

**ORIGINAL EQUIPMENT &
REPLACEMENT TIRES
LIMITED WARRANTY**

**PERFORMANCE - PASSENGER
LIGHT TRUCK & SUV**



PIRELLI



PIRELLI ORIGINAL EQUIPMENT & REPLACEMENT LIMITED WARRANTY PASSENGER & LIGHT TRUCK TIRES

What Is Warranted and Who Is Eligible Under the Warranty?

Pirelli Tire Inc. (PTI), 1111, Boul. Dr. Frederik-Philips, suite 506, St.Laurent, Quebec, H4M 2X6, warrants to the original purchaser that all Pirelli brand or PTI private brand Original Equipment and Replacement Passenger and Light Truck radial tires with a complete D.O.T. identification number and branded Pirelli or a PTI private brand, which are supplied by PTI, either directly or through an authorized Pirelli Dealer, and which are mounted on passenger cars, vans and light trucks within the U.S.A. and Canada will be free from defects in workmanship and materials. The Pirelli Original Equipment & Replacement Limited Warranty is subject to periodic revision: see the Warranty section at www.ca.pirelli.com for the latest version.

Original Equipment and Replacement Tires

Original Equipment Tires are defined as tires supplied as original equipment by the vehicle manufacturer on new vehicles. Original Equipment tires are backed by Workmanship and Materials coverage. The PTI Limited Treadwear warranty does not apply to Original Equipment tires.

Replacement Tires are defined as tires mounted to your vehicle after the Original Equipment tires have been removed. Replacement Tires are backed by both Workmanship and Materials and PTI Limited Treadwear coverage as defined in this document.

Tire Registration

Please request your dealer register your replacement tires, provide you with a registration card, or go to www.ca.pirelli.com to register your tires on line. In case of a tire recall, we can reach you only if we have your name and address. You must register your tires to be on our list.

What Is the Adjustment Policy and For How Long?

If a Pirelli tire becomes unserviceable due to workmanship or material anomalies during the initial warranty period, which is one year from the date of original retail purchase of the vehicle or purchase of replacement tires (purchase receipt required) or within the first 2/32" of the original usable tread, whichever occurs first, the tire will be replaced with the same or comparable tire at no charge to the owner. To receive consideration for warranty coverage, tires must be returned to a PTI authorized dealer. Tire Inspection Personnel designated by PTI make the final determination regarding qualification for Workmanship and Materials and Limited Treadwear coverage on tires submitted to Pirelli via an authorized Pirelli dealer. If the tire is presented for ride related anomalies the warranty period is one year from the date of original retail purchase of the vehicle or purchase of replacement tires (purchase receipt required) or within the first 2/32" of the original usable tread, whichever occurs first. The owner must pay for any associated service charges, including costs associated with mounting and balancing in both the aforementioned cases.

After the initial warranty period, if a Pirelli tire becomes unserviceable due to workmanship or material anomalies the owner must pay the cost for a comparable new Pirelli brand or PTI private brand replacement tire on a pro-rata basis. The authorized Pirelli Dealer will determine the cost by multiplying the percentage of the original usable tread worn by the current dealer selling price. The owner must pay for any associated service charges, including costs associated with mounting and balancing of the tire.

A tire has delivered its original usable tread life and is considered 100% worn when the treadwear indicators (2/32" tread remaining) become visible regardless of age or mileage.

Pirelli Confidence *Plus* Program™

Select Pirelli tires are covered by a 30 day trial period. At any time during the 30 day period if you are not satisfied with any of the qualifying lines listed below, the set of four tires with the original sales receipt may be returned to the authorized Pirelli dealer from which they were purchased and may be exchanged for a set of Pirelli tires for equal or lesser value.

Tire lines which qualify for Pirelli Confidence *Plus* Program

Cinturato™ P7™ All Season *Plus*

P4™ Four Seasons *Plus*

P Zero™ All Season *Plus*

Scorpion Verde™ All Season *Plus*

Refer to www.ca.pirelli.com for details regarding terms and conditions of the Pirelli Confidence *Plus* Program.

