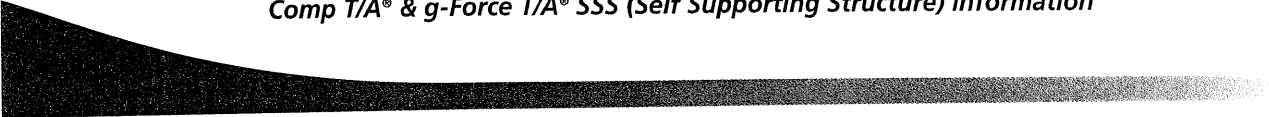




BFGoodrich[®] **Tires**

*Passenger and Light Truck Tire Owner's Manual and Limited Warranty,
Including All Applicable Treadwear Limited Warranties, and
Comp T/A[®] & g-Force T/A[®] SSS (Self Supporting Structure) Information*



THE BFGOODRICH® BRAND PASSENGER AND LIGHT TRUCK LIMITED WARRANTY

ABOUT THIS WARRANTY

As the original purchaser of a BFGoodrich® brand passenger or light truck tire, you are encouraged to read this booklet carefully to determine which warranty coverages apply to the specific tires that you own. Please also pay close attention to the Owner's Manual part of this booklet since it provides essential safety and maintenance information.

WHAT IS COVERED AND FOR HOW LONG

Workmanship and Materials

BFGoodrich® brand passenger and light truck tires, used in normal service on the vehicle on which they were originally fitted and in accordance with the maintenance recommendations and safety warnings contained in the attached owner's manual, are covered by this limited warranty against defects in workmanship and materials for the life of the original usable tread, or six years from date of purchase, whichever comes first. At that time, all warranties, express or implied, expire. The life of the original usable tread is the original tread down to the level of the treadwear indicators - 2/32nds of an inch (1.6mm) of tread remaining. The date of purchase is documented by a new vehicle registration or tire sales invoice. If no proof of purchase is available, the date of manufacture, as molded on the sidewall, will be

used. Replacement will be made in accordance with the terms and conditions described under "HOW REPLACEMENT CHARGES ARE CALCULATED."

Treadwear - For Tires with Mileage Warranty Coverage

Some BFGoodrich® brand tread designs are covered by a manufacturer's limited warranty for treadwear. These tires (hereafter referred to as "mileage tires") have mileage coverage as follows:

Tread Design	Warranted Mileage
Control T/A® M80	80,000 miles
Momentum™ ¹	70,000 miles
Premier® Touring ³	70,000 miles
Touring T/A® Pro Series (T-Rated) ²	70,000 miles
Traction T/A®(T-Rated)	70,000 miles
Advantage Plus® ²	65,000 miles
Control Plus™	65,000 miles
Control T/A® M65	65,000 miles
Premier® A/S ³	65,000 miles
Traction T/A®(H/V-Rated)	60,000 miles
Commercial T/A® All-Season	50,000 miles*
Momenta® S/E	50,000 miles
Comp T/A® HR4	40,000 miles

1

THE BFGOODRICH® BRAND PASSENGER AND LIGHT TRUCK LIMITED WARRANTY

* The Commercial T/A® All Season is covered for a total of 50,000 miles on a one time only basis. This means that if a mileage warranty claim is made, the replacement tires are warranted only to fulfill the original 50,000 miles.

- ¹ Distributed by American Tire Distributors only.
- ² Distributed by Sam's Wholesale Club only.
- ³ Distributed by Costco Wholesale Club only.

No tire manufacturer can guarantee you a certain number of miles from a given tire. Driving habits, driving conditions, road conditions, and vehicle and tire maintenance all play a part in the tread life of a tire. If a tire does not reach the warranted mileage, and the owner of the tires has complied with the terms and conditions of the warranty, BFGoodrich® brand will replace the tires as follows:

If, within 6 years of the date of purchase, your BFGoodrich® brand mileage tires wear evenly across the tread, down to the treadwear indicators (2/32nds of an inch of tread remaining) before providing the warranted miles of service as indicated on the properly functioning vehicle odometer, they will be replaced with comparable new BFGoodrich® tires for a *pro rata* charge based on the actual mileage received. See "How Replacement Charges are Calculated - Mileage Tires" beginning on page 3.

2

You pay the cost of mounting, balancing, and any other service charges and applicable taxes.

Tires which wear out evenly before delivering the warranted mileage will be replaced on a *pro rata* basis only if:

- 1) You are the original purchaser of the tires, you own the vehicle on which they were originally installed, and the tires have been used only on that vehicle;
- 2) The tires have been rotated and inspected by a participating BFGoodrich® tire retailer every 7500 miles, and the attached Rotation Service Record has been fully completed and signed;
- 3) The completed Rotation Service Record, Original Owner/Tire Installation Information form, and the original invoice are presented to a participating BFGoodrich® tire retailer at the time of adjustment claim; and
- 4) The tires have not become unserviceable due to a condition listed under WHAT IS NOT COVERED (see page 3).

THE BFGOODRICH® BRAND PASSENGER AND LIGHT TRUCK LIMITED WARRANTY

Definitions

The "legal life of the tire" is six years from the date of purchase or the life of the "usable tread," which is defined as the original tread worn down to the level of the treadwear indicators - 2/32nds of an inch (1.6 mm) of tread remaining, whichever comes first. The date of purchase is documented by a new vehicle registration or tire sales invoice. If no proof of purchase is available, the date of manufacture, as molded on the sidewall, will be used. Replacement will be made in accordance with the terms and conditions described under "HOW REPLACEMENT CHARGES ARE CALCULATED."

