



Preliminary Information

PIT3271N Guidelines When Changing Tire And Wheel Size

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
All*	All*	2003 - 2023	All	All	All	All

* Except Silverado Med Duty and LCF Models

Supersession Statement

This PI was superseded to update the Models. Please discard PIT3271M.

The following diagnosis might be helpful if the vehicle exhibits the symptom(s) described in this PI.

Condition / Concern

A request may be made for a variety of reasons to change the tire size on a vehicle.

Recommendations / Instructions

General Motors will ONLY support a tire calibration for tires that have been sized, tested and designed for the vehicle in question and its applications. The only way to confirm that a calibration is available would be to visit YOUR sales department. Using the sales order guide, if you can build a vehicle, using the same make, model year, trim, and meet any restrictions listed in the tire section, GM will have a corresponding calibration available.

Note: When changing tire size for new vehicles prior to the first sale and/or a tire/wheel size that may require a different pressure or alter the cargo carrying capacity of the vehicle, refer to # 12-00-89-007B: Dealer Responsibility for Cargo Carrying Capacity Labeling.

Once the tire application has been confirmed per the sales guide, contact Techline Customer Support Center (TCSC) (English: 1-800-828-6860, French: 1-800-503-3222) to determine calibration availability.

Please do not call Technical Assistance Center for these concerns.

NOTE: There may be a cost to the customer for this service. This is NOT a feature that is covered under the manufacturer's warranty.

Examples:

First example - A customer with a 2019 Chevrolet Silverado 1WT Regular Cab built with 255/70/R17 tires would like to install a set of wheels and tires from a 2019 Silverado 1CX Double Cab, which came with 275/60/R20 size tires. Based on the order guide, the 1WT trim is only available with either 255/70R17 or 265/70R17 size tires. For this reason, a calibration will not be offered for this application.

Second example - A customer with a 2018 Chevrolet Colorado 2LT Crew Cab built with 255/65/R17 size tires would like to install a set of wheels and tires from a 2019 Chevrolet Colorado Z71 with 265/65/R17 size tires. From the order guide, the 2LT trim is only available with either 255/65/R17 or 265/60/R18 size tires. For this reason, a calibration will not be offered for this application either.

Please follow this diagnostic or repair process thoroughly and complete each step. If the condition exhibited is resolved without completing every step, the remaining steps do not need to be performed.



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