5638A Vehicle Maximum Speed Information

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Chevrolet	Silverado 4500HD, 5500HD, 6500HD	2019	All	All	All	All

Involved Region or Country	North America
Condition	There may be a question about the maximum vehicle speed.
Cause	The maximum vehicles speed is reflected by the axle ratio that it was ordered with.

Correction:

Example: if the truck has a 4.88 rear....will only go 65 MPH. This is operating as designed. No fix.
The Speed and axle ratios are called out below

- Rear axle, 4.10 ratio, Maximum (Max) road speed: 78 MPH
- Rear axle, 4.30 ratio, Maximum (Max) road speed: 75 MPH
- Rear axle, 4.56 ratio, Maximum (Max) road speed: 70 MPH
- Rear axle, 4.88 ratio, Maximum (Max) road speed: 65 MPH

To solve top speed concerns with 2019 Silverado MD trucks (ONLY) the rear axle ratio (RAR) can be changed at the customer expenses (**using GM parts for the rear gears and a GM calibration**).

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

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

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

Note: 2019 Silverado MD trucks are equipped with tires for the Maximum (Max) road speed listed in this PI

The PI will be changed to a bulletin when information comes in for future modules

Version History

Version	2
Modified	04/16/2019 - Created on 12/16/2019 - Updated Correction Section.