WHAT IS NOT COVERED

Tires which become unserviceable due to:

- Road hazard injury (e.g., a cut, snag, bruise, impact damage or puncture);
- Incorrect mounting of the tire, tire/wheel imbalance or improper repair;
- Misapplication, improper maintenance, racing, underinflation, overinflation or other abuse;

- Operation without a properly functioning low pressure warning system, for Comp T/A® and *g-Force* T/A® SSS tires;
- Uneven or rapid wear which is caused by mechanical irregularity in the vehicle such as wheel misalignment, (a measured tread difference of 2/32nds of an inch or more across the tread on the same tire);
- Accident, fire, chemical corrosion, tire alteration or vandalism;
- Use in commercial applications for treadwear; except for the Commercial T/A® All Season tire;
- Flat spotting caused by improper storage;
- The addition of liquid, solid or gaseous materials other than air, nitrogen or carbon dioxide (for example, waterbase sealers or balancing substances);
- Ozone or weather checking.

3

THE BFGOODRICH® BRAND PASSENGER AND LIGHT TRUCK LIMITED WARRANTY

HOW REPLACEMENT CHARGES ARE CALCULATED

Workmanship/Materials

A tire which becomes unserviceable due to a condition covered by this workmanship and materials limited warranty will be replaced with a comparable new BFGoodrich® brand tire, free of charge, when 2/32nds of an inch (1.6mm) or less of the original tread is worn, (or 25% or less, whichever is more beneficial to you) and within 12 months of the date of purchase. The cost of mounting and balancing the tires is included. **You pay the cost of any other service charges and applicable taxes.**

When more than 2/32nds of an inch of original tread has been worn (or more than 25%, whichever is more beneficial to you) or after 12 months from the date of purchase, you must pay the cost of a comparable new BFGoodrich® brand passenger or light truck replacement tire on a *pro rata* basis. The retailer will determine the charge by multiplying the percentage of the original usable tread worn by the current selling price at the adjustment location or the price on the current BFGoodrich® brand Base Price List, whichever is lower. This list is based on a predetermined price intended to fairly represent the actual selling price of the tire.

You pay the cost of mounting, balancing, and any other service charges and applicable taxes.

Mileage Tires

A tire meeting the conditions for treadwear *pro rata* replacement will be replaced with a comparable new BFGoodrich® brand tire based on the actual mileage received. The participating BFGoodrich® brand tire retailer will determine the charge by multiplying the percent of mileage received by the current actual selling price at the adjustment location or the price for the new tire in the current BFGoodrich® brand Base Price List, whichever is lower. This list is based on a predetermined price intended to fairly represent the actual selling price of the tire. **You pay the cost of mounting, balancing, and any other service charges and applicable taxes.**

4

THE BFGOODRICH® BRAND PASSENGER AND LIGHT TRUCK LIMITED WARRANTY

WHAT YOU MUST DO WHEN MAKING A CLAIM

When making a claim under the terms of this limited warranty you must present your tire(s) to a participating BFGoodrich® brand tire retailer. The vehicle on which the tires were used must be available for inspection. For treadwear claims you must also present the completed Original Owner/Tire Installation Information form, your original invoice, and the completed and signed Rotation Service Record. BFGoodrich® brand tire retailers are listed in the yellow pages under "Tire Dealers-Retail". Personal identification (i.e. Driver's License, Credit Card, etc.) and vehicle registration may be required. **You pay any service charges for normal vehicle and tire maintenance.**

CONDITIONS AND EXCLUSIONS

This limited warranty does not provide compensation for loss of time, loss of use of vehicle, inconvenience or incidental or consequential damages. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. Tires presented for claim remain the property of the consumer

and BFGoodrich® brand accepts no responsibility for loss of, or damage to, tires which are in the custody or control of a BFGoodrich® brand tire retailer for the purpose of inspection for warranty adjustment.

Tires accepted for claim become the property of Michelin North America, Inc. ("MNA"), which is the processor of warranty claims for BFGoodrich® brand tires.

In the event of a disputed claim, the consumer must make the tire available for further inspection.

No BFGoodrich® brand representative, employee or retailer has the authority to make or imply any representation, promise or agreement, which in any way varies the terms of this limited warranty.

This limited warranty applies only in the United States.

5

THE BFGOODRICH® BRAND PASSENGER AND LIGHT TRUCK LIMITED WARRANTY

CONSUMER RIGHTS

This limited warranty gives you specific legal rights. You may also have other rights which vary from state to state.

SAFETY MAINTENANCE INFORMATION

Read your Tire Owner's Manual, the information on the sidewall of your tires, your vehicle owner's manual and vehicle tire information placard for essential safety and maintenance information.

When service is required:

1. Contact a participating BFGoodrich® tire retailer listed in your yellow pages.
2. If additional assistance is needed in locating a BFGoodrich® retailer, please call, write or email Consumer Relations as listed on page 18.

You should have complete confidence in your new BFGoodrich® tires. Still it's important to register your tires in the event that we need to contact you. For online tire registration, visit www.bfgoodrichtires.com/register.

6

WARNING

DISREGARDING ANY OF THE SAFETY PRECAUTIONS AND/OR INSTRUCTIONS CONTAINED IN THIS MANUAL MAY RESULT IN TIRE FAILURE OR EXPLOSION CAUSING SERIOUS PERSONAL INJURY OR DEATH.

7

DRIVING ON ANY TIRE THAT DOES NOT HAVE THE CORRECT INFLATION PRESSURE IS DANGEROUS

Any underinflated tire builds up excessive heat that may result in sudden tire destruction. For replacement tires, the correct inflation pressure will be provided by your tire retailer. If not, refer to the vehicle placard. The placard indicates the minimum inflation pressures which must be maintained. However, do not exceed the maximum pressure rating indicated on the tire sidewall.

If your vehicle is equipped with Comp T/A® or *g-Force* T/A® SSS (Self Supporting Structure) tires and a pressure warning system, it is essential that you read and understand the programming, operating, and maintenance instructions provided by the manufacturer of the low tire pressure warning system installed on your vehicle.