Limited Treadwear Warranty for Replacement Tires Only

In addition to the above workmanship and materials warranty PTI also warrants to the original consumer purchaser only, that the tread life of Cinturato P3000™, P4 Four Seasons, P4 Four Seasons *Plus*, Cinturato P5™, P6™ Four Seasons *Plus*, Cinturato™ P7™ All Season *Plus*, Pirelli P Zero All Season *Plus*, P Zero Nero™ All Season, Scorpion™ ATR, Scorpion STR and Scorpion Verde All Season *Plus* replacement street legal tires which are supplied by PTI either directly or through an authorized Pirelli dealer, will have treadwear warranty coverage for the described vehicle odometer kilometers from the point of original retail purchase. The authorized Pirelli Dealer will determine the replacement tire cost by multiplying the percentage of the mileage obtained by the current dealer selling price.

The PTI Treadwear Mileage Warranty Conditions:

- You are the original purchaser of the tires and have a copy of the original invoice showing the application mileage.
- You are the owner of the vehicle on which the tires were originally installed.
- The tires are Replacement tires (The PTI Treadwear Mileage Warranty does not apply to Original Equipment tires).
- You have had the tires rotated every 8,000 to 11,000 kilometers.
- The tires are worn evenly across the tread, down to the treadwear indicator (2/32") at which time they are considered to be 100% worn out. There cannot be more than a 2/32" tread depth difference across the tire.
- Your servicing Pirelli Dealer has completed the Tire Rotation Record.
- PTI Mileage Warranty does not apply to Original Equipment fitments.
- Passenger and P-Metric Light Truck tires are not covered for mileage when used on commercial vehicles or in commercial applications.
- Mileage warranty does not apply to Euro-metric tires purchased before July 1, 2011.
- For vehicles equipped with staggered size fitments (different tire sizes front and rear), the mileage warranty for the rear tires will be 50% of the stated mileage warranty for that line.
- Run Flat tires will have a mileage warranty of 50% of the stated mileage warranty for that line, not to exceed 50,000 kilometers, whichever is lower.

Mileage warranty

<u>Tire Line</u>	<u>Kilometers</u>
Cinturato P3000	135,000
P4 Four Seasons T	135,000
P4 Four Seasons H	105,000
P4 Four Seasons <i>Plus</i> T	145,000
P4 Four Seasons <i>Plus</i> H.....	110,000
Cinturato P5 T	135,000
Cinturato P5 H	105,000
P6 Four Seasons <i>Plus</i>	75,000
Cinturato P7 All Season <i>Plus</i>	110,000
P Zero Nero All Season	75,000
P Zero All Season <i>Plus</i>	80,000
Scorpion™ ATR	80,000
Scorpion STR.....	100,000
Scorpion Verde All Season <i>Plus</i>	105,000
Scorpion Verde All Season*.....	(see below)

Scorpion Verde All Season Mileage Warranty

- All Scorpion Verde All Season tires produced in the year 2013 will be eligible for 80,000 kilometers limited treadwear warranty for H and V rated, and 105,000 kilometers limited treadwear for T rated.
- All Scorpion Verde All Season tires produced after the year 2013 are not eligible for mileage warranty coverage.

Road Hazard Policy for Run Flat Tires Only

Pirelli Run Flat tires are manufactured with technology that allows limited low-inflation operation in the event of sudden loss of pressure. Pirelli does not recommend the repair of run flat tires and as a result, Pirelli provides road hazard coverage on all Pirelli produced tires that are manufactured with run flat technology. To qualify for Run Flat Road Hazard coverage, a completed claim form along with the tire exhibiting the road hazard must be returned to Pirelli through an authorized Pirelli dealer.

