



File in Section: 03 - Suspension

Bulletin No.: 04-03-10-013I

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# Service Bulletin

## INFORMATION

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

**Models:** 2012-2015 Buick Regal GS  
2013-2015 Cadillac ATS  
2010-2013 Cadillac CTS Sedan  
2014-2015 Cadillac CTS Sedan (VIN A)  
2010-2015 Cadillac CTS-V  
2014-2015 Cadillac CTS-V Sport  
2010-2014 Cadillac CTS Wagon  
2011-2015 Cadillac CTS Coupe  
2010-2015 Chevrolet Camaro  
2012-2015 Chevrolet Camaro ZL1  
2014-2015 Chevrolet Camaro Z28  
2014-2015 Chevrolet Corvette, Corvette Z51  
2014-2015 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 add the 2015 Model Year, remove the Pontiac G8 and Cadillac STS and to update the Available Winter Tires table. Some vehicles have the same recommended tires as the last revision of this document, but have revised part numbers. Please discard Corporate Bulletin Number 04-03-10-013H.**

### 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.

Recent General Motors performance oriented vehicles being introduced are rear wheel drive. 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 keep to the same size and aspect ratio as the original equipment tires, unless otherwise directed by the chart below. If you deviate from the original size, you may create clearance issues, speedometer error and/or alter the handling characteristics of the vehicle. These factors have been considered in the recommendations below. No other variance in size should be considered.

### 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

The tires listed in the chart below are some of the choices in winter tires currently available in sizes that match the OE tire. Due to seasonal model changes and constantly changing availability, all of the tires listed below are not guaranteed to be in stock. We believe these sources and their equipment to be reliable. There may be additional manufacturers of such products. 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. A product's inclusion in the chart below does not imply any guaranteed level of performance. Purchase of any of the tires below is at the customer's cost and any and all warranties expressed are the sole responsibility of the tire manufacturer.

### Parts Information

The following tires are available for order through the GM Tire Program. Some tires may specify revised load ratings and/or recommended pressures.

**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.

### Available Winter Tires

GM does not have an approved winter tire available for the 2015 Chevrolet Corvette Z06/Z07.

Model Year	Vehicle	O.E. Rim	Position (Fr/Rr)	O.E. Tire Size	Winter Tire Size	Speed Rating	Winter Rim (If Required)	Winter Tire Brand/Pattern	P/N
2013-2015	ATS Sedan/Coupe	17 x 8.0	ALL	P225/45R17 90H/V	225/45R17	V	17 x 8.0	Bridgestone Blizzak LM-25 RFT	19250234
		18 x 8.0	ALL	225/40R18 92V	225/40R18	H	18 x 8.0	Bridgestone Blizzak LM-60 RFT	19250224
		18 x 8.0	Fr	225/40RF18 88W	225/40R18	V	18 x 8.0	Pirelli W240 Sottozero S2 RunFlat	19295842
		18 x 9.0	Rr	255/35RF18 90W	255/35RF18	V	18 x 9.0	Pirelli W240 Sottozero S2 RunFlat	19249704
2010-2015	CTS-V	19 x 9.0	Fr	255/40ZR19 96Y	255/40R19 XL	V	19 x 9.0	Pirelli W240 Sottozero	19164570
		19 x 9.5	Rr	285/35ZR19 99Y	285/35R19 XL	V	19 x 9.5	Pirelli W240 Sottozero	19160922

