

### Yokohama's Obligations

Replacements qualifying under the warranty will be made by any authorized Yokohama tire dealer. Listings for participating dealers may be found on line at [www.yokohamatire.com](http://www.yokohamatire.com), or in the yellow pages of your telephone book.

### Customer's Obligations

The customer must present the claim tire to an authorized Yokohama retail tire dealer in the United States.

### Limitations and Exclusions

All implied warranties, including any warranty of merchantability or fitness for a particular purpose, are expressly limited to the duration of this written warranty.

All obligations or liabilities for loss of time, inconvenience, loss of vehicle use or any other incidental or consequential damages are hereby excluded. Some states do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply. This warranty gives the customer legal rights that may vary from state to state. The customer is advised to determine those rights for his/her local area and exercise them as required or deemed appropriate.

## Standard Limited Warranty For Mining/Construction Tires (Off-The-Road Tires)

This Limited Warranty/Adjustment Policy provides for tire replacement under specified conditions. This policy applies to Mining/Construction (off-the-road) tires used in normal service displaying warrantable conditions. There is no warranty for tires which wear out, fail or become unserviceable due to neglect or mistreatment. Tires that become unserviceable or wear out because of neglect or mistreatment are excluded from Yokohama warranty coverage.

### Warranty Eligibility

This warranty applies to every Yokohama Mining/Construction (off-the-road) tire bearing the Yokohama brand name and complete D.O.T. serial identification number and operated in normal use in the United States. Eligible tires must be on the vehicle on which they were originally installed, in conformance with the vehicle manufacturer's recommendations. This warranty applies only to the original tire purchaser, and is not transferrable to any other party. Tires are covered by this warranty for the life of the original usable tread down to 0/32 inch (0 mm) remaining, not to exceed 5 years (60 months) from date of purchase. This time period does not represent the expected service life for tires covered by this warranty.

### What Is Not Warranted

Tires that have become unserviceable for the following reasons:

- Road hazard injuries or damages caused to the tire by obstacles and debris, such as cuts, punctures (whether repairable or not), snags, bruises, tears or impact breaks.
- Improper inflation or other maintenance abuses.
- Improper mounting/dismounting procedures.
- Mechanical irregularities in the vehicle or wheel, such as bent wheel assemblies, misalignment, worn or faulty components.
- Accident, corrosion, vandalism, fire or damages caused by nature.
- Equipment and handling injuries or damages.
- Tires that have been foam-filled or filled with a substance intended to replace air as an inflation medium.
- Misapplication, misuse, negligence, wheel or chain damage.

### Additional Exclusions

- Tires not sold in the United States by Yokohama Tire Corporation.
- Tires presented for age or weather-related damage that have been in service in excess of 5 years (60 months).
- Tires purchased more than 5 years (60 months) prior to presentation for warranty claim. Proof of purchase date is required; if not, date of manufacture will be used.
- Earthmover haulage or scraper tires operating in excess of the rated Ton-Mile-Per-Hour (TMPH) or Ton-Kilometer-Per-Hour (TKPH) factor.
- Earthmover loader tires operated in excess of the rated Work Capacity Factor (WCF).
- Improper storage.
- Tires operated with "0" rings not approved for use with Grader and Earthmover tires.
- Tires that have been retreaded.
- Tires that have been modified after leaving the factory (added buttress shoulders, regrooving, relugging, etc.).

### What Is Warranted

Tires that have become unserviceable for reasons other than stated above will be replaced in accordance with this warranty.

### Adjustment Policy

The customer will receive credit toward the purchase of a comparable new Yokohama tire according to the following formulas:

#### • OTR Tires (Excluding Loader Tires):

Multiply the percent of tread depth remaining by the original buying price.