If a Run Flat tire becomes unserviceable due to workmanship or materials anomalies or road hazard injury during the initial warranty period, which is one year from the date of original retail purchase of the vehicle or purchase of replacement tires (purchase receipt required) or within the first 2/32" of the original usable tread, whichever occurs first, the tire will be replaced with the same or comparable tire at no charge for the tire to the owner. After the initial warranty period, if a Run Flat tire becomes unserviceable due to workmanship or materials anomalies or road hazard injury, the owner must pay the cost of a comparable new Pirelli brand or PTI private brand replacement tire on a pro-rata basis. The authorized Pirelli dealer will determine the cost by multiplying the percentage of

the original usable tread worn by the current dealer selling price. The owner must pay for any associated service charges, including costs associated with mounting and balancing of the tire. This Road Hazard Policy is not a warranty. PTI does not warranty that a Pirelli tire will not fail due to road hazard and does not authorize any person, including authorized Pirelli dealers, to make such a warranty.

Pirelli “Seal Inside” Technology

Select Pirelli tires incorporate “Seal Inside” technology, a construction designed to stop the loss of air from a tire when punctured by an object. Providing the puncture does not compromise the structural integrity of the tire, a sealing material layer prevents possible air leakage in the event of a carcass puncture.

The “Seal Inside ” technology is not designed or intended to be a permanent repair, and is only meant to allow the consumer to go to a Pirelli dealer for an inspection to determine if repair or replacement is needed.

Visit www.ca.pirelli.com for more information.

What Is Not Covered By The Warranty?

- Tires on any vehicle registered and normally operated outside the United States of America or Canada.
- Tires transferred from the vehicle on which they were originally installed.
- Tires misapplied due to insufficient Speed Rating, Load Index, undersized or oversized tires.
- Tires damaged from improper mounting/dismounting practices, abuse, misuse, or neglect.
- Tire dealer/retailer services: mounting, dismounting, balancing, studding, tire rotation, or wheel alignment.
- Mileage warranty on tires fitted as Original Equipment (Pirelli brand tires supplied as original equipment on new vehicles)
- Passenger tires (Euro-metric/P-metric) used on commercial vehicles or used in commercial applications.
- Tires in which anything other than air or nitrogen has been used as the support medium.
- Tires injected with liquid balancer or sealant or any other balancing material.
- Tires which have been modified by the addition or removal of material or any tire intentionally altered to change its appearance.
- Tires improperly repaired or with repairs not conforming to Tire and Rubber Association of Canada standards, or with section repairs, or with a self-vulcanizing plug only or patch only.

- Tires which have been recapped, or retreaded, or regrooved.
- Tires used in racing or other competitive events.
- Tires removed in multiples when only one tire can be claimed, or is suspect of a claim.
- Ride related anomalies after the first 2/32" of treadwear.
- Tires which become unserviceable because of tire operation in excess of tire/wheel manufacturers' specifications and recommendations, including spinning.
- Tires which become unserviceable because of a mechanical irregularity in the vehicle such as misalignment, defective brakes, defective shock absorbers or struts, or improper rims.
- Tires damaged by fire, chemical corrosion, vandalism, wrecks, chains, theft, run while flat, under inflated, over inflated or abused during servicing.
- Tires affected by flat spotting caused by improper transport or storage.
- Tires which became unserviceable because of road hazard injuries (e.g., nails, glass, metal objects) or other penetrations or snags, bruises or impact damage, except for those Run Flat lines/sizes specifically covered by the Pirelli Road Hazard Policy.
- Tires with weather / ozone cracking which were purchased more than four years prior to presentation for adjustment. (If no proof of purchase date is available, the warranty will be four years from the DOT date).
- Summer tires that developed surface cracks due to use in low ambient temperatures. These include P Zero Silver, P Zero Trofeo, P Zero Corsa System, P Zero, P Zero Rosso™, P Zero Nero, Cinturato P1, Cinturato P7, Scorpion Zero™ and Scorpion Verde.

How to Make a Claim under This Warranty

The owner, when making a claim under the terms of this warranty, must present the tire along with proof of purchase to any authorized Pirelli Dealer. Once tires are returned to Pirelli by an authorized PTI dealer and credit has been issued, submitted tires become the property of Pirelli.

To locate an authorized Pirelli Dealer in your area, refer to the Dealer Locator at www.ca.pirelli.com.