BFGOODRICH® COMP T/A® & *g-Force* T/A® SSS (SELF SUPPORTING STRUCTURE) TIRES AT LOW OR ZERO AIR PRESSURE

The handling characteristics of a vehicle with a deflated BFGoodrich® SSS tire, (whether front or rear) are not the same as those of a vehicle with normally inflated tires. A BFGoodrich® SSS tire can build up excessive heat when run underinflated for

an extended period of time. You can travel up to 200 miles at 50 miles per hour on a completely deflated SSS tire. The length of time and distance that an SSS tire will perform at low or zero air pressure will depend upon the severity of the event causing the air loss, the ambient temperature, the speed at which the tire is operated, and the conditions under which the tire is operated (i.e. hard braking, cornering, load, speed, and other sharp maneuvers will greatly reduce the length of time the tire can perform at low or zero air pressure.) Avoid high speeds and hard cornering whenever a low tire pressure warning is activated.

Continuous use of an underinflated tire may lead to sudden tire destruction. If a tire at low or zero pressure begins to vibrate or cause difficulty in vehicle handling, remove the tire immediately and replace with the spare.

NOTE: BFGOODRICH® SSS TIRES ARE TO BE USED ONLY IN CONJUNCTION WITH PROPERLY FUNCTIONING, BFGOODRICH® BRAND APPROVED, LOW TIRE PRESSURE WARNING SYSTEM. Otherwise, all provisions of the limited warranty are void. For a list of approved systems, visit your participating BFGoodrich® tire retailer, or call toll free: **1-877-788-8899**.

8

CHECK THE COLD INFLATION PRESSURES IN ALL YOUR TIRES, INCLUDING THE SPARE, AT LEAST ONCE EACH MONTH

Failure to maintain correct inflation pressure may result in improper vehicle handling and may cause rapid and irregular tire wear, sudden tire destruction, loss of vehicle control and serious personal injury. Therefore, inflation pressures should be checked at least once each month and always prior to long distance trips. This applies to all tires, including sealant types and self-supporting tires which are as susceptible to losing air pressure as any other type if not properly maintained.

Pressures should be checked when tires are cold; in other words, before they have been driven on. Driving, even for a short distance, causes tires to heat up and air pressure to increase.

CHECKING PRESSURES WHEN TIRES ARE HOT

If inflation pressures are checked after tires have been driven for more than three minutes or more than one mile, the tires become hot and the inflation pressures will increase by approximately 4 psi. Therefore when the tire pressure is adjusted under these conditions, it should be increased to a gauge reading of 4 psi greater than the recommended cold inflation pressure.

For Example Only:

Recommended cold inflation: 30 psi
Gauge reading of hot tire was found to be: 32 psi
(Actual pressure is 28 psi)
Therefore to achieve the 30 psi recommended pressure,
Inflate to 34 psi (add 2 psi)

Check the cold pressure as soon as possible, preferably within 24 hours. "Bleeding" air from hot tires could result in underinflation. Use an accurate tire pressure gauge to check pressures. Never allow children to inflate or deflate tires.

9

FOR COMP T/A® & g-Force T/A® SSS TIRES CHECK INFLATION PRESSURES AS SOON AS POSSIBLE FOLLOWING A LOW PRESSURE WARNING

Low pressure warning systems are designed to warn the driver of a low tire pressure situation in at least one tire on the vehicle. While your SSS tires are designed to provide continued mobility in the event of an air loss, the sooner you respond to a warning and take corrective action, the greater the likelihood that the damage to the tire can be repaired.

Always visually inspect your BFGoodrich® SSS tires and use an accurate pressure gauge to check the air pressure in all 4 tires following any low pressure warning.

If the tire pressure is at or below 18 psi, proceed to the nearest participating BFGoodrich® tire retailer (or a representative of your vehicle manufacturer if advised to do so in your vehicle owner's manual) and have the tire demounted and inspected for possible internal damage.

If you are unable to see any damage to the tire, and the tire pressure is more than 18 psi, reinflate your tire to the proper air pressure (See instructions for checking pressures when tires are hot.) When tires have cooled, check air pressure again. If any tire has lost more than

5 psi from the previous check, have the tire inspected at once by a participating BFGoodrich® tire retailer. (Or a representative of your vehicle manufacturer if advised to do so in your vehicle owner's manual). Failure to do so may cause irreparable damage to the tire which may result in sudden tire destruction and personal injury.

TIRE SPINNING

Do not spin wheels in excess of 35 MPH (55 km/h) as indicated on the speedometer. Excessive speed in a free-running, unloaded tire can cause it to "explode" from centrifugal force. The energy released by such an explosion is sufficient to cause serious physical injury or death. Never allow anyone to stand near or behind the spinning tire.

When in mud, sand, snow, ice or other slippery conditions, do not engage in excessive wheel spin. Accelerating the motor excessively, particularly with automatic transmission vehicles, may cause a drive tire that has lost traction to spin beyond its speed capability. This is also true when balancing a drive tire/wheel assembly on the vehicle using the vehicle engine to spin the tire/wheel assembly.

10

HIGH SPEED DRIVING CAN BE DANGEROUS

Correct inflation pressure is especially important. However, at high speeds, even with the correct inflation pressure, a road hazard, for example, is more difficult to avoid and if contact is made, has a greater chance of causing tire damage than at a lower speed. Moreover, driving at high speed reduces the reaction time available to avoid accidents and bring your vehicle to a safe stop.

If you see any damage to a tire or wheel, replace it with the spare at once and visit a participating BFGoodrich® tire retailer. Exceeding the maximum speeds shown in the following table for each type of BFGoodrich® tire will cause the tire to build up excessive heat which can cause tire damage that could result in sudden air loss and rapid tire destruction. Failure to control a vehicle when one or more tires experience a sudden air loss can lead to an accident.