#### • OTR Tires (Loader Tires):

Use the lesser of the following tread depth and warranty period calculations:

1. Multiply the percent of tread depth by original buying price
2. Multiply the percent of tire warranty period remaining by the original buying price

The customer pays full Federal, State and Local taxes applicable to the comparable new Yokohama tire, plus all mounting, balancing and other service charges. Tires are covered by this warranty for the life of the original usable tread down to 0/32 inch (0 mm) remaining, not to exceed 5 years (60 months) from date of purchase.

### Yokohama's Obligations

Replacements qualifying under the warranty must be made by any authorized Yokohama retail tire dealer. A toll-free number for participating dealers may be found on line at [www.yokohamatire.com](http://www.yokohamatire.com), or in the yellow pages of your telephone book.

### Customer's Obligations

The customer must present the warranty claim to an authorized Yokohama OTR tire dealer. If necessary the tire dealer will represent on-site warranty tire inspection by a Yokohama service representative.

### Limitations and Exclusions

All implied warranties, including any warranty of merchantability or fitness for a particular purpose, are expressly limited to the duration of this written warranty.

All obligations or liabilities for loss of time, inconvenience, loss of vehicle use or any other incidental or consequential damages are hereby excluded. Some states do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of incidental or consequential damages so the above limitations or exclusions may not apply. This warranty gives the customer legal rights that may vary from state to state. The customer is advised to determine those rights for his/her local area and exercise them as required or deemed appropriate.

For Consumer Affairs Assistance: (800) 722-9888  
[www.yokohamatire.com](http://www.yokohamatire.com)



### Corporate Headquarters

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# TIRE WARRANTY INFORMATION STANDARD LIMITED WARRANTY

## Passenger Car Tires

## High Performance Tires

## Light Truck Tires

## Temporary Spare Tires

## Truck and Bus Tires

## Mining/Construction Tires (Off-The-Road Tires)



## Standard Limited Warranty For Passenger Tires, Light Truck Tires And Temporary Spares

This Limited Warranty/Adjustment Policy provides for tire replacement under specified conditions. This policy applies to tires used in normal highway service (commercial applications excluded) displaying warrantable conditions. Tires that become unserviceable or wearout because of neglect or mistreatment are excluded from Yokohama warranty coverage.

### Warranty Eligibility

This warranty applies to every Yokohama replacement passenger car, light truck and temporary spare tire bearing the Yokohama brand name and complete Department of Transportation (D.O.T.) serial identification number and operated during normal highway use (commercial applications excluded) in the United States. These tires are covered by this warranty for the life of the original usable tread depth (the original tread depth down to the level of treadwear indicator bars molded at 2/32 inch (1.6 mm) or for 60 months from the date of purchase (proof of purchase required) or 72 months from the date of manufacture (if no proof of purchase available), whichever comes first. This warranty applies only to the original tire purchaser, and is not transferable to any other party. This time period does not represent the expected service life for tires covered by this warranty.

### What Is Not Warranted

Tires that have become unserviceable for the following reasons:

- Road hazard injuries or damages caused by obstacles or debris, such as cuts, punctures (whether repairable or not), snags, bruises, tears, abrasions or impact breaks.
- Improper repairs or repairs that have failed.
- Improper inflation or other maintenance abuses.
- Improper application of tire size and/or specification.
- Improper mounting/dismounting procedures or tire/wheel assembly balance.
- Mechanical irregularities in the vehicle or wheel, such as bent wheel assemblies, misalignment, worn or faulty components.
- Weather checking/cracking or failures resulting from these conditions on tires purchased more than four years (48 months) prior to a warranty claim. If proof of purchase is not provided, the Department of Transportation (D.O.T.) serial number is used.
- Accident, corrosion, vandalism, fire or damages caused by nature.

### Additional Exclusions

- Tires that have had material added after leaving a Yokohama manufacturing plant, such as fillers, sealants, balancing substances and external tire treatments or materials of any kind. If the added material is the cause of a failure, a tire will not be accepted for warranty credit.
- Tires submitted for ride disturbance complaints after 2/32 inch (1.6 mm) of treadwear.
- Tires on vehicles registered or operated outside of the United States.
- Tires not sold in the United States by Yokohama Tire Corporation.
- Tires branded by Yokohama to note special classification at time of purchase, such as "NA" (non-adjustable), or tires altered by notching or buffing.
- Tires used on vehicles in racing or special application.
- Improper storage.