THIS IS THE ONLY EXPRESS WARRANTY GIVEN BY PTI, APPLICABLE TO PIRELLI BRAND OR PTI PRIVATE BRAND ORIGINAL EQUIPMENT OR REPLACEMENT PASSENGER CAR RADIAL AND LIGHT TRUCK RADIAL TIRES. PTI DOES NOT MAKE ANY OTHER EXPRESS WARRANTY OR ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. PTI DOES NOT AUTHORIZE ANY OTHER PERSON, INCLUDING AUTHORIZED PIRELLI

DEALERS OR CAR MANUFACTURERS, OR CAR DEALERS, TO CHANGE THIS WARRANTY OR CREATE ANY OTHER OBLIGATION IN CONNECTION WITH PIRELLI TIRES. PTI WILL NOT DO ANYTHING OTHER THAN WHAT IS STATED IN THIS WARRANTY IF AN ANOMALY IS FOUND TO EXIST IN A PIRELLI BRAND OR PTI PRIVATE BRAND ORIGINAL EQUIPMENT OR REPLACEMENT PASSENGER CAR OR LIGHT TRUCK RADIAL TIRE. ALL OTHER REMEDIES ARE EXCLUDED, INCLUDING ANY OBLIGATION OR LIABILITY ON THE PART OF PTI FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES (SUCH AS A LOSS OF USE OF VEHICLE, LOSS OF TIME OR INCONVENIENCE) ARISING OUT OF AN ANOMALY.

Some provinces do not allow the exclusion or limitation of incidental or consequential damages, so the above exclusion may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from province to province.

If further assistance or information is needed, please contact:

Consumer Affairs Group

Monday through Friday

8:00 AM to 6:00 PM Eastern Standard Time

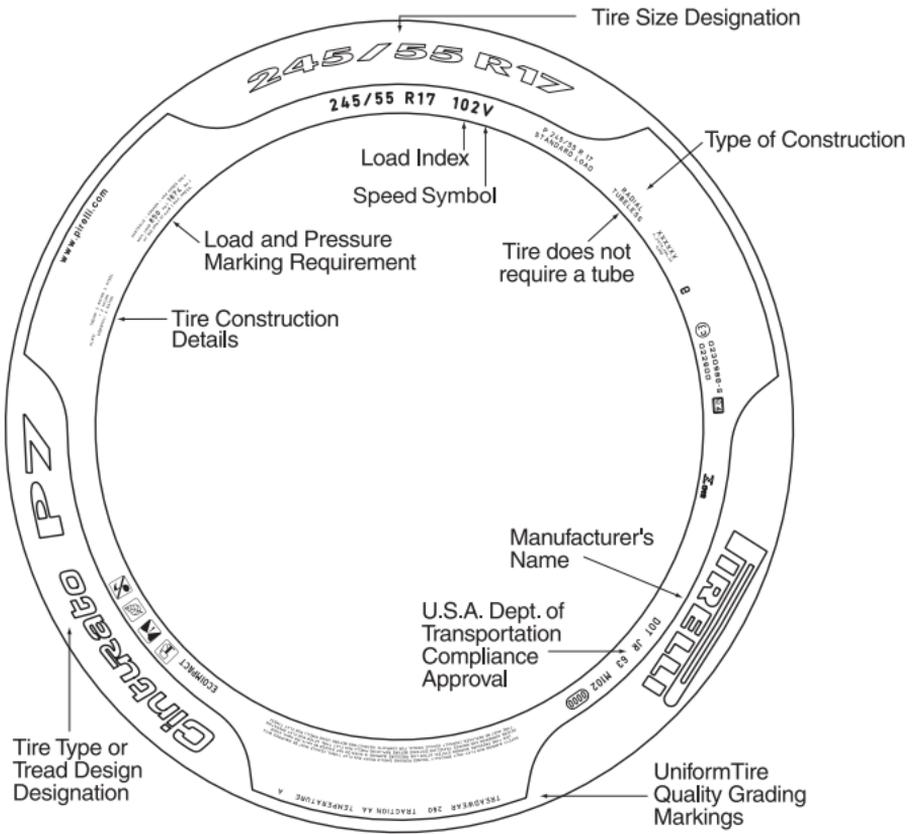
Eastern Canada 1 800 363 0583

Ontario 1 800 828 2585

Western Canada 1 800 663 0148

TIRE CARE AND SERVICE

1. Tire Sidewall Markings



Tire Size: A combination of alphabetic and numeric characters that indicate the nominal dimensions of a tire.