In any case, you should not exceed reasonable speeds as indicated by the legal limits and driving conditions.

Although a tire may be speed-rated, we do not endorse the operation of any vehicle in an unsafe or unlawful manner. Speed ratings are based on laboratory tests which relate to performance on the road, but are not applicable if tires are underinflated, overloaded, worn out, damaged, altered, improperly repaired, or retreaded. Furthermore, a tire's speed rating does not imply that a vehicle can be safely driven at the maximum speed for which the tire is rated, particularly under adverse road and weather conditions or if the vehicle has unusual characteristics.

BFGoodrich® highway passenger tires that do not have a speed symbol on the sidewall have a maximum speed rating of 105 mph.

Light truck highway tires that do not have a speed symbol on the sidewall have a maximum speed of 87 mph. Some light truck tires may have higher maximum speeds; consult any BFGoodrich® tire retailer.

Winter Tires – BFGoodrich® brand winter tires that do not have a speed symbol on the sidewall or tires with Q symbols have a speed rating of 100 mph (160 km/hr). Winter tires with a speed symbol have a maximum speed rating in the accordance with the symbol.

SPEED RATINGS

SPEED SYMBOLS are shown on the sidewall of some BFGoodrich® tires. The following table shows the maximum speed corresponding to the symbol.

SPEED Ratings	Maximum Speed		
	Km/hr	mph	
M	130	81	
N	140	87	
P	150	93	
Q	160	100	
R	170	106	
S	180	112	
T	190	118	
H	210	130	
V	240	149	
V*	240+	149+	
W	270	168	ZR** ↓
Y	300	186	
	300+	186+	

***Some V (or VR) rated tires may have a speed capacity greater than 149 mph (240 km/h).** Consult your participating BFGoodrich® brand tire retailer for maximum speed rating if your vehicle capability exceeds this speed.

****Z (or ZR) rated tires are designed for use on cars with maximum speed capabilities in excess of 149 mph (240 km/h).**

(W and Y speed ratings are sub-categories of Z).

Consult your BFGoodrich® tire retailer for maximum speed capabilities.

11

Studded tires have a maximum speed rating of 93 mph (150 km/hr).

The speed and other ratings of retreaded tires are assigned by the retreader and replace the original manufacturer's ratings.

IMPORTANT: In order to maintain the speed capability of the vehicle, replacement tires must have speed ratings equal to or higher than those fitted as original equipment (as indicated on the vehicle tire placard or in the owner's manual). If tires with lower speed ratings are fitted, the vehicle's handling may be affected and the speed capability of the vehicle will be lowered to the maximum speed capability of the replacement tires as indicated in the foregoing table.

REMEMBER...High speed driving can be dangerous and may damage your tires.

AND...When driving at highway speeds, correct inflation pressure is especially important.

12

INSPECT YOUR TIRES - DO NOT DRIVE ON A DAMAGED TIRE OR WHEEL

Hazards

Driving over potholes, glass, metal, rocks, wood debris and the like, can damage a tire and should be safely avoided. Unavoidable contact with such hazards should prompt a thorough tire inspection.

If you see damage to your tires or wheels, replace with a spare and immediately visit any participating BFGoodrich® tire retailer for advice.

Inspection

When inspecting your tires, including the spare, check air pressures. If the pressure check indicates that one of your tires has lost pressure of two psi or more, look for signs of penetrations, valve leakage or wheel damage that may account for the air loss.

Always look for bulges, cracks, cuts, penetrations and abnormal tire wear, particularly on the edges of the tire tread, which may be caused by misalignment or underinflation. If any such damage is found, the tire must be inspected by any participating BFGoodrich® tire

retailer at once. Use of a damaged tire could result in sudden tire destruction and rapid air loss. Failure to control a vehicle when one or more tires experience a sudden air loss can lead to an accident.

All tires will wear out faster when subjected to high speeds as well as hard cornering, rapid starts, sudden stops, frequent driving on roads which are in poor condition, and off-road use. Roads with holes and rocks or other objects can damage tires and cause misalignment of your vehicle. When driving on such roads, drive carefully and slowly, and before driving again at normal or highway speeds, examine your tires for any damage, such as cuts, bulges, penetrations, unusual wear patterns, etc.

WEAR BARS

BFGoodrich® tires contain "Wear-Bars" in the grooves of the tire tread which show up when only 2/32nds of an inch (1.6mm) of tread is remaining. At this stage, tires must be replaced. Tires worn beyond this stage are dangerous.

13

DO NOT OVERLOAD - DRIVING ON ANY OVERLOADED TIRE IS DANGEROUS

The maximum load rating of your tires is marked on the tire sidewall. Do not exceed this rating. Follow the loading instructions of the manufacturer of your vehicle and this will ensure that your tires are not overloaded. Tires which are loaded beyond their maximum allowable loads for the particular application will build up excessive heat that may cause sudden tire destruction.

Do not exceed the gross axle weight rating for any axle on your vehicle.

TRAILER TOWING

If you anticipate towing a trailer, you should visit any participating BFGoodrich® tire retailer for advice concerning the correct size tire and correct inflation pressures. The size and pressures will depend upon the type and size of trailer and hitch utilized, but in no case must the maximum cold inflation pressure or the tire load rating be exceeded. Check the vehicle tire placard and the owner's manual supplied by the manufacturer of your vehicle for further recommendations on trailer towing.

BFGoodrich® Comp T/A® & g-Force T/A® SSS Tires and Trailer Towing

Operation of BFGoodrich® SSS tires at low or zero air pressure with a trailer in tow is dangerous and is not recommended. If the low pressure warning indicator is activated when a trailer is in tow, stop, disconnect the trailer, and do not continue to tow the trailer until the tire has been repaired and reinflated to the proper air pressure. If the tire cannot be repaired, it must be replaced with a new SSS tire of the same size and tread design, and inflated to the proper pressure before the trailer can be safely towed.