Model Year	Vehicle	O.E. Rim	Position (Fr/Rr)	O.E. Tire Size	Winter Tire Size	Speed Rating	Winter Rim (If Required)	Winter Tire Brand/Pattern	P/N
2011-2015	CTS Coupe	18 x 8.5	Fr	P235/50R18 97V	235/50R18	V	18 x 8.5	Dunlop SP Winter Sport 4D 97V	19298018
		18 x 9.0	Rr	P265/45R18 101V	255/45R18	V	18 x 9.0	Dunlop SP Winter Sport 3D	19254193
		19 x 8.5	Fr	P245/45ZR19 98Y	245/45R19	V	19 x 8.5	Pirelli W240 Sottozero S2	19249716
		19 x 9.5	Rr	P275/40ZR19 101Y	275/40R19	V	19 x 9.5	Pirelli W240 Sottozero S2	19253722
2010-2013	CTS Sedan	19 x 8.5	ALL	245/45ZR19 98Y	245/45R19	V	19 x 8.5	Pirelli W240 Sottozero S2	19249716
		17 x 8.0	ALL	P235/55R17 98H	235/55R17	V	17 x 8.0	Michelin X-ICE	19295495
		18 x 8.5	ALL	P235/50R18 97V	235/50R18	V	18 x 8.5	Dunlop SP Winter Sport 4D 97V	19298018
				235/50ZR18 97Y	235/50R18	V	18 x 8.5	Dunlop SP Winter Sport 4D 97V	19298018
2010-2014	CTS Wagon	19 x 8.5	ALL	245/45ZR19 98Y	245/45R19	V	19 x 8.5	Pirelli W240 Sottozero S2	19249716
2014-2015	CTS Sedan (VIN A) CTS-V Sport	17 x 8.5	ALL	P245/45R17 95V	245/45R17	V	17 x 8.5	Pirelli W240 Sottozero RunFlat	19142828
		18 x 8.5	ALL	P245/40R18 93V	*				
		18 x 8.5	Fr	245/45R18 93Y	235/45R18 XL	V	18 x 8.5	+Bridgestone Blizzak LM-32	19307878
		18 x 9.5	Rr	275/35R18 96Y	275/35R18	V	18 x 9.5		19307876
2011-2015	CAMARO	18 x 7.5	ALL	P245/55R18 102T	*				
		19 x 8.0	ALL	P245/50ZR19 104W	Not Available				
		20 x 8.0	Fr	245/45ZR20 103Y	245/45R20	V	20 x 8.0	Pirelli Scorpion Winter	19328133
		20 x 9.0	Rr	275/40ZR20 106Y	275/40R20	V	20 x 9.0	Pirelli Scorpion Winter	19295926
		21 x 8.5	Fr	245/40ZR21 100Y	245/45R20	V	*20 x 8.0	Pirelli Scorpion Winter	19328133
		21 x 9.5	Rr	275/35ZR21 103Y	275/40R20	V	*20 x 9.0	Pirelli Scorpion Winter	19295926

Model Year	Vehicle	O.E. Rim	Position (Fr/Rr)	O.E. Tire Size	Winter Tire Size	Speed Rating	Winter Rim (If Required)	Winter Tire Brand/Pattern	P/N
2012-2015	CAMARO ZL-1	20 x 10.0	Fr	285/35ZR20 100Y	*				
		20 x 11.0	Rr	305/35ZR20 104Y	305/35R20	V	20 x 11.0	Pirelli W240 Sottozero S2	19160926
2014-2015	CAMARO Z/28	19 x 11.0	Fr	305/30ZR19 102Y	295/35R19	V	19 x 11.0	Pirelli W240 Sottozero S2	19295851
		19 x 11.5	Rr	305/30ZR19 102Y	295/35R19	V	19 x 11.5	Pirelli W240 Sottozero S2	19295851
2014-2015	CORVETTE	18 x 8.5	Fr	245/40ZR18 93Y	245/40R18 XL	V	18 x 8.5	+Michelin Pilot Alpin PA4	19295465
		19 x 10.0	Rr	285/35ZR19 99Y	285/35R19 XL	V	19 x 10.0	+Michelin Pilot Alpin PA4	19307204
2014-2015	CORVETTE Z51	19 x 8.5	Fr	245/35ZR19 89Y	245/35R19 XL	W	19 x 8.5	+Michelin Pilot Alpin PA4	19307205
		20 x 10.0	Rr	285/30ZR20 95Y	285/30R20 XL	W	20 x 10.0	+Michelin Pilot Alpin PA4	19307206
2014-2015	SS	19 x 8.5	Fr	245/40R19 98Y	245/40R19 XL	V	19 x 8.5	Bridgestone Blizzak LM-32	19307866
		19 x 9.0	Rr	275/35R19 100Y	275/35R19	V	19 x 9.0	Bridgestone Blizzak LM-32	19307875
2012-2015	Regal GS	20 x 8.5	ALL	255/35R20 97Y XL	255/35R20	V	20 x 8.5	Pirelli W240 Sottozero	19185696

\* U.S. Dealers: If a winter tire size is not listed, contact the GM Tire Program at 877-728-4737 for assistance.

+ Indicates required inflator kit P/N 23494786.

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

## Warranty Information

This service is provided as a customer pay option.