For example:

P245/55R17 102V

Passenger Car Tire ↑
Nominal Section Width In Millimeters ↑
Nominal Aspect Ratio as a percentage ↑
Speed Symbol ↑
Load Index ↑
Nominal Rim Diameter in Inches ↑
Radial Construction ↑

Load Index: a numerical code indicating the maximum load carrying capacity of a tire at the maximum cold inflation pressure.

LOAD INDEX	MAXIMUM LOAD PER TIRE		LOAD INDEX	MAXIMUM LOAD PER TIRE	
	kg	lb		kg	lb
80	450	992	106	950	2094
81	462	1018	107	975	2149
82	475	1047	108	1000	2205
83	487	1074	109	1030	2271
84	500	1102	110	1060	2337
85	515	1135	111	1090	2403
86	530	1168	112	1120	2469
87	545	1201	113	1150	2535
88	560	1234	114	1180	2601
89	580	1278	115	1215	2679
90	600	1323	116	1250	2756
91	615	1356	117	1285	2833
92	630	1389	118	1320	2910
93	650	1433	119	1360	2998
94	670	1477	120	1400	3087
95	690	1521	121	1450	3197
96	710	1565	122	1500	3307
97	730	1609	123	1550	3417
98	750	1653	124	1600	3528
99	775	1708	125	1650	3638
100	808	1764	126	1700	3748
101	825	1819	127	1750	3859
102	850	1874	128	1800	3969
103	875	1919	129	1850	4079
104	900	1984	130	1900	4190
105	925	2039	131	1950	4300

Speed Symbol: an alphabetic code indicating the maximum speed at which the tire can carry a load corresponding to its Load Index under specified service conditions.

SPEED SYMBOL	MAXIMUM SPEED		
	KM/H	MI/H	
L	120	74	
M	130	80	
N	140	86	
P	150	93	
Q	160	99	
R	170	105	
S	180	112	
T	190	118	
U	200	124	
H	210	130	
V	240	149	
W	270	168	
*ZR	Y	300	186
	(Y)	ABOVE 300	ABOVE 186

* For tires having a maximum speed capability above 149 mph, a “ZR” may appear in the size designation; above 186 mph, a “ZR” must appear in the size designation, including a “Y” speed symbol in brackets.

Other Markings:

P - As part of the tire size designation (e.g., P205/65R15), is used to indicate tires intended for service on passenger cars.

LT - As part of the tire size designation (e.g. LT235/75R15), is used to indicate the tires are intended for service on light truck vehicles.

M&S - Letters used to indicate a tire suitable for Mud and Snow and/or All Season usage.

XL - As part of the size designation (e.g. P235/75R16 XL), is used to indicate the tire can carry more load as the maximum inflation pressure and load are greater than a standard load version. (Also could be called REINFORCED).

2. Tire Categories:

ALL SEASON TIRES (ALL WEATHER TIRES): Tires that are designed to perform in a variety of road conditions in all seasons of the year. An all season tire will carry “M+S”, “M&S”, or “M/S” designation on the sidewall. All Season tires may carry a Limited Treadwear Warranty depending on line.

SUMMER TIRES (MAXIMUM PERFORMANCE, HIGH PERFORMANCE, ULTRA HIGH PERFORMANCE): Summer Performance tires offer superior handling, grip and cornering ability compared to standard tires. They are rated for operation

at higher speeds. Maximum Performance, High Performance and Ultra High Performance categories each have different performance characteristics, UTQG ratings and rate of wear depending on line. Some lines may carry a limited treadwear warranty.

WINTER TIRES (SNOW TIRES): A winter tire is a tire with a tread design and compound made specifically for snowy and icy conditions and is identified by M&S, M+S or M/S markings on the sidewalls. Tires designed for use in severe snow conditions are further identified with a pictograph of a mountain with a snowflake on the sidewalls and must meet specific snow performance test requirements. Pirelli Winter tires do not carry a mileage warranty.

