

## Laufenn

Journey in Style A Brand by Hankook Tire

# **2025 Warranty Booklet**

www.laufenn.com



# Contents

Important Safety Warning	4
Limited Warranty	8
Claim Adjustment Procedure	10
Claim Procedure Flow Chart	11
Claim Form Sample	12
Credit Percentage Table 1 & 2	14
Adjustment Percentage For Customer	15
<b>Load Inflation Pressure Tables</b>	18

### **Important Safety Warning**

For your safety and protection against serious injury or death, the following safety precaution and maintenance instruction must be observed at all times.

#### **IMPORTANT SAFETY CHECK LISTS:**

- Check tire air pressure periodically.
- Inspect tire for uneven treadwear, cracks, bulges or any sign of foreign material or trauma.
- Remember to check your tire load carrying capacity and speed ratings.
- Check your tire life. Tires must be replaced when tread is worn down to 2/32nds".
- Never overload your vehicle, check tire load carrying capacity or vehicle owner's manual for the maximum recommended load.

#### **TIRE INFLATION**

AWARNING
Under inflated and/or overloaded tires pose a safety risk. The National Highway Traffic Safety Administration (NHTSA) estimates that under inflated tires contribute to more than 600 fatalities and 33,000 injuries each year. A tire can lose up to half of its air pressure and not appear to be flat! Do you know your tires are more likely than not under-inflated? Results of a tire pressure survey conducted by the TRAC (Tire and Rubber Association of Canada) show:

- 9% of vehicles had all 4 tires properly inflated.
- 50% of vehicles had at least 1 tire under inflated.
- 19% of vehicles had at least 1 tire under inflated by 8 PSI.
- 26% of vehicles had at least 1 tire under inflated by 6 PSI.
- 38% of vehicles had at least 1 tire under inflated by 4 PSI.

#### **UNDER INFLATION**

Under inflation (or tire over loading) lead to tire failures, which often result in serious personal injury or death. Among the modes of tire failures are tread/belt separations, sidewall flex breaks and crack formation, among others. Tires run hotter when under inflated which can lead or contribute to tire failure. Under Inflation also adversely affects fuel economy, tire wear and vehicle handling.

#### PROPER INFLATION

Proper tire inflation is essential for optimum performance and longevity of the tire. A U.S. Department of Energy study shows that "properly inflated tires can improve fuel efficiency by 3.3%."
So, what is the proper inflation for my tires and where can I find it? For original equipment tires or replacement tires with the same size and load rating, proper inflation is specified by the vehicle manufacturer shown on a placard that can be found on the door edge, door post, glove compartment door or gas tank door. It can also be found in the owner's manual. For plus sized replacement tires consult your local dealer or tire manufacturer. Proper inflation information is NOT stamped on the sidewall of the tire. The inflation pressure shown on the sidewall of the tire is the maximum inflation pressure for that tire.

#### **CHECK TIRE INFLATION PRESSURE REGULARLY**

Tire inflation pressure must be checked at least once a month and before each and every long trip. The tire air pressure must be checked when the tires are cold, in the morning, and before doing any driving. At all times, visually check tires for nails or other objects embedded in the tread which can cause an air leak. Also never bleed or reduce inflation pressure when tires are hot. Over inflation must also be avoided as it can cause uneven wear at the centre of tire tread and make the tire more susceptible to road hazards.

#### TIRE PRESSURE MONITORING SYSTEM (TPMS)

All new passenger, SUV, and light truck vehicles manufactured on or after September 1, 2007 are required to be equipped with a tire pressure monitoring system. This system will warn drivers when a tire is 25% (8 PSI if the recommended inflation pressure is 32 PSI) under inflated. This warning may be too late to prevent tire damage caused by under inflation. TPMS units are NOT a

replacement for monthly tire pressure checks with a tire gauge.

#### **SPEED RATING**

AWARNING

It is recommended that the replacement tire speed rating be equal to or greater than the OEM tire speed rating. If a lower speed rated tire is selected, then the vehicle top speed becomes limited to that of the lower speed rating selected. The customer must be informed of the new speed restriction & the vehicle's handling may be adversely impacted. When replacing tires, consult the placard or the owner's manual for correct size and speed rating. The speed rating of the replacement tires must be equal to or greater than the speed rating of the tire being replaced to maintain the speed capability of the vehicle. Speed ratings do not imply that the vehicle can be safely driven at the maximum speeds for which the tire is rated.

Serious injury or death may take place if you drive your vehicle in an unsafe or unlawful manner. Hankook's speed symbol designations are verified and comply with regulatory indoor test in accordance with ECE-R30,54 test (Economic Council for Europe: Procedure load / Speed performance test for tires).

These symbols are not applicable to repaired tires.

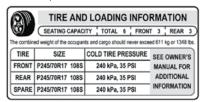
Category	Maximuı	m Speed
G	90 km/h	55 mph
J	100 km/h	62 mph
К	110 km/h	68 mph
L	120 km/h	74 mph
M	130 km/h	80 mph
N	140 km/h	87 mph
P	150 km/h	93 mph
Q	160 km/h	99 mph

Speed symbol can be shown from the tire size for example: P205/60R15  $90(\overline{H})$ 

Category	Maximum Speed							
R /	170 km/h	105 mph						
S /	180 km/h	112 mph						
T /	190 km/h	118 mph						
U./	200 km/h	124 mph						
H	210 km/h	130 mph						
V	240 km/h	149 mph						
W	270 km/h	168 mph						
Υ	300 km/h	186 mph						

#### **TIRE LOAD**

The load carrying capacity of the replacement tire must always equal or exceed the load carrying capacity of the original equipment tire. Tires that are loaded in excess of allowable maximum can build up heat to cause sudden air loss.



#### **CHECK TIRE LIFE**

Tires have six built-in treadwear indicators that warn you when it is time to replace your tires. These indicators are raised ribs 2/32" height sections spaced intermittently in the bottom of the tread grooves. When they appear even with the outside of the tread, it is time to replace your tires immediately.

#### **TIRE DAMAGE**

Inspect your tires frequently for uneven wear, scrapes, bulges, separations, cuts, snags and other damage from road hazards. Damage from impact can occur to the inner part of your tire without being visible to the outside. If you have any doubt that your tire has been damaged from hitting a pothole, curb or debris on the road, tires must be removed from the wheel and inspected for damage by a qualified person such as a Hankook authorized dealer. Uneven wear can lead to internal damage or separation.

#### TIRE REPAIR

**AWARNING**Tire repairs should only be completed by a qualified trained tire service professional. Improper repairs are dangerous and may cause a tire to suddenly fail.

Tire repairs should be done following the TRAC established guidelines. Hankook warranty does not cover any repair or inspection.

Tire must be removed from wheel assembly for inspection and repair.

Repairs should only be made in the tread area (puncture repair area). None of the repair should extend into shoulder area.

Puncture must be ¼ inch (6mm) or smaller in diameter.

Plug/stem and patch combination is the only proper repair method. Repairs cannot overlap.

Never repair an existing improper repair or tire worn down to 2/32" of an inch.

Contact Hankook Tire Technical Services for any repair on nonconventional tires (eg. runflat, foam-lined)



#### MOUNTING RECOMMENDATION

Tire mounting and inflation can be dangerous and shall be done only by specially trained persons using proper tools and procedures. Always refer to the TRAC mounting procedure. Serious physical injury or death may result from explosion of tire/rim assembly due to improper mounting. A tire bead diameter must always match the diameter of the rim on which it is being mounted. When inflating/dismounting RV tires, approved OSHA safety cages must be used. Never stand, lean or reach over the assembly while inflating tires.

