

# Important Safety Warning

Disregarding any of the safety precautions and instructions contained in this information sheet may result in tire failure or explosion causing serious personal injury or death.

**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 2/32".
- Never overload your vehicle, check tire load carrying capacity or vehicle owner's manual for the maximum recommended load.

## TIRE INFLATION PRESSURE

**Warning :** 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 RMA (Rubber Manufacturers Association) show:

- Only 9% of vehicles had all 4 tires properly inflated.
- 50% of vehicles had at least one tire under inflated.
- 19% of vehicles had at least one tire under inflated by 8 PSI.
- 26% of vehicles had at least one tire under inflated by 6 PSI.
- 38% of vehicles had at least one 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 mode 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 affect 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, before doing any driving. At all times visually check tires for nails or other objects embedded in the tread which can cause 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 center of tire tread and make the tire more susceptible to road hazards.

**Automated Tire Inflation System (ATIS) or Tire Pressure Monitoring System (TPMS):** These systems need to be properly installed and maintained to deliver the benefits they provide. ATIS or TPMS units are NOT a replacement for monthly tire pressure checks with a tire gauge. Tire pressure should be manually adjusted accordingly with temperature fluctuations.

## 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 Hankook authorized dealer. Uneven wear can lead to internal damage or separation.

## 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.

## SPEED

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 the repaired tires.

Category	Maximum Speed	
G	90 km/h	55 mph
J	100 km/h	62 mph
K	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
O	160 km/h	99 mph

Speed symbol can be shown from the tire size for example P205/60R15 90 (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
Y	300 km/h	186 mph

### 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 inches 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 MOUNTING

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 Rubber Manufacturers Association 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.

### ALIGNMENT

Proper alignment is essential in providing optimal tire wear and vehicle traction/handling. Vehicle manufacturers recommendations should be followed when setting alignment. Alignment adjustments should be made with the truck loaded when possible. It is important to have steer, drive and trailer positions aligned properly.

### TIRE ROTATION

Tires should only be rotated when necessary or when irregular wear is experienced. Vehicle manufacture rotation pattern recommendations should be followed. There is no restriction on criss cross rotation. Directional tires should be mounted in the direction of rotation. Rotating tires to spin in the opposite direction of the original position can be beneficial to combat irregularly worn tires.

### TIRE REPAIR

Make sure any repair shall be done by a specially trained person who knows proper repair and inspection procedure. Never repair tires worn below the treadwear indicators (2/32nds of an inch of tread remaining tread depth). Punctures through the tread can be repaired if they are not too large, but punctures to the sidewall should not be repaired at any time. Tire's internal structural damage may occur during the service, even if the tire was properly repaired.

### SERVICE ASSISTANT OR CUSTOMER SATISFACTION

First contact the nearest Hankook Dealer. For the dealer information or additional technical information, call the toll-free customer technical service number: 1-800-HANKOOK or log on to Hankook Tire Web Site: [www.hankooktireusa.com](http://www.hankooktireusa.com)

# Limited Warranty

## WARRANTY TERMS

This limited warranty applies to the original purchaser of any new tire manufactured by HANKOOK Tire Co., Ltd 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, 2016.
- The tire is a size, load rating and speed rating equal to 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.

## 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 2/32" remaining tread), Hankook will give a credit on the following conditions:

1. 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. Applicable taxes on the new tire and cost of mounting, balancing and any other charges in connection with the replacement of the tire are required to be paid by the owner.
  2. 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 pre-determined adjustment price for the tire (excluding taxes) by the percentage of original tread depth remaining on the tire.
- Free replacement workmanship warranty is not applicable to snow tires.

## WHAT IS NOT COVERED

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

- Outside of the Continental United States.
- Willful Abuse / Collision / Wreck / Fire.
- Continued use while flat or severe under/over inflation.
- Road Hazards including without limitation, puncture,

cut, impact break, stone drill, bruise, bulge, snag, collision.

- Premature or irregular wear due to vehicle mechanical reason.
  - Conditions resulting from without limitation, improper mounting/demounting, under inflation, improper tire size, improper repair, defect in vehicle, abuse.
  - Ozone or weather cracking on tires over four (4) years old from the date of manufacture.
  - Ride disturbance complaints after 2/32 tread wear or 1 year from date of purchase, whichever occurs first.
  - With less than 2/32" remaining depth.
  - With the serial number cut or buffed.
  - Racing and Misapplication.
  - Tires 6 years or older from the date of manufacture or 5 years or older from the date of purchase.
  - Loss of time or use, inconvenience or any incidental or consequential damage.
- \* Note: Consequential damage mentioned above may not apply to you based on States limitation.

## OWNER'S GENERAL OBLIGATION

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

- Present the tire to an authorized Hankook dealer in the Continental United States of America.
- Submit or present a copy of the original purchase receipt.
- Complete and sign a Hankook Claim Form which is available at any authorized dealer.
- End users should complete the warranty card which is available at authorized Hankook dealers for tread wear mileage warranty and mail it to Hankook Tire America Corp. (1450 Valley Road, Wayne NJ 07470. Attn: Technical Department) within 30 days from the date of purchase.
- If the tire owner abuses the tires by failing to do the following, but not limited to observe safety warnings, maintain proper inflation pressure, maintain vehicle alignment and tire rotation, expected tire performance or life may not be achieved and your safety cannot be ensured.

