

#### 1. Tires Covered by This Warranty.

This limited warranty applies to SUMITOMO brand steel belted radial passenger car and light truck/SUV tires bearing the complete description and serial number as required by the DOT. This warranty applies only to tires purchased after January 1, 2010. Tires purchased before that date are subject to previous published warranties.

#### 2. What is Warranted and For How Long.

This warranty is effective only for tires for which claims are made within six years of the date of production, based on the production date indicated by the tire DOT serial number, or within five years of retail purchase, as indicated by an original copy of the consumer invoice, whichever is longer.

**A. Material and Workmanship Warranty.** Every SUMITOMO brand radial tire is warranted against defects in workmanship and materials for the life of the original useable tread. The original useable tread is defined as the total original tread depth less 2/32". Tires with 2/32" or less remaining tread depth in any groove are considered worn out by the U.S. Department of Transportation. Tires adjusted under the terms of this warranty will be replaced at the current retail price less the percentage of the original useable tread remaining on the tire.

##### Exceptions:

A SUMITOMO tire that becomes unserviceable due to a defect in workmanship or materials within the first 2/32" of tread wear will be replaced free of charge with a comparable SUMITOMO tire. Tire uniformity claims will be accepted for adjustment only during the first 1/32" of the original tread depth. Such tires will be replaced free of charge with a comparable SUMITOMO tire. A set of four (4) tires from the same vehicle will not be accepted for out-of-round or out-of-balance claims unless the non-uniformity of all tires is verified by the tire dealer.

Any HTR ZIII, HTR A/S P01, or HTR T4 that becomes unserviceable due to a defect in workmanship and materials during the life of the original useable tread will be replaced free of charge.

Any HTRZ II, HTRZ, HTR Sport HP or HTR200 tire that becomes unserviceable due to a defect in workmanship or materials during the first 50% of the original useable tread will be replaced free of charge. During the second 50% of the original useable tread such tires will be replaced on a pro rate basis, if removed from service only due to workmanship related defects.

Any labor, balancing or disposal charges related to the replacement of a tire under the terms of this warranty are the tire owner's responsibility.

##### B. Mileage Warranty.

The following SUMITOMO tires are warranted to achieve mileage as noted before becoming worn out at 2/32" remaining tread depth in any groove:

HTR A/S P01 (60/65 Series)	65,000 miles
HTR A/S P01 (55/50/45/40 Series)	40,000 miles
HTR T4	75,000 miles

#### 3. What is Not Covered (Exclusions).

A. Unserviceability due to road hazards (cuts, snags, punctures, bruises, impact breaks, etc.) improper inflation, overload, irregular wear, wheel imbalance, defective vehicle mechanical components (i.e., brakes, shocks, rims) improper suspension alignment, accident, fire, theft, chemical damage, chain damage, racing, off-road use, run flat, improper installation, vandalism, or abuse. B. Tires on any vehicles registered and normally used outside the United States and Canada. C. Tires branded "Blemish," "NA" or having the DOT number removed OR disfigured.

D. Any tire that has been altered to improve traction or uniformity. E. Tires presented for warranty claim by other than the original purchaser. This warranty is not transferable. F. Tires transferred to another vehicle from the one upon which they were originally installed. G. A tire whose failure is related to any previous damages and/or repairs. H. Any cost of tire repair or retreading is not covered by this warranty and will be borne solely by the tire owner. I. The Mileage Warranty is not applicable if tires are used in commercial service, have premature or irregular wear due to abusive service or defective vehicle mechanical conditions. Abusive service includes off road use, mountain road driving, racing, or passenger car tires on pick-up, recreational or utility vehicles.

#### 4. Owner's Obligations.

A. At the time of purchase, the tire(s) must be properly installed, balanced, and air pressure set to the vehicle manufacturer's recommendation. At least monthly the owner must check air pressure (when tires are cool) with an accurate air gauge and reinflate to recommended level. Tires must be rotated every 6,000 miles, and the proof of compliance must be recorded on the Warranty Card. B. All warranty claims must be presented to an authorized SUMITOMO Tire dealer.

