



Service Bulletin

INFORMATION

Subject: Driving Characteristics of Rear-Wheel Drive Vehicles and Available Winter Tires

Models: 2012-2017 Buick Regal GS
2013-2017 Cadillac ATS
2016-2017 Cadillac ATS-V
2010-2013 Cadillac CTS Sedan
2014-2015 Cadillac CTS Sedan (VIN A)
2010-2017 Cadillac CTS-V
2014-2017 Cadillac CTS-V Sport
2010-2014 Cadillac CTS Wagon
2011-2015 Cadillac CTS Coupe
2016-2017 Cadillac CT6
2010-2015 Chevrolet Camaro SS, ZL1, Z28
2016-2017 Chevrolet Camaro SS, 1LE, ZL1
2017 Chevrolet Camaro SS, 1LE (RPOs A1X, A1Y), ZL1
2014-2017 Chevrolet Corvette, Corvette Z51
2015-2017 Chevrolet Corvette Z06
2017 Chevrolet Corvette Grand Sport
2014-2017 Chevrolet SS

Attention: This Bulletin also applies to any of the above models that may be Europe, Russia, Japan, South Korea and China Export vehicles.

This Bulletin has been revised to update the Camaro and Corvette Models. Please discard Corporate Bulletin Number 04-03-10-013J.

Increasing Winter Traction

Many General Motors high performance models come factory equipped with tires that are optimized for maximum dry and wet road performance while still retaining satisfactory tread life, excellent durability and low noise levels. In severe winter climates where snowfall may be significant, these tires may be found to provide less traction. Winter tires are a viable alternative that may greatly enhance winter driving.

Rear wheel drive takes advantage of the natural weight shift rearward during acceleration increasing dry road traction on the driven wheels. Rear wheel drive also contributes to neutral steering as it takes the burden off the front wheels to both power and turn the vehicle. The connection between the steering and the powertrain is also eliminated, removing any tendency for engine power to influence the steering under heavy acceleration or rough roads.

Generally front wheel drive vehicles offer additional winter traction due to the weight of the engine / transaxle sitting directly above the driving wheels, and are found to be satisfactory for winter driving when factory equipped with all-season tires. In the case of the Regal GS, this model is offered with All-Season or Summer (3 season) performance tires that optimize dry and wet handling. Winter Tires may greatly enhance the available traction on this vehicle if originally

equipped with "Summer" tires. (The Regal GS is also available in AWD both with Summer or All-Season Tires. Summer tire equipped models will perform better in the snow with Winter Tires)

Use and Application Tips

The vehicles listed in this bulletin are rear-wheel drive with the exception of the Buick Regal GS, which is front wheel drive. In ALL cases, if a decision is made to switch to winter tires, you MUST replace all four tires. When selecting winter tires, you should use the same size and load value as the original equipment tires. A tire in the same size and a higher load value is acceptable. If you deviate from the original size, you may create clearance issues, speedometer error and/or alter the handling characteristics of the vehicle.

Acknowledge Any Revised Speed Ratings and Adjust Your Driving Accordingly

Winter tires, in general, are optimized for increased traction on snow and ice. In some instances, this may translate into decreased dry road traction, increased road noise and shorter tread life. You should drive cautiously after switching tires and get acclimated to the new handling and braking performance characteristics. If winter tires are not available in the same speed rating as the original equipment tires, you must be sure not to exceed the speed rating of the winter tire chosen.

Some Available Choices

There are several choices in winter tires currently available in sizes that match the OE tire. Due to seasonal model changes and constantly changing availability winter tires are not guaranteed to be in stock. General Motors does not endorse, indicate any preference for or assume any responsibility for the products or equipment from these firms or for any such items, which may be available from other sources. The cost to purchase any winter tires are the customers responsibility. Winter tires purchased through the GM Tire Program are covered by material and workmanship defects through the GM Aftersales Tire Warranty Program in the U.S.A. In Canada, please refer to the tire manufacturer's aftermarket warranty policy and procedures for coverage and details.

Parts Information

If you need assistance procuring an appropriate winter tire, please contact the GM Tire Program by calling at 1-877-728-4737 (U.S.A dealers). In Canada, please contact the District Manager - Customer Care and Aftersales (DM-CCA) for assistance.

Note: In some cases a run flat winter tire may not be available for a vehicle equipped with run flat tires. In these situations an inflator kit, 23494786, should also be ordered to provide extended mobility since the vehicle would not be equipped with a spare tire.

Important: The sealant in the inflator kit should NOT be used on run-flat tires.

Important: Please note that in all cases, winter tires are designed to be used as a set of 4 tires. Do Not install winter tires only on the driving wheels.

Warranty Information

This service is provided as a customer pay option.

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.



WE SUPPORT VOLUNTARY TECHNICIAN CERTIFICATION