The information provided above is an overview of tire types. Tread patterns and rubber compounds vary among the seasonal tire types and provide varying performance characteristics and limitations based on your individual needs and vehicle specifications. Summer performance tires are different than winter and all season types. To determine which Pirelli lines carry a Limited Treadwear Warranty, please refer to The PTI Treadwear Mileage Warranty Conditions and Mileage Warranty sections found in this document.

3. Pressure Recommendations

Recommended tire inflation pressures for your vehicle can be found either on your vehicle's tire placard or in your vehicle owner's manual. Correct pressures are related to load, speed and vehicle handling and are vital for even braking, maximum traction and good tire life. Under no circumstances should your tire's cold inflation pressure be less than that indicated on your vehicle's tire placard or in your vehicle owner's manual or higher than the maximum cold inflation pressure molded on to the tire's sidewall. Under inflation causes excessive flexing, deterioration of the tire and rapid wear of the tread edges. Over inflation results in an uncomfortable ride, a reduced area of tire contact with the road surface (i.e., smaller tire footprint), higher susceptibility to impact damage and rapid wear on the tread center.

WARNING: Driving on tires with improper inflation pressure is dangerous. These situations can cause a tire failure, including tread/ belt separation, even at a later date, which could lead to an accident and serious personal injury or death.

Inflation pressure must be checked at least once a month and should be checked only when the tire is cold or before it has been driven. Driving even a short distance (1 kilometer or 2 to 3 minutes) causes tires to heat up and the air pressure to increase approximately 4 psi. In case it is necessary to adjust the air pressure in tires that have been driven, the air pressure

should be increased to a gauge reading of 4 psi higher than the recommended cold inflation pressure.

For Example Only:

Gauge Reading of Hot Tire: 27 PSI

Recommended Cold Inflation Pressure: 26 PSI

Desired Gauge Reading of Hot Tire: $26 \text{ PSI} + 4 \text{ PSI} = 30 \text{ PSI}$

Therefore: ADD 3 PSI

Check the cold inflation pressure on the tires, at least by the next day. Never reduce or “bleed” pressure from hot tires since your tires will then be underinflated when they cool down. Always use a reliable pressure gauge.

4. UHP Summer Tires

Rubber compounds formulated for ultra high performance summer tires can lose flexibility and may develop random surface cracks at cold temperatures. Therefore extra care should be used in handling tires in this condition. These compounds are optimized for maximum dry and wet performance in warm conditions. Special tread compounds in these tires will have decreased performance, such as lateral and braking traction, at temperatures below 7° C or when driving on snow or ice. Therefore, it is recommended to install winter tires in these conditions.

5. DOT Street Legal Competition Tires

P Zero Trofeo and P Zero Corsa tire lines use special tire construction and compounds to achieve their distinctive performance in dry conditions. As a result of that, their performance in cold temperatures, heavy rain or standing water will be decreased. Use extreme caution and drive slowly on wet roads.

The minimum tread depth will be reached earlier than normal road tires, resulting in reduced tread life.

6. Winter Tires

The standard Pirelli tires may be effective in light snow conditions. However, for winter use, you may wish to install winter tires. During winter use, Pirelli strongly recommends the fitment of 4 winter tires. Please check your vehicle owner’s manual concerning winter tire size recommendation. If the winter tires have a lower speed rating than the original equipment tires, vehicle handling may be affected, and the vehicle maximum speed must be reduced to the winter tire speed rating.

Pirelli requires that studded tires be installed on all four positions. Installing studded tires only on the drive positions of any vehicle, including a front wheel drive vehicle, may cause adverse handling characteristics.

7. Run Flat Tires

Always refer to the vehicle owners' manual with respect to specific safety and operating information relating to the vehicle. Damaged Run Flat tires or Run Flat tires that have experienced a loss of pressure should immediately be replaced with another Run Flat tire of identical size and Service Description (Load Index and Speed Symbol).