C. You must present your Warranty Card verifying mileage, rotation, proof of date and place of purchase, to make a Mileage Warranty claim. The name of the SUMITOMO dealer from whom the tires were purchased must be included on the form. D. You must pay any costs for mount

#### 5. Legal Rights.

ANY IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED IN DURATION TO THE ABOVE PERIOD. TO THE EXTENT PERMITTED BY LAW, SUMITOMO TIRE SHALL NOT BE RESPONSIBLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES, SUCH AS LOSS OF USE OF THE TIRE OR THE VEHICLE ON WHICH IT IS USED, INCONVENIENCE, OR COMMERCIAL LOSS. SOME STATES DO NOT ALLOW LIMITATION 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 TO YOU. THIS LIMITED WARRANTY FOR SUMITOMO BRAND TIRES GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM STATE TO STATE. THIS IS THE ONLY EXPRESS WARRANTY APPLICABLE TO SUMITOMO BRAND TIRES, AND IT SUPERSEDES THE TERMS OF ANY PREVIOUS WARRANTY. SUMITOMO NEITHER ASSUMES, NOR AUTHORIZES ANYONE TO ASSUME FOR IT, ANY OTHER WARRANTY.

## SAFETY WARNING – TIRE UNDERINFLATION / OVERLOADING

Serious injury or death may result from tire underinflation or overloading. Follow owner's manual and your car's tire information placard for proper inflation pressures and load carrying capacities.

## MAINTAIN PROPER INFLATION PRESSURE IN YOUR TIRES

Proper inflation pressure is necessary for tire safety, performance, and best fuel economy. To maintain proper inflation pressure, at least monthly check your tires with an accurate pressure gauge while cool (driven less than a mile). If you check hot tires while traveling, expect the pressure to be 5 – 10 PSI above the recommendation. That is normal, due to temperature rise during flexing. Do not bleed off pressure to reduce pressure down to the recommendation. If a hot tire reads at or below recommended pressure, add 5 PSI more than recommended, and then later check when cool.

It is very difficult to tell an underinflated tire just by looking at it – you must use a gauge. Set the pressure to the level recommended by the vehicle manufacturer for the original equipment size tire, or use SUMITOMO'S pressure recommendation if the size has been changed from the original equipment size.

Underinflation is the most common cause of tire failures in any kind of tire and may result in severe cracking, component separation and tire failure ("blow-out"), with unexpected loss of vehicle control, and accident, with possible death or injury.

Furthermore, when driving a vehicle with radial tires, especially low profile tires, it is very difficult to notice that a tire has started to deflate or gone flat, since the "feel" of the vehicle does not change appreciably. Therefore, frequent visual and pressure inspections are very necessary.

## DO NOT OVERLOAD YOUR TIRES

Check your vehicle tire placard to determine the tire load limits. Overloading your vehicle places stress on your tires and other vehicle components. Overloading can cause tire failure, due to the same overflexing that results from underinflation.

## DO NOT SPIN YOUR TIRES EXCESSIVELY

Avoid excessive spinning of the powered wheels when your vehicle is stuck in snow, ice, mud, or sand. Depending on your vehicle's drive train design, it is possible for the tire to be spinning twice as fast as your speedometer indicates. SAFETY WARNING: Never stand near or behind a tire that is spinning at high speed, such as pushing a vehicle from behind or when an on-the-car spin balancer is used. The centrifugal forces on a free spinning tire and wheel assembly may result in tire explosion, vehicle damage, and personal injury or death. Never exceed 35 MPH (56 KPH) indicated on your speedometer. Use a gentle back and forth rocking motion to free your vehicle for continued driving.

## CHECK YOUR TIRES FOR WEAR

Always remove your tires from service when they reach 2/32" (1.6mm) remaining tread depth. SUMITOMO tires have a tread depth indicator bar at the base of tread grooves that becomes apparent at 2/32" depth. If those bars are exposed, the area will look smooth across the tread face.