#### **MOUNTING PRECAUTION**

There is extreme danger in attempting to install a tire of one rim diameter on a rim of a different rim diameter. Always replace a tire on a rim with another tire of exactly the same diameter tire designation and suffix letters. For example, a 16" tire goes with a 16" rim. Never mount a 16" size diameter tire on a 16.5" rim. While it is possible to pass a 16" diameter tire over the lip or flange of a 16.5" size diameter rim, it cannot be inflated enough to position itself against the rim flange. If an attempt is made to seat the tire bead by inflating, the tire bead may break with explosive force and could cause serious bodily injury or death. Rims of different diameters and tapers cannot be interchanged.

DEATH OR SERIOUS INJURY MAY RESULT FROM:
TIRE FAILURE DUE TO UNDER-INFLATION/OVER LOADING.
FOLLOW OWNER'S MANUAL OR TIRE PLACARD IN VEHICLE.
EXPLOSION OF TIRE/RIM ASSEMBLY MAY RESULT FROM

DO NOT EXCEED 40 PSI TO SEAT BEADS.

IMPROPER MOUNTING.

Only Specially Trained Persons Should Mount Tires.

## TIRE MOUNTING PRECAUTIONS. WARNING TO AVOID INJURY.

- 1. CLEAN RIM. LUBRICATE RIM AND BEADS.
- 2. BE SURE BEADS ARE CENTRED.
- 3. DO NOT STAND OVER TIRE WHILE INFLATING.
- 4. AFTER BEADS SEAT, ADJUST TO RECOMMENDED INFLATION.

TIRE MOUNTING PRECAUTIONS. WARNING TO AVOID INJURY.

Moisture trapped inside tires can cause damage.

- 1. STORE TIRES IN DRY AREA.
- 2. DRY INTERIOR BEFORE MOUNTING.
- 3. INFLATE WITH COLD DRY AIR.

### **Important Safety Warning**

#### SUV/LIGHT TRUCK/TRUCK ROLLOVER HAZARD

Due to their size, weight and higher centre of gravity, vehicles such as SUVs and light trucks do not have the same handling characteristics as automobiles. Because of these different 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 your vehicle's 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 traffic laws. Failure to do so may result in loss of vehicle control leading to an accident and serious injury or death.

#### **TIRE MIXING**

AWARNING

Driving your vehicle with an improper mix of tires is dangerous. Your vehicle's handling characteristics may be seriously affected. You could have an accident resulting in serious personal injury or death. Consult your vehicle owner's manual, tire information placard, and a qualified tire service professional for proper tire replacement.

Unless otherwise specified by the vehicle manufacturer, it is recommended that all road tires be the same size, type, and speed rating. Never mix different size tires on an axle, except for temporary use of a spare.

When it is necessary to replace one or more tires, consider that applying new tires in pairs on an axle, or to all wheel positions, helps to optimize vehicle performance and avoid malfunction of mechanical or electronic vehicle systems (i.e. drive-train transmission, anti-lock brakes, traction control).

Replace Fewer than Four Tires: Whether your vehicle is front-, rear-, or all-wheel drive, if your rear tires lose traction because of hydroplaning on a wet road, an oversteer skidding condition may result and lead to loss of control, particularly in a turn. Generally, new tires provide increased resistance to hydroplaning due to their full tread depth. With the new tires on the rear, oversteer skidding condition may be more easily avoided.

Therefore, if replacing only one or two tires at a time:

- Two new tires should be placed on the rear axle.
- One new tire should be paired with another tire from the vehicle with the deepest tread depth, and then both should be placed on the rear axle.
- Additional or alternate recommendations may apply for some vehicles. Always refer to and follow the vehicle manufacturer's tire replacement and tire application recommendations; consult your vehicle owner's manual and tire information placard.

#### **SERVICE LIFE OF A TIRE**

There is no hard and fast rule to measure service life of a tire. Tires are made with various types of raw materials and a variety of rubber compounds all having varying performance properties. Once a tire is designed and manufactured to achieve given performance property and put into use, it is still subjected to varying conditions such as weather, storage, and still further varying use conditions such as load, speed, inflation pressure, maintenance and road condition. Since all these factors affect the service life of a tire, it just is not possible to predict with accuracy or scientific validity service life of a tire.

Tires unquestionably degrade over time, whether in use or not in use. Some tire and vehicle manufacturers published warnings to consumers of their products to the effect that tires should be replaced after six years of manufacture. Certain industry organizations issued statements concurring with six year service life for tires. Depending on severity of adverse use conditions or non-use, many tires degrade fast enough to require replacement before 6 years of service life. Others in perfectly favorable use conditions may enjoy service life of more than six years.

#### **GENERAL RECOMMENDATIONS**

The following recommendations are intended to give consumers

some idea regarding the service life of a tire. Hankook always insists and mandates that consumers properly maintain and periodically inspect their tires. Even if a consumer properly maintains and periodically inspects the tire, most tires will require replacement before 10 years of manufacture date regardless of tread-wear. It is recommended that tires in service 10 years or more from the manufacture date must be replaced even if it was never used. Manufacture date can be determined by reading the Department of Transportation (DOT) code on the sidewall. The entire code will be printed on the outbound side of the tire. The DOT code will end with the week and year of manufacture. For example, a tire with DOT code reading 1GFN AVN 1408, was manufactured during the 14th week of 2008. Consumers must regularly have tires inspected by qualified tire dealers throughout its life. Furthermore, tires that are over five years of age should be inspected at least twice a year and more frequently if the use is heavy.

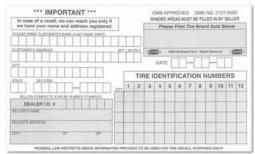
Consumers must always be vigilant of their tires performance, condition, inflation pressure, and any other issues that could affect the life of a tire.

Consumers must properly maintain, including proper inflation pressures, and periodically inspect your tires. Failure to do so might result in separation or performance loss resulting in vehicle damage, injury or even death.

For original equipment tires, acquired when purchasing a new vehicle, consumers should follow all of the vehicle manufacturer's recommendations.

#### TIRE REGISTRATION

Registration of your tires is an important safety precaution since it enables the manufacturer to notify you in the event of a recall. When you purchase replacement tires, the retailer will provide a registration card on which the tire identification numbers have been recorded; fill in your name and address on the card and mail it promptly. Some retailers may submit the registration for you. You do not need to register tires which come as original equipment on new vehicles—the vehicle and tire manufacturers handle that for you.



Sample Tire Registration Card

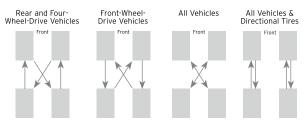


Use the QR code above to quickly register your tires.

#### **TIRE ROTATION**

For safety and maximizing tire life, rotate your tires at least every 12,000 KM or at the vehicle manufacturer's recommended mileage, if sooner. Each tire pressure must be checked after rotation and adjusted to the vehicle recommendation for the tire's new location on the vehicle. If irregular wear is evident, vehicle alignment or other mechanical problem should be checked.



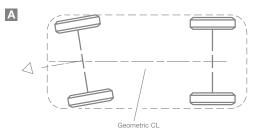


\*Tire Rotation variation patterns; refer to proper pattern for asymmetrical, directional tires

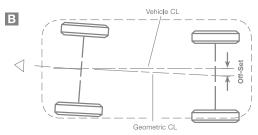
#### WHEEL ALIGNMENT

The vehicle centre line of the chassis/body is found by measuring in equal distance from both sides of the vehicle. The geometric centre line is something a little different. It is determined by the midpoint between the front wheels and rear wheels. If the wheels or axles are not offset to one side, the geometric centre line and vehicle centre line will be identical. Should the front wheels or rear axle be slightly off centre, however, the geometric centre line will be at an angle to the vehicle centre line. When the two lines do not coincide, tracking problems result. The rear wheels will not follow the front wheels because one set of wheels is offset from directly in the centre.