Run Flat tires have been developed based on the specifications of the vehicles on which they are mounted. Accordingly, Run Flat tires should only be mounted on vehicles specifically manufactured to accommodate Run Flat tires.

Run Flat tires must be mounted in conjunction with a functional Tire Pressure Monitoring System (TPMS).

The mounting of tires and installation of the Tire Pressure Monitoring System (TPMS) should be carried out by a specialized dealer.

8. Tire Replacement

The tires fitted to your vehicle as original equipment were tested and approved by the vehicle manufacturer and the tire manufacturer and take into account all aspects of the vehicle's operation. Changes in the tire size, type or construction should not be made without seeking advice from the vehicle or tire manufacturer or an authorized Pirelli dealer since unapproved tires on your vehicle could adversely affect steering, handling, braking and traction. The tire information (tire size, load index and speed symbol) as found on the vehicle placard or in the owner's manual should always be followed when replacing tires.

It is strongly recommended that Pirelli tires be mounted in sets of four with the same tread type. Pirelli tires should not be mixed with other tire brands. It is necessary to follow this procedure because different tire constructions have different handling characteristics. Tires on the same axle must be the same manufacturer, brand, tire size, load index, speed rating and Pirelli part number.

When changing only two tires on a vehicle which is homogeneously fitted (four tires of the same tire size), fit the new tires on the rear axle. This applies to all vehicles regardless of their drive axle. (Front or Rear Drive).

On all wheel drive or four wheel drive vehicles the tires must always be replaced in sets of four.

When replacing tires on light truck vehicles, you should always follow the vehicle manufacturer's recommendations. Passenger and light truck tires are not interchangeable, due to differences in their pressures and load carrying capacity.

P-Metric and Euro-metric Interchangeability: Euro-metric (Example: 225/45R17) tires have a load index which is equal to

or greater than that of the same size P-metric (Example: P225/45R17) tire. Therefore, they have the same or higher load carrying capacity at the maximum rated inflation pressure. Always check with your tire dealer or Pirelli Tire Consumer Affairs to be sure of the exact interchangeability to maintain proper vehicle dynamics.

Please be aware that it is important that, before fitting the suggested tires, the fitment is allowed by the technical specifications of the vehicle, the vehicle manufacturer and the relevant homologations. Pirelli Tire does not express any view as to the compatibility of the wheel/tire combination with the technical specifications for the chassis and vehicle.

TO MAINTAIN PROPER VEHICLE DYNAMICS AND LOAD CARRYING CAPACITY, REPLACEMENT TIRES MUST ALWAYS HAVE A LOAD INDEX AND SPEED SYMBOL EQUAL TO OR GREATER THAN THOSE FITTED AS ORIGINAL EQUIPMENT.

When making plus size fitments, you should consult with the dealer regarding any suspension or braking system modifications which may be recommended for the vehicle.

9. Tire Inspection

As a minimum, tires (including the spare tire) should be examined and air pressure checked monthly and always prior to long trips. They should also be examined if you strike any unusual object on the road. Tires showing bulges, cracks, cuts, penetrations or uneven wear must be dismantled and examined by an authorized Pirelli tire dealer and replaced if necessary. Pirelli tires have treadwear indicators in the tread grooves, which show up when the tread has worn to 2/32" remaining. At this point, your tires must be replaced because they are illegal and dangerous.

The mere passage of time (age) does not cause tires to deteriorate, but rather exposure to outside forces. Such outside forces can include, but are not limited to: road hazards, punctures, improper repairs, misalignment, under inflated operation, over inflated operation, excessive heat caused by over deflected operation, excessive exposure to ozone, improper storage conditions, etc. Tire companies can only have an impact on a few of these exposures. Tire companies add antioxidants and anti-oxidants (anti-degradation compounds) to minimize degradation. Pirelli believes that since there is no way to accurately predict what outside forces a tire will be exposed to there is no scientifically supportable age limit that can be set for tires.

To avoid cosmetic damage, use a mild soap solution to clean sidewalls and rinse off with low-pressure tap water. Never apply cleaners or dressings to enhance sidewall appearance to avoid removal of antioxidants, which are intended to prevent ozone degradation. The removal of anti-oxidants may degrade

the rubber and can lead to sidewall cracking. Use of high-pressure sprayers may cause sidewall damage.