Excessively worn tires have decreased wet weather traction, and continued use may result in skidding and loss of control, and accident and personal injury or death. Also, they may be more susceptible to tread penetrations and possible deflation.

## DO NOT APPLY SIDEWALL DRESSING OR HARSH CHEMICAL CLEANERS

SUMITOMO tire sidewalls are specially compounded to resist ozone and weather cracking. Use of some dressings or cleaners may degrade rubber and remove inherent ozone resistance, resulting in premature cracking or discoloration. Use a mild soap solution to clean sidewalls and white lettering, and rinse with plain water.

## CHECK YOUR TIRES FOR DAMAGE

Frequent inspection of your tires for signs of damage and their general condition is important for safety. If you have questions about tire condition, have your dealer inspect them. Impact abrasions, penetrations, cracks, knots, bulges or unexplained air loss always require tire removal and close expert inspection.

## PROPER TIRE REPAIR

Never perform a temporary or plug-type repair or use an inner tube as a substitute for a proper repair. Only qualified persons should repair tires.

Repairs may only be made between the tread shoulders, and be for penetrations ¼" or less in diameter. Repair only straight-through punctures, and ensure no tires are repaired that show evidence of run-low wrinkling or heat deterioration, cutting, cracking, separation, or other damage. Injuries to the sidewalls must not be repaired.

Repairs must fully seal the interior and fill the damage wound. You must use either a patch-plug combination, or separately fill the wound with rubber and put a patch in the interior, to ensure that neither air leaks out nor water enters the tire structure.

Repairs must be done from inside the tire, to ensure the tire is thoroughly inspected for secondary damage and the tire is properly sealed. DO NOT USE PLUG REPAIRS APPLIED FROM OUTSIDE THE TIRE WITHOUT DEMOUNTING.

SUMITOMO does not endorse or warrant any particular type of repair process. The repair is entirely the responsibility of the repairer.

## DO NOT ATTEMPT TO MOUNT YOUR OWN TIRES

SAFETY WARNING: Serious injury or death may result from explosion of the tire/rim assembly due to improper mounting procedures. Only properly trained persons using adequate mounting equipment should mount tires.

Follow manufacturer's instructions and match bead diameter to rim diameter. Lubricate bead and rim mounting surfaces with standard tire lubricants. Do not use petroleum-based lubricants, which may deteriorate the tires.

Lock the wheel on a mounting machine or place in a safety cage for inflation. Do not exceed 40 PSI (275kPa) to seat the beads. Stand away from the tire in case of explosion. Never use a volatile substance to assist in seating the bead, as risk of tire explosion is great.

NEVER MOUNT AN "xx" SIZE DIAMETER TIRE ON AN "xx.5" RIM (Example: A 16" tire on a 16.5" rim.)

Mounting an "xx" tire on an "xx .5" rim will most likely result in a tire explosion, which can cause serious injury or death. While it is possible to initially pass an "xx" tire over the lip or flange of an "xx.5" diameter rim, it cannot possibly position itself properly against the rim flange, which has a larger diameter. If an attempt is made to seat the bead by inflating the tire, the tire will break loose with explosive force.

## DO NOT MIX TIRES OF DIFFERENT SIZES AND TYPES

SUMITOMO and the RMA recommends use of four tires of the same type and size unless otherwise specified for certain vehicle applications. ALWAYS CONSULT VEHICLE, TIRE, AND RIM MANUFACTURERS' REQUIREMENTS FOR SAFETY WHEN REPLACING TIRES.

##### FOLLOW THESE ADDITIONAL GUIDELINES:

For many front wheel drive vehicles, fit the newest tires on the rear axle. If radials and non-radials must be fitted to the same vehicle, fit radials on the rear. If different tire profiles are fitted on the same vehicle, use the widest tires on the rear axle.

When fitting snow tires or all-season tires to vehicles, always fit in sets of four, so as to avoid handling problems in both snow and dry road conditions.

Never mix tires of different size or type on the same axle.