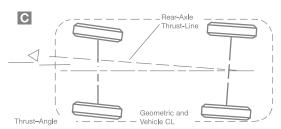
The third line we must deal with is the thrust line. This imaginary line also runs the length of the vehicle, and is determined by the total toe of the rear wheels. The thrust line divides the total toe in half. If toe for both rear wheels is zero (which is where it should be), the thrust line would be 90 degrees to the rear axle right up the centre of the car.



The geometric and vehicle centre lines are one in the same in a properly aligned vehicle - shown in A



If the rear axle is offset to one side **B** the geometric and vehicle centre lines will be at an angle.



If the rear axle or wheels are toed to one side C, the thrust line will not match up with the centre line and the vehicle will pull—in this case—to the left.

Out-of-alignment conditions occur when the suspension and

steering systems are not operating at their desired angles. Outof alignment conditions are most often caused by spring sag or suspension wear (ball joints, bushing, etc.) on an older vehicle. They can also be the result of an impact with a pothole or curb or a change in vehicle ride height (lowered or raised) on any vehicle regardless of age. Incorrect alignment settings will usually result in more rapid tire wear.

#### CONTROLLING A VEHICLE WHEN TIRE FAILURE **OCCURS**

If a tire failure occurs, you may hear a loud noise, feel a vibration, and/or the vehicle may pull toward the side of the failed tire. It is most important that you. DO NOT BRAKE OR ABRUPTLY TURN THE STEERING WHEEL. Slowly remove your foot from the accelerator and hold the steering wheel firmly while steering to remain in your lane. Once the vehicle has slowed and is fully under control, apply the brakes gently; safely pull over to the shoulder and come to a stop. Inspect the tires. If one or more looks flat or low, shows detachment or other damage, remove tire assembly and replace it Bumps or with a properly inflated spare. bulges may indicate detachment within the tire body and reauire inspection by a qualified tire technician.

#### **TIRE SPINNING**

Spinning a tire to extract a vehicle stuck in mud, ice, snow, or wet grass can be dangerous. A tire spinning at a speedometer reading above 35 mph (55 km/h) can in a matter of seconds, reach a rotation speed capable of disintegrating a tire with explosive force. Under some conditions, a tire may be spinning at a speed twice than shown on the speedometer. This could cause serious personal injury or death to a bystander or passenger. Never spin a tire above a speedometer reading of 35 mph (55 km/h).

#### WINTER DRIVING

Tires which meet the TRAC 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. While All-Season tires are designed to provide reliable performance in some winter conditions, the use of 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 STORAGE

Tires should be stored indoors in a cool, dry place. Water should not be allowed to collect inside them. Tires should be placed away from electric generators/motors and sources of heat such as hot pipes. Storage surfaces should be clean and free of grease, gasoline or other substances which can deteriorate the rubber. Tires should not be kept on a vehicle if the vehicle is not being used for a long period of time.

**AWARNING** Improper storage can damage your tires in ways that may not be visible and can lead to a failure resulting in serious injury or death.

#### **ADDITIONAL INFORMATION • CUSTOMER SERVICE**

If you have any questions or concerns regarding product warranty please first contact your nearest Hankook Tire Dealer. For dealer information, or if your question has not been handled to your satisfaction, contact the Hankook Tire Technical Department.

#### HANKOOK TIRE CANADA CORPORATION

Technical Department 1-800-Hankook 5770 Hurontario St., Unit 310, Mississauga, ON, L5R 3G5. For additional warranty information, please visit: hankooktire.com/ca

#### **TERMS AND CONDITIONS FOR HANKOOK TIRES**

#### **WARRANTY TERMS**

This limited warranty applies to the original purchaser of any new tire manufactured by HANKOOK Tire and Technology bearing Department of Transportation prescribed tire identification numbers. Eligible tires shall be used on the vehicle on which they were originally installed according to the vehicle manufacturer's or Hankook's recommendation. This warranty applies if all following qualification requirements are met:

- The tire was purchased after January 1, 2025
- The tire is a size, load rating and speed rating equalto or greater than that recommended by the vehicle manufacturer.
- The tire has not become unserviceable due to a condition listed under WHAT IS NOT COVERED.
- The tire is 6 years from date of purchase, or without proof of purchase, 6 years from date of manufacturing as indicated by the DOT number on the sidewall.

#### WHAT IS WARRANTED AND FOR HOW LONG

Should any tire covered by this limited warranty become unusable due to a workmanship or material related condition during its usable tread life (more than 2/32nds remaining tread), Hankook will give a credit on the following conditions:

- A. During the first 2/32nds of the original usable tread and one year from date of purchase: Tire will be replaced with a comparable new Hankook produced tire free of charge, including mounting and balancing charges. Applicable taxes on the new tire and cost of any other charges in connection with the replacement of the tire are required to be paid by the owner.
- B. After the first 2/32nds of the original usable tread or after one year from date of purchase, whichever occurs first: The amount of the credit will be determined by multiplying the Dealer's current selling price for the same tire (excluding taxes) by the percentage of tread remaining, based on the original tread depth.
  - \*Free replacement workmanship warranty not applicable to winter tires.

#### WHAT IS NOT COVERED

This limited warranty does not apply to tires which are being serviced under the following conditions:

- A. Originally purchased or used outside Canada.
- B. Willful Abuse / Collision / Wreck / Fire.
- C. Continued use while flat or severe under/over inflation.
- D. Road Hazards including without limitation, puncture, cut, impact break, stone drill, bruise, bulge, snag, collision.
- E. Premature / irregular wear due to vehicle mechanical reason and/or improper maintenance
- F. Conditions resulting from without limitation, improper mounting/demounting, under inflation, improper tire size, improper repair, defect in vehicle, abuse, improper storage, modifications/alterations
- G. Cosmetic ozone or weather cracking
- H. Ozone or weather cracking on tires over 4 years old from the date of manufacturing.
- Ride disturbance complaints after 2/32nds tread wear or 1 year from date of purchase, whichever occurs irst.
- J. With tread depth of 2/32nds or less remaining depth.
- K. With the DOT and/or serial number cut or buffed off.
- L. Racing & off road use and Misapplication.
- M. Loss of time or use, inconvenience or any incidental or consequential damage.
- N. Used in commercial service, excluding light truck (LT)
- O. Note: Consequential damage mentioned above may not apply to you based on province limitation.

#### **OWNER'S GENERAL OBLIGATION**

In order to be eligible for HANKOOK's limited warranty program, the owner must observe the following:

- A. Present the tire to an authorized Hankook dealer in Canada.
- B. Submit or present a copy of the original purchase receipt.
- C. In order to take advantage of mileage warranty, you must submit tire rotation record which proves that all tires are rotated once every 12,000 KM or fewer between rotations.
- D. Tires presented for a warranty claim remain the property of the consumer, and Hankook bears no responsibility for lost or damaged tires which are in the possession or control of any dealer. Should a claim be disputed, the consumer must make the tire available for further inspection.
- E. If the tire owner abuses the tires and/or fails to do the following (but not limited to): observing safety warnings, maintain proper in lation pressure, maintain vehicle alignment and regular tire rotations, expected tire performance and/or life may not be achieved and safety cannot be ensured.

#### **ROAD HAZARD WARRANTY**

If a tire is rendered unserviceable due to a non-repairable road hazard, it must meet the following guidelines:

- Tire must be listed in eligible products for Road Hazard
- Tire must be within first 2/32nds of its original tread depth
- Tire must be within one year from date of purchase.