### What Is Warranted

Tires that have become unserviceable for reasons other than stated above will be replaced in accordance with this warranty.

### Adjustment Policy

**Passenger and Light Truck Tires (Other than Temporary Spare Tires)**  
When the original usable tread is worn 2/32 inch (1.6 mm) or less, and a warrantable condition is found, the tire will be replaced with a comparable new Yokohama tire free of charge. During this period, tires will be mounted and balanced without charge. Other service charges, such as tire rotation, alignment or applicable taxes are payable by the customer.

When a tire has worn past the above specified period for free replacement and a warrantable condition is found, the customer must pay for the cost of a new comparable Yokohama passenger or light truck tire on a prorated basis. The dealer shall determine this cost by multiplying the percentage of usable tread worn by the dealer's current retail selling price of that tire at the time of warranty replacement. The cost of mounting, balancing and any other service charges or applicable taxes are payable by the customer.

### Passenger Tires Mounted on Light Trucks

Yokohama Tire Corporation's warranty policy provides warranty coverage for all tires installed on light trucks, minivans or like designs that have or had passenger tires installed as original equipment by the vehicle manufacturer; when the Yokohama replacement tire is equal to or greater in size, ply rating, load range, load index and speed rating (if applicable) of the originally installed tire. Operation other than described above will be denied coverage under all terms of the Yokohama Standard Limited Warranty for Passenger Tires.

### Temporary Spare Tires

When the original tread of a Yokohama temporary spare tire, used in temporary highway service on the vehicle on which it was originally installed, is worn less than 1/32 inch (0.8 mm), the tire will be replaced with a new Yokohama temporary spare tire free of charge, without charge for mounting and balancing the new tire. Additional service charges are payable by the customer.

Temporary spare tires worn in excess of 1/32 inch (0.8 mm), but less than 2/32 inch (1.6 mm), will be replaced and the customer charged 50% of the dealer's current retail selling price of the tire. The cost of mounting, balancing and any other service charges is payable by the customer.

## Limited Mileage Warranty For Steel-Belted Radial Passenger And Light Truck Tires

In addition to the Standard Limited Warranty coverage, some Yokohama steel-belted radial tires purchased in the continental United States, as replacement tires only, are warranted for treadwear during a limit of five years (60 months) from the installation date. This warranty excludes Yokohama snow tires and passenger tires mounted on vans, pickup trucks or any other utility vehicle used in commercial applications, except as provided by specific warranties. Passenger tires installed as original equipment are not covered by this warranty.

### Adjustment Policy

If within 60 months from the date of mounting the tire wears down to the treadwear indicators bars molded at 2/32 inch (1.6 mm) and the tire has not delivered the warranted miles of normal passenger car highway use (commercial application excluded), Yokohama will provide credit for unused service toward the replacement of a new comparable Yokohama steel-belted radial tire. The customer will be charged a percentage of the warranted miles received, multiplied by the dealer's current retail selling price of the tire at the time of adjustment. Other charges for taxes and dealer services of mounting, balancing, rotation and any others are payable by the customer. This time period does not represent the expected service life for tires covered by this warranty.

### Yokohama's Obligations

Replacements qualifying under the warranty will be made by any authorized Yokohama retail tire dealer. Listings for participating dealers may be found on line at [www.yokohamatire.com](http://www.yokohamatire.com), or in the yellow pages of your telephone book.

### Dealer's Obligations

To process mileage proration adjustment(s) for the customer the tire dealer must validate the mileage received on the claim tire(s), versus the mileage warranted and certify this information on the claim form to Yokohama.