## VEHICLE SUSPENSION, WHEEL ALIGNMENT, BALANCE, TIRE ROTATION, AND TIRE CONDITION

Lack of rotation, worn suspension parts, underinflation/overinflation, wheel imbalance, and misalignment may cause vibration and irregular tire wear. Rotate your tires every 6,000 miles. Directional tires should be rotated front-to-rear only, not crossed.

Speed ratings on SUMITOMO tires are determined for new tires using the ECE 30 European Indoor Testing procedures, and may not be valid for damaged, altered, repaired, underinflated, overloaded, excessively worn, or retreaded tires.

SUMITOMO does not recommend the use of any of its products in excess of legal speed limits. Adverse driving conditions, such as rain, snow, or ice always require special handling care and greatly reduced speeds.

## TIRE "Plus-Sizing" GUIDELINES & SAFETY WARNINGS

Every new vehicle sold in the USA is required to have a vehicle tire placard attached to the door edge, door jamb, or glove box, which shows the original tire size, load capacity, and recommended air pressure for the design dynamic loads on each axle. When making a replacement tire choice, always first check your placard to get the original tire information – it is always possible that what you currently have mounted on the vehicle is not original equipment. Then, using the following SUMITOMO guidelines for tire replacement, choose a new tire size and load capacity that will meet or exceed the original requirements.

## TIRE LOAD CARRYING CAPACITY:

Replacement tires must have a load carrying capacity equal to or greater than the capacity of the original tires, at their recommended pressures. Using the wrong size tire can lead to tire failure.

The door mounted tire information placard shows the size, load index, and recommended pressures for each axle. While it is generally recommended that any replacement tires have the same load index as the original tires, circumstances may allow a lower load index, but only if the replacement tires can carry the same actual loads as the original tires, although at different air pressures. Such a determination requires a sophisticated analysis of the load and inflation charts for the original and prospective replacement tires, which should be done only by a trained tire professional. We recommend you consult with SUMITOMO or an authorized dealer for guidance in this area.

Additionally, load indexes may be "STANDARD" or "REINFORCED". Some REINFORCED ratings will require additional air pressure to carry the same loads as STANDARD ratings.

Consult SUMITOMO or an authorized dealer for specific guidance about air pressure requirements for REINFORCED load index tires.

IMPORTANT REMINDER: If you require different air pressures for your new tires to carry the tire loads, you have the responsibility to ensure those pressures are ALWAYS used.

We recommend you place an additional new tire information sticker near your placard, with the new tire sizes and required air pressures noted, so that any maintenance persons will know there has been a change. If that is not done, or if you do not personally check your pressures, there is a high risk that your pressures will be set at the original requirements, and your tires will be underinflated, which can result in tire failure and accident.

## TIRE SPEED RATINGS:

Replacement tires must have a speed rating equal to or greater than the rating of the original tires to maintain vehicle speed capability. If the replacement tires are a lower speed rating than shown on the vehicle tire placard, the vehicle speed capability is restricted to that of the replacement tires.

You must choose a speed rating that meets your operating needs and ensure you do not exceed the rated speed of your tires.

Also, while speed ratings are not a direct indicator of tire handling capabilities, it is usually true that a higher rating may translate to different handling characteristics. If you decrease the speed rating, you must ensure that you are familiar with the handling characteristics of your vehicle and adjust your driving to the lower rating.

## TIRE OVERALL DIAMETER:

As noted previously, vehicle manufacturers choose tires with a certain overall diameter for the particular design vehicle. Vehicle systems such as ABS, odometer speedometer, and onboard sensors and computers may be affected by a change in overall diameter. Sumitomo does not recommend use of tires that change your vehicle design criteria.

If you choose a replacement tire size that exceeds your vehicle design criteria range for tire diameter, you may have to alter vehicle systems, suspension, and alignment to use it safely.

On Sport Utility Vehicles (SUV) and light trucks, any increase in tire overall diameter, and the lifting of vehicle suspension to accommodate the larger size, may result in changes of vehicle ride height and resultant changes in rollover characteristics, braking distances, and handling. You must ensure any tire size and suspension changes allow you to maintain safe operating control under all driving conditions.