Qualifying tires will be replaced free of charge with a comparable Hankook produced tire. Adjustment procedure is prescribed in the Owner's General Obligation section. Taxes, mounting, balancing and service charges are not included.

The eligible product lines for Road Hazard warranty are as follows:

- G FIT AS
- S FIT AS
- G FIT 4S
- X FIT HP
- X FIT HT (P-Metric)
- X FIT AT (P-Metric)
- I FIT ICE \*\*

\*\* No Road Hazard Warranty on pre-studded models, and no Road Hazard Warranty once a tire has been studded

#### \*Exclusion:

- A. This warranty is not applicable to Original Equipment (OE) tires.
- Repairable punctures are not covered under this warranty.
- C. Tire(s) replaced free under Road Hazard Warranty are not eligible for Road Hazard Warranty in the future
- D. Road Hazard Warranty does not apply to Runflat Tires.

#### TREADWEAR MILEAGE WARRANTY

Hankook provides very competitive Treadwear Mileage Warranty as follows:

Mileage Warranty	Tire Model Name	Remark
75,000 KM	S FIT AS, X FIT AT	P-Metric Only
97,000 KM	G FIT AS, G FIT 4S X FIT HP, X FIT HT	P-Metric Only

- A. If an eligible tire evenly wears out (wears down to 2/32nds remaining depth) before the warranty miles under the normal passenger use, and within the Limited Warranty time period, Hankook will make an allowance for unused service toward the purchase of a new tire, prorated on warranted miles.
- B. The replacement allowance will be calculated by percentage of the warranted miles not received, multiplied by the Dealer's current selling price of the same tire at the time and place of the adjustment. A mileage projection will be calculated based on average wear per 1/32nd to calculate the remaining miles before the tire is worn out (2/32nds remaining). (see page 17 for calculation details)
- C. To make a claim, installation record, tire rotation record, and the removal record must all be forwarded with the claimed tire. (The cost of mounting, balance and other service charges or taxes shall be paid by the customer)
- D. Tires must be rotated in intervals of 12,000 KM, or fewer, between rotation services
- E. For vehicles with a staggered fitment (different size on the front and rear axles), Hankook will cover half the number of warranted miles as the mileage warranty when the end user cannot rotate tires at least once every 12.000 KM.
- F. This warranty is not applicable to original equipment tires.
- G. Treadwear Mileage Warranty only applies to the original purchaser/owner of the tires
- H. Tires with more than 4/32nds remaining on any part of their tread will not be accepted for Treadwear Mileage Warranty
- Mileage Warranty does not apply to tires used in commercial applications, including, but not limited to: law enforcement, ride share/taxi services, courier services.
- J. Tires must be evenly worn, with a depth difference of less than 2/32nds from shoulder to shoulder
- K. Mileage Warranty does not apply to Runflat Tires.

#### HANKOOK '30 DAY FREE TRIAL' PLAN

Hankook is offering a 30 Day Free Trial to the following eligible tires:

- G FIT AS
- S FIT AS
- G FIT 4S
- X FIT HP
- X FIT HT (P-Metric)
- X FIT HT (LT-Metric)
- X FIT AT (P-Metric)
- X FIT AT (LT-Metric)

If you are not 100% satisfied for any reason with your purchase, simply bring the tires and proof of purchase back to the place of purchase within 30 days for a for a new set of Hankook produced tires and we will take care of the rest.

#### **REQUIREMENTS AND LIMITATIONS:**

- A. 30 Day Free Trial only applies to  $4 \sim 6$  tires per vehicle (Purchases of  $1 \sim 3$  tires are not eligible).
- B. Customer may exchange  $1\sim 6$  tires from the set, for an equivalent number of the same tire or a different Hankook produced tire.
- Mounting and balancing cost are included. (TPMS service kits, valve stems, taxes, fees, etc. are not included)
- Tires must be free of any damage due to misuse, road hazard, mechanical issue, and/or any racing activity wear.
- E. Replacement tire must be installed on original purchase Vehicle.
- F. Only original purchase is covered by 30 Day Free Trial. Replacement set is not covered by 30 Day Free Trial.
- G. Original purchaser must present proof of purchase.
- H. Replacement must be done at original place of purchase.
- If replacing with more expensive tire, difference is paid by Customer (including sales tax). If exchanges is less, you will be given a credit for the difference.
- J. Customer is responsible for all applicable taxes.
- K. Please contact Hankook Customer Service if you have any questions at 1-800-HANKOOK
- L. This warranty does not apply to tires when Original Equipment on a new vehicle

#### **DISCLAIMER**

- THIS WARRANTY IS MADE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AND HANKOOK EXPRESSLY DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. SOME U.S. STATES AND/OR CANADIAN PROVINCES DO NOT ALLOW LIMITATIONS IN THE DURATION OF AN IMPLIED WARRANTY, SO THE ABOVE MAY NOT APPLY TO YOU.
- TO THE EXTENT PERMITTED BY LAW, HANKOOK DISCLAIMS LIABILITY FOR ALL CONSEQUENTIAL AND INCIDENTAL DAMAGES. THE REMEDIES SET FORTH IN THIS LIMITED WARRANTY ARE THE SOLE AND EXCLUSIVE REMEDIES FOR BREACH OF WARRANTY. Some U.S. States and/or Canadian provinces do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This Limited Warranty gives you specific legal rights, and you may also have other rights which vary from U.S. State or Canadian province to province.
- THIS IS THE ONLY EXPRESS WARRANTY MADE BY HANKOOK. NO HANKOOK EMPLOYEE, RETAILER, OR DEALER HAS THE AUTHORITY TO MAKE ANY WARRANTY, REPRESENTATION, PROMISE OR AGREEMENT ON BEHALF OF HANKOOK EXCEPT AS EXPRESSLY WRITTEN IN THIS TOTAL WARRANTY. IN OBSERVANCE OF U.S. FEDERAL LAW, THIS WARRANTY HAS BEEN DESIGNATED A "LIMITED WARRANTY.".

#### **Claim Adjustment Procedure**

For all claims for adjustment, a claim form must be filled out. Completed claim form shall be mailed to Hankook Tire Canada Corp. office. Do not ship tires to Hankook, unless you meet the Freight Policy requirements, or you have received pre-approval or written notice to ship from Hankook. If Hankook exercises its right to inspect, it will do so by sending a written request to ship the tires to Hankook's Claim Centre. In determining the cause for removal from service, always examine both the inside and outside of the tire body. If the tire is not entitled to adjustment, Hankook will advise the dealer; explain the reason for the failure and advise him/her of preventive maintenance.

# A. IF THE EXAMINATION SHOWS THAT THE TIRE IS ADJUSTABLE UNDER THE TERMS OF OUR WARRANTY:

- Be sure that the tire returned by the consumer bears our name and DOT number.
- Measure the remaining tread depth in 32nds of an inch. Be sure to measure in grooves nearest the centre line of the tire. For mileage and ride disturbance claims, take multiple measurements to check for evenness of wear.
- For the specific size and type of the returned tire, use the Credit Percentage Table to determine the percentage of credit due based on remaining tread depth. For mileage claims, use the Mileage Warranty Percentage Table and the Mileage Warranty Calculations as necessary.
- 4. Fill out the CLAIM ADJUSTMENT FORM completely, sign it yourself and have it signed by the owner of the tire

# B. FILL OUT EACH CLAIM FORM WITH THE FOLLOWING INFORMATION FOR EACH TIRE BEING ADJUSTED:

- 1. Date of Claim
- 2. Distributor/Wholesaler Info
- 3. Dealer/Retailer Info
- 4 Fleet Info
- 5. Owner-User Info (End User)
- 6. Contact Info for Person
- Preparing Claim 7. Vehicle Year
- 8. Vehicle Make
- 9. Vehicle Model
- 10. Vehicle VIN Number
- 11. Vehicle Usage
- 12. Original Equipment
- 13. Date Purchased
- 14. Install Date
- 15. Install Miles
- 16. Removal Date

- 17. Removal Miles
- 18. Total Miles
- 19. Staggered Fitment
- 20. Size/Ply
- 21. Pattern
- 22. Part/Material No.
- 23. D.O.T. Number
- 24. Barcode
- 25. Remaining Tread Depth
- 26. Tire Miles
- 27. Tire Position
- 28. Claim Reason29. Number of Treads
- 30. Return Freight Collect
- 31. Claiming 30 Day Trial
- 32. Dealer's Signature
- 33. Owner-User's Signature

This form must be accurately completed by the dealer and signed by the owner of the product. Incomplete forms will not be accepted.