WARNING: Driving on a damaged tire is dangerous, as the tire can suddenly fail, which can lead to an accident and serious personal injury or death.

10. Tire Rotation

Pirelli recommends that you follow the tire rotation procedure as defined in your vehicle owner's manual. If there is no procedure, PTI recommends tire rotation every 8,000 to 11,000 kilometers to optimize your tire wear.

11. Tire Repair

Punctures, nail holes or cuts located in the tread area of Pirelli radial tires may be repaired if the diameter does not exceed 6 mm. The repair material used must seal the innerliner and fill the injury to be considered a permanent repair. Tire and Rubber Association of Canada and industry approved repair methods include a combination of plug and patch; chemical or hot vulcanizing patches, and head type plugs, all applied from inside the tire. A self-vulcanizing plug repair may be used only in conjunction with a patch repair, but not by itself. Plugs may cause further damage to the tire, they are not always airtight and the plug may fail. If a tire puncture exceeds 6 mm or is located in the shoulder or sidewall deflection areas, the tire must be replaced. Never resort to tubes (in tubeless tires) or sleeves or large thick patches, which can upset the balance and may result in a sudden failure at highway speeds and high operating temperatures.

WARNING: Driving on an improperly repaired tire is dangerous, as the tire can suddenly fail, which can lead to an accident and serious personal injury or death.

PIRELLI TIRE DOES NOT ENDORSE:

- 1) The use of tire sealants in Pirelli tires to repair, even temporarily, a puncture;
- 2) The repairing of V, W, Y or Z Speed Rated tires;
- 3) The repairing of Run Flat tires.

12. Storage

Should you need to store tires after removal from a vehicle (as in the case of winter tires), they should be stored in a cool, dry place. To protect your tires from damage related to: heat, water, ozone and direct sunlight, it is suggested you place them in opaque, waterproof containers (e.g., plastic trash bags).

13. Tubes in Tubeless Tires

Under no circumstances are tubes to be used in Pirelli tires marked "Tubeless". This includes tires that have been repaired. If the tire's pressure retention ability has been affected, so as to necessitate a tube being installed, the tire must be replaced.

14. Tire Valves

Whenever new tires are installed on your wheels, new tire valves of the correct type must be installed. During your routine tire inspection, verify that all your valves have proper valve caps. Replace as necessary, since the valve cap is also a seal against pressure loss.

15. Tire Demounting and Mounting

Tire fitting is best left to professionals who have the proper tools and equipment to perform the task properly and safely. Your tires should be mounted or demounted, using Tire and Rubber Association of Canada procedures or the vehicle manufacturers' recommendations. Your wheels should be in good, clean condition. Wheels should be inspected for distortion, dents, cracks, rust and foreign matter, and be replaced as necessary. NEVER EXCEED 40 PSI WHEN SEATING BEADS.

16. Tire/Wheel Alignment and Balancing

Tire/Wheel alignment specifications are issued by your vehicle manufacturer and your vehicle must be kept within these tolerances. You should have your alignment checked annually or whenever you notice any irregular wear or vibrations. Tire/Wheel assemblies should be balanced each time a tire is fitted to a wheel. Tire/Wheel alignment and balancing are important for safety and maximum performance and mileage from your tires.

For more information or service regarding Pirelli tires, please contact your nearest Authorized Pirelli Dealer. To locate an authorized Pirelli Dealer in your area, refer to the Dealer Locator section on the Pirelli web site at www.ca.pirelli.com.

P ZERO, P ZERO CORSA, P ZERO ROSSO, P ZERO NERO, CINTURATO, SCORPION, SCORPION ZERO, SCORPION VERDE, P3000, P1, P4, P5, P6, P7 are trademarks of Pirelli Tyre S.p.A.

“Confidence *Plus* Program” is a trademark of Pirelli Tire Inc.

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www.ca.pirelli.com

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1 800 663 0148



POWER IS NOTHING WITHOUT CONTROL

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