WHEEL ALIGNMENT AND BALANCING ARE IMPORTANT FOR SAFETY AND MAXIMUM MILEAGE FROM YOUR TIRES

CHECK HOW YOUR TIRES ARE WEARING AT LEAST ONCE EACH MONTH

If your tires are wearing unevenly, such as the inside shoulder of the tire wearing faster than the rest of the tread, or if you detect excessive vibration, your vehicle may be out of alignment or balance. These conditions not only shorten the life of your tires but also adversely affect the handling characteristics of your vehicle, which could be dangerous. If you detect irregular wear or vibration, have your alignment and balance checked immediately. Tires which have been run underinflated will show more wear on the shoulders than in the center of the tread.

14

TIRE MIXING

For best performance it is recommended that the same size and type of tire be used on all four wheel positions. Casing ply material and ply construction may vary as indicated on the sidewall of the tire. All BFGoodrich® tires of the same size, tread design, and type of ply construction are fully compatible. Before mixing different types of tires in any configuration on any vehicle, be sure to check the vehicle manufacturer's owner's manual for its recommendations.

It is especially important to check the vehicle manufacturer's owner's manual when mixing, matching or replacing tires on 4-wheel drive vehicles, as this may require special precautions.

WINTER DRIVING

Tires which meet the Rubber Manufacturers Association (RMA) definition of snow tires are marked M/S, M+S, or M&S. On such tires, this designation is molded into the sidewall. Tires without this notation are not recommended for winter driving.

When rotating tires with a directional tread pattern, observe the arrows molded on the sidewall which show the direction in which the tire should turn. Care must be taken to maintain the proper turning direction.

As a general rule, whenever only two tires are replaced, the new tires should be put on the rear.

CUSTOMIZATION OF TIRES, WHEELS, OR SUSPENSION ON SUVs AND LIGHT TRUCKS

Due to their size, weight and higher center of gravity, vehicles such as SUVs and light trucks do not have the same handling characteristics as automobiles. Because of these differing characteristics, failure to operate your SUV/truck in a proper and safe manner can increase the likelihood of vehicle rollover. Modifications to your SUV/truck tire size, tire type, wheels or suspension can change its handling characteristics and further increase the likelihood of vehicle rollover. Whether your SUV/truck has the original equipment configuration for tires, wheels and suspension or whether any of these items have been modified, always drive safely, avoid sudden, sharp turns or lane changes and obey all traffic laws. Failure to do so may result in loss of vehicle control leading to an accident and serious injury or death.

While All-Season tires are designed to provide reliable performance in moderate winter environment, the use of four (4) winter tires is recommended for optimal performance. Tires designated for use in severe winter conditions are marked on at least one sidewall with the letter "M" and "S" plus a pictograph of a mountain with a snowflake on it.



TIRE ROTATION

To obtain maximum tire wear, it may be necessary to rotate your tires. Monthly inspection for tire wear is recommended. Your tires should be rotated at the first sign of a difference in tread depth between front and rear tires. If any irregular wear is found, the cause must be corrected to prevent further excessive wear. This is true for all vehicles. Refer to your vehicle owner's manual for instructions on tire rotation. If you do not have an owner's manual for your vehicle, BFGoodrich® brand recommends rotating your tires every 6,000 to 8,000 miles.

To be in compliance with the terms and conditions of the BFGoodrich® mileage tire treadwear coverage, you must have your tires rotated every 7,500 miles and be able to document each rotation. A page for recording the date and mileage at the time of each rotation is provided at the back of this booklet.

15

TIRE ALTERATIONS

Do not make or allow to be made any alteration to your tires. Alterations may prevent proper performance, leading to tire damage which can result in an accident. Tires which become unserviceable as a result of alterations such as truing, whitewall inlays, addition of balancing or sealant liquids or the use of tire dressings containing petroleum distillates, are excluded from warranty coverage.

REPAIRS - WHENEVER POSSIBLE SEE ANY BFGOODRICH® TIRE RETAILER AT ONCE

If any BFGoodrich® tire sustains a puncture, have the tire demounted and thoroughly inspected by a participating BFGoodrich® tire retailer for possible damage that may have occurred.

A puncture in the tread area of any BFGoodrich® passenger or light truck tire can be repaired provided that the hole is not more than 1/4" (6mm) in diameter, not more than one radial cable per casing ply is damaged, and the tire has not been damaged further by the puncturing object or by running underinflated. Tire punctures consistent with these guidelines can be repaired by following the Rubber Manufacturers Association (RMA) recommended repair procedures.

16

If damage exceeds these guidelines, the tire must be replaced.

Plug-only repairs done on-the-wheel are considered improper and are therefore, not recommended. Such repairs are not reliable and may cause further damage to the tire.

STORAGE

Tires contain waxes and emollients to protect their outer surfaces from ozone and weather checking. As the tire rolls and flexes, the waxes and emollients continually migrate to the surface, replenishing this protection throughout the normal use of the tire. Consequently, when tires sit outdoors, unused for long periods of time (a month or more) their surfaces become dry and more susceptible to ozone and weather checking, and the casing becomes susceptible to flat spotting.

For this reason, tires should always be stored in a cool, dry, clean, indoor environment. If storage is for one month or more, eliminate the weight from the tires by raising the vehicle or by removing the tires from the vehicle. Failure to store tires in accordance with these instructions could result in premature aging of the tires and sudden tire failure.

When tires are stored, be sure they are placed away from sources of heat and ozone, such as hot pipes and electric

generators. Be sure the surfaces on which tires are stored are clean and free from grease, gasoline, and other substances which could deteriorate the rubber. **(Tires exposed to these materials during storage or driving could be subject to sudden failure.)**

FOLLOW THESE MOUNTING RECOMMENDATIONS

Tire changing can be dangerous and must be done by professionally trained persons using proper tools and procedures as specified by the RMA.