## C. MARKING TIRES FOR PHYSICAL INSPECTION:

Please mark all tires being shipped to our claim centre in the following manner.

- 1. Clearly state dealer's name.
- Mark over identification (DOT) number with crayon and make it clearly legible (Disregard if DOT has been cut & sent in with claim).
- Tire condition Circle the area showing the claimed condition with a tire crayon. Out of Round/Ride Disturbance claims should be marked with "OOR". Mileage claims marked with "MIL". 30 Day Trial claims marked with "30D

- 4. Write claim number close to DOT number using the last 4 digits of the claim number, plus the line number from the form. Example: claim number is H5009876, and claimed tire is from line 3 of the form, then write "9876-3" near the DOT number
- 5. Attach a copy of all claim forms and supporting documents (e.g. rotation records, install record, removal record, balance information, etc.) to the packing list

#### D. FORWARDING CLAIM FORMS TO HANKOOK:

Retain "Dealer's Copy" and retain copies of any other supporting documents and/or photos for dealer records, and forward all other copies to:

Forward all copies to:

Hankook Tire Canada Corp. ATTN:

TECHNICAL DEPARTMENT

5770 Hurontario St., Unit 310,

Mississauga, ON, L5R 3G5

#### **E. FOR PHOTO INSPECTION:**

Accumulation of 29 tires or less: Enclose cut-out DOT numbers and a photograph of each tire, showing the claimed condition, with the claim form. When an adjustment is received, Hankook will: Review the claim and either issue credit or request the tires to be shipped to our claim centre for physical inspection. If we decide a physical inspection is necessary, we will send you a written request to ship the tires to a designated location. (NOTE: DO NOT send tires to our claim centre unless you are requested to do so OR the minimum requirements are met per Hankook's Freight Policy.

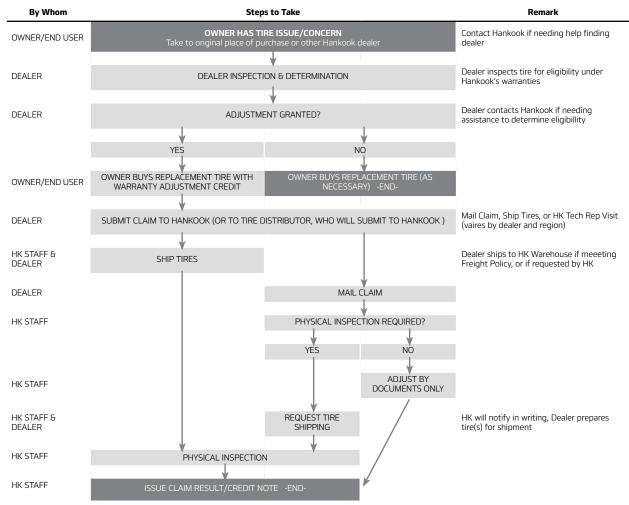
Tires must be held by you for thirty days, or until credit or further notice has been received whichever is later. If tires are requested to be shipped for inspection during this period and are not available, claim will be disallowed and adjustment credit will not be issued..



#### **Claim Procedure Flow Chart**

#### Remember:

- Adjustments will be made on a pro-rata basis, calculated on remaining usable tread depth and the predetermined adjustment price if there is no applicable special warranty program.
   Usable tread depth is the original depth less 2/32nds of an inch.
- 3. When the tire is worn down to 2/32nds, the tire is considered worn out and the warranty expires.
- 4. Tires having had DOT or serial numbers previously cut or mutilated will not be adjusted.
- The result of physical inspections by Hankook will prevail over your findings to the contrary subject to your right to legally contest our findings. A instruction and for tire marking.



NOTE: No freight will be paid where shipment of tires was not required. Where tires are shipped to wrong address or shipped where not requested, freight will be paid by shipper

#### **FREIGHT POLICY**

- After an accumulation of 30 tires or greater OR requested by Hankook Tire Canada Corp., Hankook will pay freight charges for adjustment shipment. Tires shipped on your own, not at Hankook's request, will be at your own expense. If sent collect, shipment will be refused and returned to you.
- 2. When writing the bill of lading:
  - A. Indicate Hankook Tire Canada, 5770 Hurontario St., Unit 310, Mississauga, ON, L5R 3G5 as the 3rd party to be billed
  - B. The classi ication you assign to the adjustment tires should be: "Class 77.5, NMFC 195720", and note in the description "Scrap Tires"
- 3. Average weights for adjustment are:
  - A. All Passenger Tires: 20 Pounds/Each
  - B. Light Truck Tires: 40 Pounds/Each
  - C. Medium Truck Tires: 110 Pounds/Each
  - D. Tube Passenger Tires: 2 Pounds/Each
  - E. Tube Truck Tires: 8 Pounds/Each
- If you wish to have rejected tires returned to you, please so indicate in the comments section of the Hankook Tire Claim

- Form, along with a point of contact for shipping. Any tires that you request to be returned after a physical inspection will be shipped back to you at your own expense. Otherwise, all tires not accompanied with a return request will be scrapped immediately following Hankook's inspection.
- Please use one of the following freight companies to ship tires/ tubes to Hankook's Claim Centres. Ship to the centre closest to your geographical location.

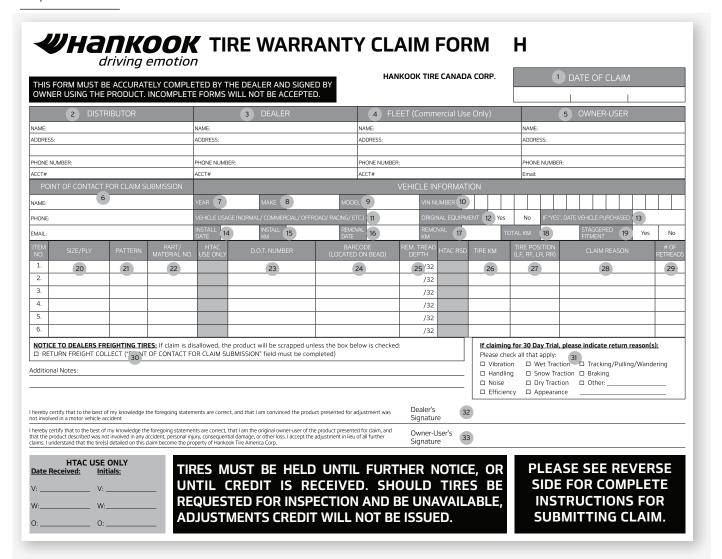
To: Hankook Tire Canada 5770 Hurontario St., Unit 310, Mississauga, ON, L5R 3G5

NOTE: Freight will not be paid by Hankook unless one of the above companies is used. Exceptions will be taken only in cases where none of these freight lines can pick-up in your area, and you further obtain our approval in advance.