### Customer Obligation

The customer must present the claim tire to an authorized Yokohama retail tire dealer in the United States. To obtain mileage-prorated adjustments, the customer needs to provide proof of original purchase for the claim tire(s) that states the vehicle mileage at the time of the original installation. Additionally, this customer must provide proof that the tires have been rotated every 6,000 to 8,000 miles.

### Limitations and Exclusions

All implied warranties, including any warranty of merchantability or fitness for a particular purpose, are expressly limited to the duration of this written warranty.

All obligations or liabilities for loss of time, inconvenience, loss of vehicle use or any other incidental or consequential damages are hereby excluded. Some states do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply. This warranty gives the customer legal rights that may vary from state to state. The customer is advised to determine those rights for their local area and exercise them as required or deemed appropriate.

## Standard Limited Warranty For Truck/Bus Tires

This Limited Warranty/Adjustment Policy provides for tire replacement under certain specified conditions. This policy applies to tires used in normal highway service displaying warrantable conditions. Tires that become unserviceable or wear out because of neglect or mistreatment are excluded from Yokohama warranty coverage.

### Warranty Eligibility

This warranty applies to every Yokohama truck/bus tire bearing the Yokohama brand name and complete Department of Transportation (D.O.T.) serial identification number and operated in normal highway use in the United States. Eligible tires must be on the vehicle on which they were originally installed, in conformance with the vehicle manufacturer's recommendations. This warranty applies only to the original tire purchaser, and is not transferable to any other party. Tires are covered by this warranty for the life of the original usable tread down to the tread depth indicators molded at 2/32 inch (1.6 mm). The tread is worn out when those indicators are at the same level as the worn tread.

### What Is Not Warranted

Tires that have become unserviceable for the following reasons:

- Road hazard injuries or damages caused to the tire by obstacles or debris, such as cuts, punctures (whether repairable or not), snags, bruises, tears, or impact breaks.
- Improper repairs or repairs that have failed.
- Improper inflation or other maintenance abuses.
- Improper application of tire size and/or specification.
- Improper mounting/dismounting procedures or tire/wheel assembly balance.
- Mechanical irregularities in the vehicle or wheel, such as bent wheel assemblies, misalignment, worn or faulty components.
- Weather checking/cracking or failures resulting from these conditions on tires purchased more than four years (48 months) prior to a warranty claim. If proof of purchase is not provided, the Department of Transportation (D.O.T.) serial number is used.
- Accident, corrosion, vandalism, fire or damages caused by nature.

### Additional Exclusions

- Tires that have had material added after leaving a Yokohama manufacturing plant, such as fillers, sealants, balancing substances and external tire treatments or materials of any kind. If the added material is the cause of a failure, a tire will not be accepted for warranty credit.
- Tires submitted for ride disturbance complaints after 2/32 inch (1.6 mm) of treadwear.
- Tires on vehicles registered or operated outside of the United States.
- Tires not sold in the United States by Yokohama Tire Corporation.
- Tires branded by Yokohama to note special classification at time of purchase, such as "NA" (non-adjustable), or tires altered by notching or buffing.
- Improper storage.

### What Is Warranted

Tires that have become unserviceable for reasons other than stated above will be replaced in accordance with this warranty.

### Adjustment Policy

#### No Charge Adjustment

A Yokohama tire accepted for warranty credit during the first 2/32 inch (1.6 mm) of treadwear due to a ride disturbance complaint only will be replaced on a no-charge basis. During this wear period, tires will be mounted and balanced free of charge. Federal Excise Tax (F.E.T.) will not be collected on a No-Charge Adjustment. Other service charges, such as tire rotation and wheel alignment are payable by the customer.

### Pro-Rated Adjustment

For all other warrantable conditions, a Yokohama tire will be replaced on a prorated basis. The customer will receive credit toward the purchase of the new tire by multiplying the percentage of tread depth remaining by the dealer's current selling price of the new comparable Yokohama tire at the time of replacement service. The customer pays full Federal Excise Tax (F.E.T.) applicable to the comparable new Yokohama tire plus all mounting, balancing and other service charges.