Your tires should be mounted on wheels of the correct size and type which are in good, clean condition. Bent, chipped or rusted wheels may cause tire damage. The inside of the tire must be free from foreign material. Have your tire retailer check the wheels before mounting new tires. Mismatched tires and rims can explode during mounting. Also, mismatched tires and rims can result in dangerous tire failure on the road. If a tire is mounted in error on the wrong-sized rim, do not remount it on the proper rim — scrap it. It may have been damaged internally (which is not externally visible) by having been dangerously stretched and could fail on the highway.

17

Old valves may leak. When new tubeless tires are mounted, have new valves of the correct type installed. Tubeless tires must be mounted only on wheels designed for tubeless tires, i.e., wheels which have safety humps or ledges.

It is recommended that you have your tires and wheels balanced. Tires and wheels which are not balanced may cause steering difficulties, a bumpy ride, and irregular tire wear.

Be sure that all your valves have suitable valve caps. The valve cap is the primary seal against air loss.

SPECIAL MOUNTING INSTRUCTIONS FOR Comp T/A® & g-Force T/A® SSS Tires

Comp T/A® & g-Force T/A® SSS tires are tubeless tires designed to operate in emergency conditions at low or zero air pressure. These tires can be more difficult to mount than conventional tires. They should be mounted and demounted only by a properly trained tire professional. These tires can generate a tremendous amount of heat when run at low or zero pressure. ALWAYS ALLOW THE TIRE TO COOL BEFORE ATTEMPTING TO HANDLE IT. FAILURE TO DO SO COULD RESULT IN SERIOUS INJURY.

TEMPORARY SPARE TIRES

When using any temporary spare tire, be sure to follow the vehicle manufacturer's instructions.

FAILURE TO OBSERVE ANY OF THE RECOMMENDED PRECAUTIONS CONTAINED IN THIS OWNER'S MANUAL CAN LEAD TO ERRATIC VEHICLE BEHAVIOR AND/OR TIRE DAMAGE POSSIBLY RESULTING IN AN ACCIDENT.

You should have complete confidence in your new BFGoodrich® tires. Still it's important to register your tires in the event that we need to contact you. For online tire registration, visit www.bfgoodrichtires.com/register.

Any time you see damage to your tires or wheels, immediately contact your local participating BFGoodrich® tire retailer listed in the yellow pages. If further assistance is required, contact:

United States: 1-877-788-8899

Or Write: Consumer Relations
P.O. Box 19026
Greenville SC, 29602-9026

Or Email: bfgoodrichtires.com

18

INDEX

	Page	Page	
Alterations	16	Storage	17
Customization	16	Temporary Spares.....	18
High Speed Driving	11	Tire & Wheel Inspection	12-13
Inflation	8-10	Tire Mixing	15
Mounting	17-18	Trailer Towing	14
Overload	13-14	Warranty	1-6
Repairs	16-17	Wear Bars	13
Rotation	15-16	Wheel Alignment.....	14
Speed Ratings	11-12	Wheel Balance	14
Spinning	10-11	Winter Driving	15

BFGoodrich[®]
Tires

You should have complete confidence in your new BFGoodrich® tires. Still it's important to register your tires in the event that we need to contact you. For online tire registration, visit www.bfgoodrichtires.com/register.

MNA, P.O. BOX 19026, GREENVILLE, SOUTH CAROLINA 29602-9026

BFGoodrich[®]
Tires
Commercial Truck Tires



MEDIUM TRUCK TIRES LIMITED WARRANTY / OPERATOR'S MANUAL

► BFGOODRICH® COMMERCIAL TRUCK TIRES LIMITED WARRANTY

READ THIS MANUAL; IT IS IMPORTANT FOR THE SAFE OPERATION OF YOUR TIRES.

FOR SAFETY AND GOOD PERFORMANCE YOU MUST TAKE CARE OF YOUR TIRES.

FOLLOW INSTRUCTIONS CONTAINED IN THIS OPERATOR'S MANUAL.

CORRECT TIRE INFLATION PRESSURE IS VERY IMPORTANT.

CHECK TIRE INFLATION PRESSURES AT LEAST ONCE EACH WEEK WHEN TIRES ARE COLD.

FOR FURTHER TECHNICAL INFORMATION ON BFGOODRICH® COMMERCIAL TRUCK TIRES, CONSULT ANY AUTHORIZED BFGOODRICH COMMERCIAL TRUCK TIRE DEALER.

The information contained in this manual is provided to enable you to operate your tires safely. It is therefore important that this information be made readily available to all personnel involved in the operation of the tires. In addition, the danger of neglecting the advice contained in this manual should be explained to all managers, drivers, mechanics and other personnel involved with the maintenance and use of the tires.

Additional copies of this Limited Warranty and Operator's Manual are available from BFGoodrich® Commercial truck tire dealers.

BFGOODRICH® COMMERCIAL TRUCK TIRES LIMITED WARRANTY

Every BFGoodrich Commercial Truck Tire bearing the BFGoodrich® brand and complete serial and identification numbers, used according to the instructions contained in this Limited Warranty and Operator's Manual, is warranted against defects in workmanship or materials for 48 months from the date of manufacture as molded into the sidewall of the tire.

► 1

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Warranty claims can only be processed through an authorized BFGoodrich® Commercial Truck Tire dealer. If an inspection by an authorized BFGoodrich Commercial Truck Tire representative shows that the tire has become unserviceable because of a defect in workmanship or materials, it will be replaced on a pro rata basis in accordance with this warranty.

The cost of a new BFGoodrich Commercial Truck Tire will be calculated by multiplying the current dealer selling price by the percentage of the original usable tread which has been worn. Charges for mounting, balancing, and any other dealer services or for applicable taxes are payable by the user.