Contact Hankook Technical Services for any questions relating to tire shipping (1-800-843-7709, Ext. 710)

## **Claim Form Sample**

## Paper Form



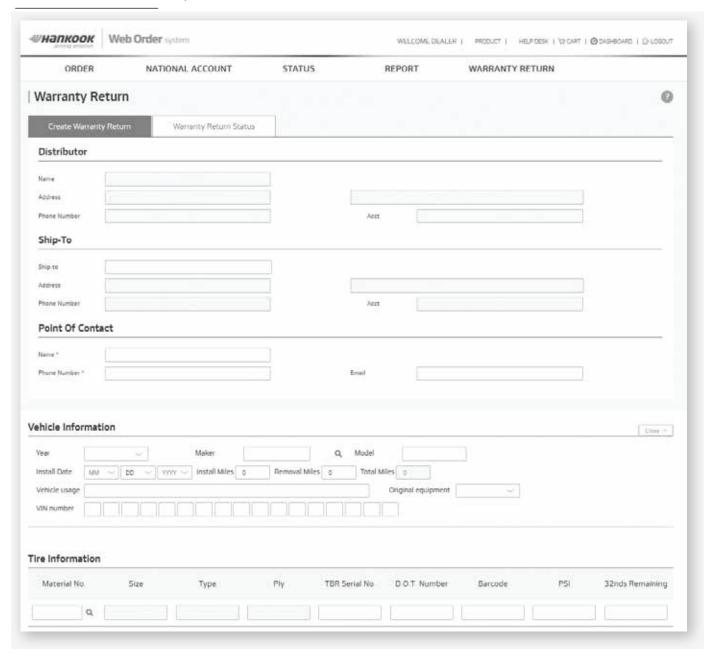
## NOTE: Please fill in completely the following items:

- 1. Date of Claim
- 2. Distributor/Wholesaler Info
- 3. Dealer/Retailer Info
- 4. Fleet Info
- 5. Owner-User Info (End User)
- 6. Contact Info for Person Preparing Claim
- 7. Vehicle Year
- 8. Vehicle Make
- 9. Vehicle Model
- 10. Vehicle VIN Number
- 11. Vehicle Usage
- 12. Original Equipment
- 13. Date Purchased 14. Install Date
- 15. Install Kilometres
- 16. Removal Date
- 17. Removal Kilometres

- 18. Total Kilometres
- 19. Staggered Fitment
- 20. Size/Ply
- 21. Pattern
- 22. Part/Material No.
- 23. D.O.T. Number
- 24. Barcode
- 25. Remaining Tread Depth
- 26. Tire Kilometres
- 27. Tire Position
- 28. Claim Reason
- 29. Number of Treads
- 30. Return Freight Collect
- 31. Claiming 30 Day Trial
- 32. Dealer's Signature
- 33. Owner-User's Signature



## Web Order- Warranty Return Form



For all claims for warranty adjustment, a warranty claim form must be filled out. Warranty claims can be completed online at (eorder.hankooktire.com) by logging in and accessing the "Warranty Return" section. Warranty claims can also be completed on paper Tire Warranty Claim Forms. Completed paper claim forms must be mailed to Hankook Tire Canada Corp. office. Do not ship tires to Hankook unless requested to OR you meet the minimum requirements of Hankook's TBR tire shipping policy. Hankook reserves the right to demand physical inspection of the tires on which adjustment is claimed.

## **Credit Percentage Table 1 & 2**

(1/32")	8.5	9.0	9.5	10.0	10.5	11.0	11.5	12.0	12.5	13.0	13.5	14.0	14.5	15.0	15.5	16.0	16.5	17.0	17.5	18.0	18.5
2.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2.5	8	7	7	6	6	6	5	5	5	5	4	4	4	4	4	4	3	3	3	3	3
3.0	15	14	13	13	12	11	11	10	10	9	9	8	8	8	7	7	7	7	6	6	6
3.5	23	21	20	19	18	17	16	15	14	14	13	13	12	12	11	11	10	10	10	9	9
4.0	31	29	27	25	24	22	21	20	19	18	17	17	16	15	15	14	14	13	13	13	12
4.5	39	36	33	31	29	28	26	25	24	23	22	21	20	19	19	18	17	17	16	16	15
5.0	46	43	40	38	35	33	32	30	29	27	26	25	24	23	22	21	21	20	19	19	18
5.5	54	50	47	44	41	39	37	35	33	32	30	29	28	27	26	25	24	23	23	22	21
6.0	62	57	53	50	47	44	42	40	38	36	35	33	32	31	30	29	28	27	26	25	24
6.5	69	64	60	56	53	50	47	45	43	41	39	38	36	35	33	32	31	30	29	28	27
7.0	77	71	67	63	59	56	53	50	48	45	43	42	40	38	37	36	34	33	32	31	30
7.5	85	79	73	69	65	61	58	55	52	50	48	46	44	42	41	39	38	37	35	34	33
8.0	92	86	80	75	71	67	63	60	57	55	52	50	48	46	44	43	41	40	39	38	36
8.5	100	93	87	81	76	72	68	65	62	59	57	54	52	50	48	46	45	43	42	41	39
9.0		100	93	88	82	78	74	70	67	64	61	58	56	54	52	50	48	47	45	44	42
9.5			100	94	88	83	79	75	71	68	65	63	60	58	56	54	52	50	48	47	45
10.0				100	94	89	84	80	76	73	70	67	64	62	59	57	55	53	52	50	48
10.5					100	94	89	85	81	77	74	71	68	65	63	61	59	57	55	53	52
11.0						100	95	90	86	82	78	75	72	69	67	64	62	60	58	56	55
11.5							100	95	90	86	83	79	76	73	70	68	66	63	61	59	58
12.0								100	95	91	87	83	80	77	74	71	69	67	65	63	61
12.5									100	95	91	88	84	81	78	75	72	70	68	66	64
13.0										100	96	92	88	85	81	79	76	73	71	69	67
13.5											100	96	92	88	85	82	79	77	74	72	70
14.0												100	96	92	89	86	83	80	77	75	73
14.5													100	96	93	89	86	83	81	78	76
15.0														100	96	93	90	87	84	81	79
15.5															100	96	93	90	87	84	82_
16.0					-											100	97	93	90	88	85
16.5					-												100	97	94	91	88
17.0																		100	97	94	91
17.5																			100	97	94
18.0																				100	97
18.5																					100

(1/32")	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	9	8	8	7	7	- 6	- 6	6	5	5	5	5	4	4	4	4	4	4
4 5 6 7 8	18	17	15	14	13	13	12	11	11	10	10	9	9	8	8	8	7	7
5	27	25	23	21	20	19	18	17	16	15	14	14	13	13	12	12	11	11
6	36	33	31	29	27	25	24	22	21	20	19	18	17	17	16	15	15	14
7	45	42	38	36	33	31	29	28	26	25	24	23	22	21	20	19	19	18
8	55	50	46	43	40	38	35	33	32	30	29	27	26	25	24	23	22	21
9	64	58	54	50	47	44	41	39	37	35	33	32	30	29	28	27	26	25
10	73	67	62	57	53	50	47	44	42	40	38	36	35	33	32	31	30	29
11	82	75	69	64	60	56	53	50	47	45	43	41	39	38	36	35	33	32
12	91	83	77	71	67	63	59	56	53	50	48	45	43	42	40	38	37	36
13	100	92	85	79	73	69	65	61	58	55	52	50	48	46	44	42	41	39
14		100	92	86	80	75	71	67	63	60	57	55	52	50	48	46	44	43
15			100	93	87	81	76	72	68	65	62	59	57	54	52	50	48	46
16				100	93	88	82	78	74	70	67	64	61	58	56	54	52	50
17					100	94	88	83	79	75	71	68	65	63	60	58	56	54
18						100	94	89	84	80	76	73	70	67	64	62	59	57
19							100	94	89	85	81	77	74	71	68	65	63	61
20								100	95	90	86	82	78	75	72	69	67	64
21									100	95	90	86	83	79	76	73	70	68
22										100	95	91	87	83	80	77	74	71
23											100	95	91	88	84	81	78	75
24												100	96	92	88	85	81	79
25													100	96	92	88	85	82
26														100	96	92	89	86
27															100	96	93	89
28																100	96	93
29																	100	96
30																		100