Date of Purchase	Tread Pattern	
Size		
Required Inflation	Front	Rear
Car Make	Model	Year
Customer Name		
Address		
City	State	Zip
Seller's Name		
Seller's Address		
City	State	Zip



# Mileage Warranty

**YOUR DOCUMENT OF QUALITY ASSURANCE**

*Limited Mileage Warranty For Steel-Belted Passenger Car Radials And Light Truck Tires*



**YOUR TIRE IS WARRANTED FOR  ,000 MILES FOR  MONTHS**

Register your Yokohama tires online at [www.yokohamatire.com](http://www.yokohamatire.com) or use the enclosed mail-in tire registration card.

## ***Limited Mileage Warranty For Steel-Belted Passenger Car Radials And Light Truck Tires***

In addition to the Standard Limited Warranty coverage, some Yokohama steel-belted radial tires purchased in the continental United States as replacement tires only are warranted for treadwear during a limit of five years (60 months\*) from the installation date. This warranty excludes Yokohama snow tires, and passenger tires mounted on vans, pickup trucks or any other utility vehicle used in commercial applications, except as provided by specific warranties. Passenger tires installed as original equipment are not covered by this warranty.

### **Adjustment Policy**

If, within 60 months\* from the date of mounting, the tire wears down to the treadwear indicators bar (2/32 inch or 1.6 mm) and the tire has not delivered the warranted miles of normal passenger car highway use (commercial applications excluded), Yokohama will provide credit for unused service toward the replacement of a new comparable Yokohama steel-belted radial tire. The customer will be charged a percentage of the warranted miles received, multiplied by the dealer's current retail selling price of the tire at the time of adjustment. Other charges for taxes and dealer services of mounting, balancing, rotation and any others are payable by the customer. This time period does not represent the expected service life for tires covered by this warranty.

### **Warranty Eligibility**

This mileage warranty applies to all replacement tires listed below bearing the Yokohama brand name and complete Department of Transportation serial number and operated in the United States. Eligible tires must be on the vehicle on which they were originally installed, in conformance with the vehicle manufacturer's recommendations.

### **40,000 Mile Warranty:**

GEOLANDAR A/T-S (sizes with load range E and those 20" and above)

### **50,000 Mile Warranty:**

GEOLANDAR A/T-S (all sizes under 20" excluding load range E)

### **60,000 Mile Warranty:**

AEGIS LS4, AS430 (Excludes 40/45 series size.), AVID H4s/V4s (Excludes 40/45 series sizes), AVID T4, GEOLANDAR H/T\*, GEOLANDAR H/T-S (G051 only), YK520 (15"-17" sizes, excluding 45 Series)

### **80,000 Mile Warranty:**

AVID Touring, AVID TRZ

\* Except OE Applications

### **Yokohama's Obligations**

Replacements qualifying under the warranty will be made by any authorized Yokohama retail tire dealer. A toll-free number for participating dealers may be found online at [www.yokohamatire.com](http://www.yokohamatire.com), or in the Yellow Pages of your telephone book.

### **Dealer's Obligations**

To process mileage proration adjustment(s) for the customer the tire dealer must validate the mileage received on the claim tire(s), versus the mileage warranted and certify this information on the claim form to Yokohama.

### **Customer's Obligations**

The customer must present the claim tire to an authorized Yokohama retail tire dealer in the United States. To obtain mileage pro-rated adjustments, the customer needs to provide proof of original purchase for the claim tire(s) that states the vehicle mileage at the time of the original installation. Additionally, the customer must provide proof that the tires have been rotated every 6,000 to 8,000 miles.

### **Limitations and Exclusions**

All implied warranties, including any warranty of merchantability or fitness for a particular purpose, are expressly limited to the duration of this written warranty.