The vehicle on which the tire was used must be made available to the BFGoodrich Commercial Truck Tire representative for inspection.

CONDITIONS AND EXCLUSIONS

THIS WARRANTY DOES NOT PROVIDE COMPENSATION FOR LOSS OF TIME, LOSS OF USE OF THE VEHICLE,

INCONVENIENCE OR CONSEQUENTIAL DAMAGES. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

NO BFGOODRICH COMMERCIAL TRUCK TIRE REPRESENTATIVE, EMPLOYEE OR DEALER HAS THE AUTHORITY TO MAKE OR IMPLY ANY REPRESENTATION, PROMISE OR AGREEMENT WHICH IN ANY WAY VARIES THE TERMS OF THIS WARRANTY.

THIS WARRANTY APPLIES ONLY IN THE UNITED STATES.

OTHER RIGHTS

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

► 2

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DRIVING ON ANY TIRE THAT DOES NOT HAVE THE CORRECT INFLATION PRESSURE IS DANGEROUS AND MAY CAUSE IRREPARABLE TIRE DAMAGE.

Any underinflated tire builds up excessive heat that may result in tire destruction.

The correct inflation pressure for your tires is a function of many factors including: load, speed, road surface, and handling. Consult a BFGoodrich Commercial truck tire dealer for the proper inflation pressures for your application.

CHECK THE COLD INFLATION PRESSURE IN ALL YOUR TIRES, INCLUDING THE SPARES, AT LEAST ONCE EACH WEEK.

Failure to maintain correct inflation pressure may result in sudden tire destruction, improper vehicle handling, and may cause rapid and irregular wear. Therefore, inflation pressures should be checked weekly and always before long distance trips.

Pressures should be checked when tires are cold, that is, before they have been driven on. The ideal time to check tire pressures is early morning. Driving, even for a short distance, causes tires to heat up and air pressures to increase.

Never bleed air from hot tires. "Bleeding" air from a hot tire could result in underinflation.

Use an accurate tire gauge to check pressures.

► 3

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If your pressure check indicates that one of your tires has lost pressure of four pounds or more, look for signs of penetration, valve leakage, or wheel damage that may account for the air loss.

Any tire suspected of having been run flat or run at very low air pressure (less than 80% of normal operating pressure) should never be re-inflated without careful inspection of the entire tire. Consult a BFGoodrich Commercial Truck Tire dealer.

INSPECT YOUR TIRES DAILY. IF YOU SEE ANY DAMAGE TO YOUR TIRES OR WHEELS, SEE A BFGOODRICH COMMERCIAL TRUCK TIRE DEALER AT ONCE.

Always examine your tires for bulges, cracks, cuts or penetrations. If any such damage is found, the tire must be inspected by a BFGoodrich Commercial Truck Tire dealer at once. Use of a

damaged tire could result in tire destruction, property damage and personal injury.

All tires will wear out faster when subjected to high speeds as well as hard cornering, rapid starts, sudden stops and frequent driving on surfaces which are in poor condition. Surfaces with holes and rocks or other objects can damage tires and cause vehicle misalignment. When you drive on such surfaces, drive carefully and slowly and always before driving at normal or highway speeds, examine your tires for any damage, such as cuts or penetrations.

WEAR BARS

BFGoodrich® Commercial Truck Tires contain "wear bars" in the grooves of the tire tread which show up when only 2/32nds of an inch or less of the tread is remaining. At this stage your tires must be removed.

► 4

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Tires worn beyond this stage are dangerous. (Federal law requires that truck tires on front axles have at least 4/32nds of an inch tread depth.)

HIGH SPEED DRIVING CAN BE DANGEROUS AND MAY DAMAGE YOUR TIRES

When driving at highway speeds, correct inflation pressure is especially important. However at these speeds, even with the correct inflation pressures, a road hazard, for example, is more difficult to avoid and if contact is made, has a greater chance of causing tire damage than at a lower speed. Moreover, driving at high speeds reduces the reaction time required to avoid accidents and bring your vehicle to a safe stop.

If you see any damage to a tire or wheel, replace the tire with a spare at once and visit a BFGoodrich Commercial Truck Tire dealer for a complete inspection.

BFGoodrich Commercial Truck Tires can be operated at a maximum speed of 65 miles per hour, unless otherwise specified in the product literature. Consult a BFGoodrich Commercial Truck Tire dealer for assistance in determining the maximum speed for your application. Exceeding this maximum speed will cause the tire to build up excessive heat which can result in sudden tire destruction, property damage, and personal injury. In states where the maximum speed limit is above 65 mph, consult a BFGoodrich Commercial Truck Tire representative for proper load and inflation recommendations.

In any case, you should not exceed reasonable speeds as indicated by the legal limits and driving conditions.

WHEEL ALIGNMENT, TRACKING, AND BALANCING ARE IMPORTANT FOR SAFETY AND MAXIMUM MILEAGE FROM YOUR TIRES.

CHECK HOW YOUR TIRES ARE WEARING.

► 5

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If your tires show signs of irregular wear, your vehicle may be out of alignment. This condition not only shortens the life of your tires but also adversely affects the handling characteristics of your vehicle, which could be dangerous. If irregular wear is indicated, check the alignment of your vehicle's wheels and the parallelism of your vehicle's axles. Tires which have been run underinflated will show more wear on the shoulders than in the crown of the tread.

For optimum tire life and performance, the front end alignment on trucks equipped with BFGoodrich Commercial Truck Tires should be in accordance with the recommendations of the vehicle manufacturer.

Tires and wheels which are not balanced may cause steering difficulties, a bumpy ride, and worn spots on the tires. It is recommended that you have your tires and wheels dynamically balanced.