## **Adjustment Percentage For Customer**

## MILEAGE WARRANTY PERCENTAGE TABLES

TABLE 3												
MILEAGE	CONVERSION				DIT % TO CUSTO	MER						
RUN	TO KM	64,373	80,467	96,560	104,607	112,654	128,747	160,934				
Under 999 Miles	Under 1,600	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%				
1,000 - 1,999	1,601 - 3,217	97.5%	98.0%	98.3%	98.46%	98.6%	98.8%	99.0%				
2,000 - 2,999	3,218 - 4,826	95.0%	96.0%	96.7%	96.92%	97.1%	97.5%	98.0%				
3,000 - 3,999	4,827 - 6,435	92.5%	94.0%	95.0%	95.38%	95.7%	96.3%	97.0%				
4,000 - 4,999	6,436 - 8,045	90.0%	92.0%	93.3%	93.85%	94.3%	95.0%	96.0%				
5,000 - 5,999	8,046 - 9,654	87.5%	90.0%	91.7%	92.31%	92.9%	93.8%	95.0%				
6,000 - 6,999	9,654 - 11,263	85.0%	88.0%	90.0%	90.77%	91.4%	92.5%	94.0%				
7,000 - 7,999	11,264 - 12,873	82.5%	86.0%	88.3%	89.23%	90.0%	91.3%	93.0%				
8,000 - 8,999	12,873 - 14,482	80.0%	84.0%	86.7%	87.69%	88.6%	90.0%	92.0%				
9,000 - 9,999	14,483 - 16,091	77.5%	82.0%	85.0%	86.15%	87.1%	88.8%	91.0%				
10,000 - 10,999	16,092 - 17,701	75.0%	80.0%	83.3%	84.62%	85.2%	87.5%	90.0%				
11,000 - 11,999	17,702 - 19,310	72.5%	78.0%	81.7%	83.08%	84.3%	86.3%	89.0%				
12,000 - 12,999	19,311 - 20,919	70.0%	76.0%	80.0%	81.54%	82.9%	85.0%	88.0%				
13,000 - 13,999	20,920 - 22,529	67.5%	74.0%	78.3%	80.00%	81.4%	83.8%	87.0%				
14,000 - 14,999	22,530 - 24,138	65.0%	72.0%	76.7%	78.46%	80.0%	82.5%	86.0%				
15,000 - 15,999	24,139 - 25,747	62.5%	70.0%	75.0%	76.92%	78.6%	81.3%	85.0%				
16,000 - 16,999	25,748 - 27,357	60.0%	68.0%	73.3%	75.38%	77.1%	80.0%	84.0%				
17,000 - 17,999	27,358 - 28,966	57.5%	66.0%	71.7%	73.85%	75.7%	78.8%	83.0%				
18,000 - 18,999	28967 - 30,575	55.0%	64.0%	70.0%	72.31%	74.3%	77.5%	82.0%				
19,000 - 19,999	30,576 - 32,185	52.5%	62.0%	68.3%	70.77%	72.9%	76.3%	81.0%				
20,000 - 20,999	32,186 - 33,794	50.0%	60.0%	66.7%	69.23%	71.4%	75.0%	80.0%				
21,000 - 21,999	33,795 - 35,403	47.5%	58.0%	65.0%	67.69%	70.0%	73.8%	79.0%				
22,000 - 22,999	35,404 - 37,013	45.0%	56.0%	63.3%	66.15%	68.6%	72.5%	78.0%				
22,000 - 22,999 23,000 - 23,999	37,014 - 38,622	45.0%	54.0%	61.7%	64.62%	67.1%	72.5%	78.0%				
	1 ' '	42.5%	52.0%	60.0%	63.08%	65.7%	70.0%	77.0%				
24,000 - 24,999	38,623 - 40,231							75.0%				
25,000 - 25,999	40,232 - 41,841	37.5%	50.0%	58.3%	61.54%	64.3%	68.8%					
26,000 - 26,999	41,842 - 43,450	35.0%	48.0%	56.7%	60.00%	62.9%	67.5%	74.0%				
27,000 - 27,999	43,451 - 45,060	32.5%	46.0%	55.0%	58.46%	61.4%	66.3%	73.0%				
28,000 - 28,999	45,061 - 46,669	30.0%	44.0%	53.3%	56.92%	60.0%	65.0%	72.0%				
29,000 - 29,999	46,670 - 48,278	27.5%	42.0%	51.7%	55.38%	58.6%	63.8%	71.0%				
30,000 - 30,999	48,279 - 49,888	25.0%	40.0%	50.0%	53.85%	57.1%	62.5%	70.0%				
31,000 - 31,999	49,889 - 51,497	22.5%	38.0%	48.3%	52.31%	55.7%	61.3%	69.0%				
32,000 - 32,999	51,498 - 53,106	20.0%	36.0%	46.7%	50.77%	54.3%	60.0%	68.0%				
33,000 - 33,999	53,107 - 54,716	17.5%	34.0%	45.0%	49.23%	52.9%	58.8%	67.0%				
34,000 - 34,999	54,718 - 56,325	15.0%	32.0%	43.3%	47.69%	51.4%	57.5%	66.0%				
35,000 - 35,999	56,326 - 57,934	12.5%	30.0%	41.7%	46.15%	50.0%	56.3%	65.0%				
36,000 - 36,999	57,934 - 59,544	10.0%	28.0%	40.0%	44.62%	48.6%	55.0%	64.0%				
37,000 - 37,999	59,545 - 61,153	7.5%	26.0%	38.3%	43.08%	47.1%	53.8%	63.0%				
38,000 - 38,999	61,154 - 62,762	5.0%	24.0%	36.7%	41.54%	45.7%	52.5%	62.0%				
39,000 - 39,999	67,763 - 64,372	2.5%	22.0%	35.0%	40.00%	44.3%	51.3%	61.0%				
40,000 - 40,999	64,373 - 65,981	0.0%	20.0%	33.3%	38.46%	42.9%	50.0%	60.0%				
41,000 - 41,999	65,982 - 67,590		18.0%	31.7%	36.92%	41.4%	48.8%	59.0%				
42,000 - 42,999	67,591 - 69,200		16.0%	30.0%	35.38%	40.0%	47.5%	58.0%				
43,000 - 43,999	69,201 - 70,809		14.0%	28.3%	33.85%	38.6%	46.3%	57.0%				
44,000 - 44,999	70,810 - 72,418		12.0%	26.7%	32.31%	37.1%	45.0%	56.0%				
45,000 - 45,999	72,418 - 74,028		10.0%	25.0%	30.77%	35.7%	43.8%	55.0%				
46,000 - 46,999	74,029 - 75,637		8.0%	23.3%	29.23%	34.3%	42.5%	54.0%				
47,000 - 47,999	75,638 - 77,246		6.0%	21.7%	27.69%	32.9%	41.3%	53.0%				
48,000 - 48,999	77,248 - 78,856		4.0%	20.0%	26.15%	31.4%	40.0%	52.0%				
49,000 - 49,999	78,857 - 80,465		2.0%	18.3%	24.62%	30.0%	38.8%	51.0%				
50,000 - 50,999	80,466 - 82,074		0.0%	16.7%	23.08%	28.6%	37.5%	50.0%				
51,000 - 51,999	82,075 - 83,684			15.0%	21.54%	27.1%	36.3%	49.0%				
52,000 - 52,999	83,685 - 85,293			13.3%	20.00%	25.7%	35.0%	48.0%				