All obligations or liabilities for loss of time, inconvenience, loss of vehicle use or any other incidental or consequential damages are hereby excluded. Some states do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply. This warranty gives the customer legal rights that may vary from state to state. The customer is advised to determine those rights for their local area and exercise them as required or deemed appropriate.

Date of Purchase	Tread Pattern	
Size		
Required Inflation	Front	Rear
Car Make	Model	Year
Customer Name		
Address		
City	State	Zip
Seller's Name		
Seller's Address		
City	State	Zip

**CUSTOMER COPY**  
WARRANTY REGISTRATION CERTIFICATE

**D837001**

YOKOHAMA TIRE CORPORATION  
P.O. BOX 4550, FULLERTON, CA 92834-4550



SHADED AREAS MUST BE FILLED IN BY SELLER

TIRE IDENTIFICATION NUMBERS											
QTY.	1	2	3	4	5	6	7	8	9	10	11

ODOMETER READING	ON	OFF
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REGISTRATION NO.

**D837001**

ODOMETER READING	ON	OFF
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REGISTRATION NO.

**D837001**

ODOMETER READING	ON	OFF
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REGISTRATION NO.

**D837001**

ODOMETER READING	ON	OFF
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REGISTRATION NO.

**D837001**

Date of Purchase	Tread Pattern	
Size		
Required Inflation	Front	Rear
Car Make	Model	Year
Customer Name		
Address		
City	State	Zip
Seller's Name		
Seller's Address		
City	State	Zip

## DEALER COPY

### WARRANTY REGISTRATION CERTIFICATE

# D837001

YOKOHAMA TIRE CORPORATION  
P.O. BOX 4550, FULLERTON, CA 92834-4550

Register ONLY tire brand printed below



SHADED AREAS MUST BE FILLED IN BY SELLER

QTY.	TIRE IDENTIFICATION NUMBERS										
	1	2	3	4	5	6	7	8	9	10	11

ODOMETER READING	ON	OFF
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REGISTRATION NO.

# D837001

ODOMETER READING	ON	OFF
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REGISTRATION NO.

# D837001

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REGISTRATION NO.

# D837001

ODOMETER READING	ON	OFF
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REGISTRATION NO.

# D837001





Postage  
Required  
Post Office will  
not deliver  
without proper  
postage.

**YOKOHAMA TIRE CORPORATION  
PO BOX 4550  
FULLERTON CA 92834-4550**



## ***RECOMMENDATIONS FOR PROPER TIRE MAINTENANCE***

Yokohama tires are designed and constructed to provide excellent service for the life of this warranty. To make sure they provide you this service, follow all of the recommendations in this warranty document.

### **Proper Inflation Pressure**

Always keep tires inflated at the pressure specified by the vehicle manufacturer. Not only does proper tire inflation extend the life of your tires, it saves fuel and helps prevent accidents. You will find the pressure specification on the tire placard or vehicle sticker, usually located on the edge of the car door, door jamb surface or the glove compartment door.

To make sure your tires are properly inflated, measure the pressure with your own accurate tire pressure gauge. Air towers at service stations are not always accurate, and judging tire inflation by visually checking them is inaccurate.

Always check and adjust inflation pressure when tires are cold, before they have been driven one mile. Also, never reduce tire inflation pressure when tires are hot.

Inflation pressure in tires increases as the air warms up during driving.

Make sure all tire valves and extensions are equipped with valve caps

to keep out dirt and moisture. When replacing a tire, install a new valve assembly.

### **Good Driving Habits**

Cultivate good driving habits:

- Observe the speed limit.
- Avoid fast stops, starts and turns.
- Safely avoid potholes and objects in the road.
- Do not run over curbs or scuff the sidewall of a tire against the curb when parking.

### **In Case Of A Flat Tire**

Check to see if your vehicle is equipped with one of the temporary spare tires and rims that are common on late-model vehicles. If it is, keep the spare tire inflated at the recommended pressure for that tire. Check the sidewall of the temporary spare for any speed restrictions and observe those restrictions.