DO NOT OVERLOAD

The maximum load that can be put on a truck tire is dependent upon the speed at which the tire will be used. Consult a BFGoodrich Commercial truck tire dealer and a BFGoodrich Commercial Truck Tire Data Book for complete information on the allowable loads for the tires in your application. Tires which are loaded beyond their maximum allowable loads for the particular application will build up excessive heat that may result in sudden tire destruction, property damage, and personal injury.

Do not exceed the gross axle weight rating for any axle on your vehicle.

TIRE MIXING

Only tires of identical size and construction should be mounted on the same axle.

► 6

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IMPROPERLY RETREADED AND/OR REPAIRED TIRES ARE DANGEROUS AND CAN CAUSE TIRE DESTRUCTION, PROPERTY DAMAGE AND PERSONAL INJURY.

Retreading and repairing of BFGoodrich Commercial Truck Tires should be carried out only by qualified personnel with proper equipment. For further information, consult a BFGoodrich Commercial Truck Tire dealer.

Plug-only repairs done on-the-wheel are considered improper and are, therefore, not recommended. Such repairs are not reliable and may cause further damage to the tire.

If a tire sustains a puncture, have the tire demounted and thoroughly inspected by any BFGoodrich Commercial Truck Tire dealer for possible damage that may have occurred.

STORAGE

All tires should be stored in a cool, dry, clean indoor environment so that there is no danger of water collecting inside them. Serious problems can occur with tube type tires when they are mounted with water trapped between the tire and the tube. Due to pressurization, the liquid can pass through the inner liner and into the casing plies. This can result in sudden tire failure. Particular care should therefore be taken in inspecting tube type tires prior to mounting to ensure that this condition has not arisen.

Tires contain waxes and emollients to protect their outer surfaces from ozone and weather checking. As the tire rolls and flexes, the waxes and emollients continually migrate to the surface, replenishing this protection throughout the normal use of the tire. Consequently, when tires sit outdoors, unused for long periods of time (a month or more) their surfaces become dry and more

► 7

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susceptible to ozone and weather checking. For this reason, tires should always be stored in a cool, dry, clean indoor environment, away from sources of heat and ozone, such as hot pipes or electric generators. Be sure that surfaces on which tires are stored are free from grease, gasoline, or other such substances which could deteriorate the rubber. **TIRES EXPOSED TO OR DRIVEN ON THESE SUBSTANCES COULD BE SUBJECT TO SUDDEN FAILURE.**

FOLLOW THESE MOUNTING RECOMMENDATIONS TO PREVENT TIRE DESTRUCTION, PROPERTY DAMAGE, AND PERSONAL INJURY.

Regulations and recommendations published by the Occupational Safety and Health Administration of the U.S. Department of Labor (OSHA) deal in detail with mounting and demounting of tires for trucks. You should ensure that you are always in compliance with

these regulations and recommendations. In addition, always bear in mind the following considerations:

Be sure that all rim components (i.e. flanges, lock rings, rim base, etc.) match. Be sure to check rim/wheel manufacturer's specifications.

Tires should be mounted on rims and wheels which are in good, clean condition. Bent, chipped or rusted wheels, rims, or rim components can cause tire damage and can also malfunction causing an accident.

When changing any tire, deflate the tire before loosening any wheel or rim lugs. Always install new valve cores with new mountings.

► 8

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TUBES: Always fit a new tube of the proper size in a new mounting. A tube will grow through normal wear. Re-use of an old tube greatly increases the possibility of subsequent tube chafing and eventual failure.

FLAPS: Always install a new flap in a new mounting. A flap will become hard and brittle through extended use. After a limited time, it will develop a set to match the tire and rim in which it is fitted. Therefore, it will not match a new tire/rim combination. Always use a proper lubricant when mounting tires. Use only a thin vegetable oil, soap solution or other approved rubber lubricant. Never use anti-freeze, silicones, or petroleum based lubricants. Do not let excessive lubricant run down and collect inside the tire.

PREPARATION OF WHEELS AND RIMS

Prior to fitment, wheel assemblies should be thoroughly inspected for any damage such as cracks, warpage, deformation of flanges,

side rings, lock rings, or stud hole damage. If any one of these conditions is discovered, the rim/wheel should be discarded. All burrs, welds, hammer dents, etc, that are present on the tire side of the rim must be smoothed with a file and/or emery cloth. Remove all rust with a wire brush and apply a rust inhibiting paint.

Always use a safety cage when inflating a truck tire. Never stand over a tire or in front of a valve when inflating.

Before final inflation, check the assembly carefully for signs of weakness or irregularities.

When wheel assemblies are mounted on a vehicle, be sure that the valves do not touch the brake drums or any mechanical part of the vehicle.

► 9

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It is essential that suitable valve caps be fitted to avoid leaking. The valve cap is the primary seal. After mounting, check the assembly for leaks.

Tires mounted in duals must be matched so that the maximum difference between the diameters of the tires does not exceed 1/4 inch. Failure to properly match dual tires will result in the tire with the larger diameter carrying a disproportionate share of the load which can cause sudden tire destruction, property damage, and personal injury.

It is also important that sufficient dual spacing be provided to allow air to flow and cool the tires and to prevent them from rubbing against one another. See your BFGoodrich Commercial Truck Tire dealer for information on the minimum dual spacing required and for complete mounting instructions.

IF YOU SEE DAMAGE TO YOUR TIRES OR WHEELS, VISIT ANY BFGOODRICH® COMMERCIAL TRUCK TIRE DEALER AT ONCE. IF FURTHER ASSISTANCE IS NEEDED, CALL 1 888 532-6435, OR WRITE:

BFGOODRICH® COMMERCIAL TRUCK TIRES
ATTN.: TECHNICAL SUPPORT/MARKETING DEPT.
P.O. BOX 19001
GREENVILLE, SC 29602

► 10