## **Adjustment Percentage For Customer**

## MILEAGE WARRANTY PERCENTAGE TABLES

			-	TABLE 3										
MILEAGE	CONVERSION	CREDIT % TO CUSTOMER												
RUN	TO KM	64,373	80,467	96,560	104,607	112,654	128,747	160,934						
53,000 - 53,999	85,294 - 86,902			11.7%	18.46%	24.3%	33.8%	47.0%						
54,000 - 54,999	86,903 - 88,512			10.0%	16.92%	22.9%	32.5%	46.0%						
55,000 - 55,999	88,513 - 90,121			8.3%	15.38%	21.4%	31.3%	45.0%						
56,000 - 56,999	90,122 - 91,730			6.7%	13.85%	20.0%	30.0%	44.0%						
57,000 - 57,999	91,731 - 93,340			5.0%	12.31%	18.6%	28.8%	43.0%						
58,000 - 58,999	93,341 - 94,949			3.3%	10.77%	17.1%	27.5%	42.0%						
59,000 - 59,999	94,950 - 96,559			1.7%	9.23%	15.7%	26.3%	41.0%						
60,000 - 60,999	96,560 - 98,168			0.0%	7.69%	14.3%	25.0%	40.0%						
61,000 - 61,999	98,169 - 99,777			0.070	6.15%	12.9%	23.8%	39.0%						
62,000 - 62,999	99,778 - 101,387				4.62%	11.4%	22.5%	38.0%						
63,000 - 63,999	101,388 - 102,996				3.08%	10.0%	21.3%	37.0%						
64,000 - 64,999	102997 - 104,605				1.54%	8.6%	20.0%	36.0%						
65,000 - 65,999	104,606 - 106,215				0.00%	7.1%	18.8%	35.0%						
66,000 - 66,999	106,216 - 107,824				0.0070	5.7%	17.5%	34.0%						
67,000 - 67,999	107,825 - 109,433					4.3%	16.3%	33.0%						
68,000 - 68,999	109,434 - 111,043					2.9%	15.0%	32.0%						
69,000 - 69,999	111,044 - 112,652					1.4%	13.8%	31.0%						
70,000 - 70,999	112,653 - 114,261					0.0%	12.5%	30.0%						
71,000 - 71,999	114,262 - 115,781					0.070	11.3%	29.0%						
72,000 - 72,999	115,782 - 117,480						10.0%	28.0%						
73,000 - 73,999	117,481 - 119,089						8.8%	27.0%						
74,000 - 74,999	119,090 - 120,699						7.5%	26.0%						
75,000 - 75,999	120,700 - 122,308						6.3%	25.0%						
76,000 - 76,999	122,309 - 123,917						5.0%	24.0%						
77,000 - 77,999	123,918 - 125,527						3.8%	23.0%						
78,000 - 78,999	125,528 - 127,136						2.5%	22.0%						
79,000 - 79,999	127,137 - 128,745						1.3%	21.0%						
80,000 - 80,999	128,746 - 130,355						0.0%	20.0%						
81,000 - 81,999	130,356 - 131,964						0.070	19.0%						
82,000 - 82,999	131,965 - 133,573							18.0%						
83,000 - 83,999	133,574 - 135,183							17.0%						
84,000 - 84,999	135,184 - 136,792							16.0%						
85,000 - 85,999	136,793 - 138,401							15.0%						
86,000 - 86,999	138,402 - 140,011							14.0%						
87,000 - 87,999	140,012 - 141,620							13.0%						
88,000 - 88,999	141,621 - 143,230							12.0%						
89,000 - 88,999 89,000 - 89,999	143,231 - 144,839							12.0%						
90,000 - 90,999	144.840 - 146.448							10.0%						
91,000 - 91,999	146.449 - 148.508							9.0%						
92,000 - 91,999	148,509 - 149,667							8.0%						
93,000 - 93,999	149,668 - 151,276							7.0%						
94,000 - 94,999	151,277 - 152,886							6.0%						
95,000 - 95,999 95,000 - 95,999	152,887 - 154,495							5.0%						
96,000 - 96,999	154,496 - 156,104							4.0%						
97,000 - 97,999	156,105 - 157,714							3.0%						
98,000 - 98,999	154,715 - 159,323							2.0%						
99,000 - 99,999	159,324 - 160,932							1.0%						
100,000 & Over	160,933 & Over							0.0%						



## For tires with 2/32s (1.6mm) of tread remaining, the Treadwear Warranty calculation is simply the kilometres ran against the kilometres warrantied for that particular pattern.

Kilometres Ran / Warrantied Kilometres = % Miles Kilometres (as a decimal)

1 - % Kilometres Ran = % Kilometres Not Used\* \*(as a decimal- converted to a %, this is the warranty credit) Example:

- Kinergy ST (113,000 KM warranty) reaches 2/32s at 80,000 KM
- 80,000 KM / 113,000 KM warranty = 0.71 (71%)
- 1 0.71 = 0.29 (29%)
- A 29% credit is due, and credit is based on dealers current selling price of the same tire in the same size.

# For tires with 3/32s (2.6mm) of tread remaining, the Treadwear Warranty calculation includes a projection of the remaining tread depth before the tire is completely worn out at 2/32s (1.6mm) remaining.

Total Kilometres / (Original Tread Depth - Remaining Tread Depth) = Kilometres per 1/32

Total Kilometres + Kilometres per 1/32 = Projected Kilometres

Projected Kilometres / Warrantied Kilometres = % Kilometres Ran (as a decimal)

1 - % Kilometres Ran = % Kilometres Not Used (as a decimal- converted to a %, this is the warranty credit) Example:

- Kinergy ST (113,000 KM warranty) reaches 3/32s at 65,000 KM
- 65,000 KM / (8.5 3) = 11,704 KM per 1/32
- 65,000 KM + 11,704 KM per 1/32 = 76,000 projected KM
- 76,000 / 113,000 = 0.68 (68%)
- 1 0.68 = 0.32 (32%)
- A 32% credit is due, and credit is based on dealers current selling price of the same tire in the same size.

# For tires with 4/32s (3.2mm) of tread remaining, the Treadwear Warranty calculation includes a projection of the remaining tread depth before the tire is completely worn out at 2/32s (1.6mm) remaining.

Total Kilometres / (Original Tread Depth - Remaining Tread Depth) = Kilometres per 1/32

Total Kilometres + (2 X Kilometres per 1/32) = Projected Kilometres

Projected Kilometres / Warrantied Kilometres = % Kilometres Ran (as a decimal)

1 - % Kilometres Ran = % Kilometres Not Used (as a decimal- converted to a %, this is the warranty credit) Example:

- Kinergy ST (113,000 KM warranty) reaches 4/32s at 65,000 KM
- 65,000 KM / (8.5 4) = 14,630 KM per 1/32
- 65,000 KM + (2 X 14,630 KM per 1/32) = 93,600 projected KM
- 93,600 / 113,000 = 0.83 (83%)
- 1 0.83 = 0.17 (17%)
- A 17% credit is due, and credit is based on dealers current selling price of the same tire in the same size.



5770 Hurontario St., Unit 310 Mississauga, ON, L5R 3G5 Tel: (905) 463-9802 Fax: (905) 463-9792 www.laufenn.com/ca