In the event you experience a puncture and develop a flat tire, there are several steps you will need to follow:

1. As soon as possible, drive slowly to the closest safe area out of traffic. It is more important at this point to get to a safe area than it is to save the tire.

2. Follow the instructions in your vehicle owner's manual when jacking up the vehicle, taking off the wheel and installing the spare tire.
3. Drive to a place where the flat can be inspected and repaired or replaced.

If a tire continually needs more air, have it taken off the vehicle and checked for the source of the leak. It may be caused by damage to the tire, wheel or valve.

### **Regular Tire Inspection**

At least once a month, inspect your tires for proper inflation pressure, items wedged in the tread and signs of uneven wear. Adjust the inflation pressure as necessary and remove any bits of glass, metal or other foreign objects lodged in the tread. If these objects are not removed, they may work deeper into the tire, causing air loss.

Uneven wear patterns usually indicate improper inflation, improper balance or suspension neglect. Have these problems corrected at your dealer's or other service facility.

### **Keeping Your Vehicle In Good Working Condition**

Have your vehicle's tires, wheels, brakes, suspension system and drive train checked as specified in the vehicle owner's manual or whenever there are signs that these systems are not functioning smoothly together.

- An unbalanced tire and wheel assembly will cause irregular tread

wear and may create vibration when driving on a smooth road. Have them balanced by a qualified mechanic.

- Misalignment, improperly operating brakes or shock absorbers, bent wheels, sprung axle housings, worn bushings, etc., cause uneven and rapid tread wear. Have them corrected by a qualified mechanic.

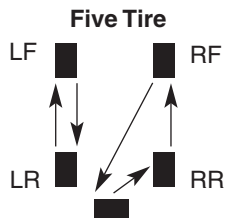
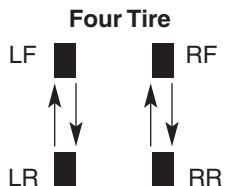
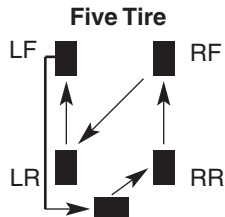
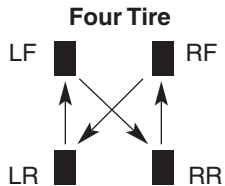
If your vehicle undergoes any impact, have the vehicle and tires inspected, even though there may be no visible signs of damage. Vehicle impact can throw the vehicle's front end out of alignment, bend a wheel or damage a tire.

### **Tire Rotation**

Front tires wear differently from rear tires. Therefore, we recommend that Yokohama tires be rotated initially at 6,000 — 8,000 and thereafter at 7,000 — 10,000 mile intervals. If your tires show uneven wear, ask a qualified mechanic to first check for and correct any misalignment, imbalance or other mechanical problem and then to rotate the tires.

After the tires are rotated, make sure they are inflated to the pressure specified on the tire placard in the vehicle. Be certain to follow any specification in the vehicle owner's manual for pressure differences between the front and rear tires.

## TWO POPULAR TYPES OF ROTATION PATTERNS



Do Not Include Special Temporary or Inflatable Spare in Rotation

## Cold-Weather Driving

If you drive your vehicle in an area that has cold-weather driving conditions at least part of the year, follow these recommendations for maximizing the life of your tires:

- Check tire pressures more frequently during cold weather and add air when necessary to keep the tires inflated at recommended pressures.
- Never reduce tire pressure in an attempt to increase traction on snow, ice or in mud. Underinflated tires do not increase traction in these conditions.
- If one of the drive-axle tires becomes stuck, never race the engine. To do so will cause the free-spinning drive wheel to spin at twice the speedometer reading, developing tremendous centrifugal force and possibly causing the tire to explode or disintegrate.

**NOTE:** For every 10 degrees Fahrenheit the outside temperature drops, tire inflation pressure drops about one pound per square inch (psi).