## CASING WARRANTY

1. Casing of Hankook steel radial truck & bus tires are warranted when tire becomes unserviceable or unretreaded due to factors within manufacturer's condition, Hankook will provide predetermined casing allowance.

2. Casing warranty is valid through the 2nd retreaded life for five (5) years from the date of manufacture. (AL11, AL07+, DL11 casing warranty is valid through the 3rd retreaded life for seven (7) years from the date of manufacture).
- \* E3 wide (DL07 & TL07) casing warranty valid through 1st retread for five (5) years from date of manufacture.
3. Retreading allowance is warranted for some limited products besides casing policy based upon remaining casing allowance.
4. Tires used in mining & logging service are not covered under this warranty.
5. Casing & retreading allowance are as follows:

### CASING ALLOWANCE

SIZE	CASING ALLOWANCE
8R19.5, 225/70R19.5	\$30.00
245/70R19.5, 265/70R19.5	\$30.00
10R22.5	\$50.00
255/70R22.5, 275/70R22.5	\$65.00
315/80R22.5	\$75.00
10.00R20	\$70.00
11.00R20, 12.00R20, 12.00R24	\$80.00
12R22.5	\$85.00
385/65R22.5, 425/65R22.5, 445/65R22.5	\$85.00
295/75R22.5, 11R22.5	\$90.00
285/75R24.5, 11R24.5	\$95.00
445/50R22.5	\$110.00

### RETREADING ALLOWANCE

TREAD DEPTH REMAINING (Inches)	TOTAL ALLOWANCE RETREADED TIRES (Retread Allowance + Casing Allowance)
More than 14/32	\$45.00 + Casing Allowance
8/32 to 14/32	\$30.00 + Casing Allowance
Less than 8/32	Casing Allowance Only

- \*For 19.5 inches or smaller sizes, only casing allowances warranted.
- \*Tires used in mining and logging service are not covered under this warranty.

### DISCLAIMER

This warranty, or any warranty stated or referred to herein, is exclusive and in lieu of any other warranty regarding the quality of Hankook tires, whether expressed or implied and remedies for breach thereof shall be limited to those specifically provided herein. Any warranty of merchantability or fitness for any particular purpose, if made, is limited in duration to the effective time period of this limited warranty.

### ADDITIONAL INFORMATION OR CUSTOMER SERVICE

If you have any question on 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 AMERICA CORPORATION  
1-800-HANKOOK  
1450 Valley Road, Wayne, NJ 07470

For warranty information, please visit [www.hankooktireusa.com](http://www.hankooktireusa.com) or call 1-800-HANKOOK.

# Claim Adjustment Procedure

**For all claims for adjustment, a claim form must be filled out. Completed claim form shall be mailed to Hankook Tire America Corp. office. Do not ship tires to Hankook. Hankook reserves the right to demand physical inspection of the tires on which adjustment is claimed. If Hankook exercises its right to inspect, it will do so by sending a written request to ship the tires to Hankook's Claim Center.**

## **A. If the examination shows that the tire is adjustable under the terms of our Warranty**

1. Be sure that the tire returned by the consumer bears our name and DOT number.
2. Measure the remaining tread depth in 32nds of an inch. Be sure to measure in grooves nearest the center line of the tire.
3. Refer to ORIGINAL TREAD DEPTH for the size and type of the returned tire.  
Use the ORIGINAL TREAD DEPTH CHART to determine the percentage of credit due based on remaining tread depth.
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**

See example shown on page 21. 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 center in the following manner.

1. Clearly state dealer's name.
2. Mark over identification (DOT) number with crayon and make clearly legible (Disregard if DOT has been cut & sent in with claim).
3. Tire condition - circle area of failure (a two inch crayon mark around the condition). Ride complaints should be marked as "O.R."
4. Claim number close to identification number using the last two digits of claim number. Example: If claim number is "H-00123" and the item is number "1", then the number you would mark on the tire would be "23-1".
5. Attach a copy of all claim forms to the packing list vehicle alignment and tire rotation, expected tire packing list.

## **D. Forwarding claim forms to Hankook**

Retain "Dealer's File Copy" for your records and forward all other copies to:

1. Western Area (AK, AZ, CA, CO, HI, ID, MT, NM, NV, OR, UT, WA, WY)

Hankook Tire America Corp.  
Attn: Technical Department  
11555 Arrow Route  
Suite 105  
Rancho Cucamonga, CA 91730

2. Other Areas

Hankook Tire America Corp.  
Attn: Technical Department  
1450 Valley Road  
Wayne, New Jersey 07470

## **E. For photo inspection**

Accumulation of 30 tires or less: Enclose cut-out DOT numbers and a photograph of the tire with the claim form.

When an adjustment is received, Hankook will... Review the claim within thirty (30) days and either issue credit or request the tires to be shipped to our claim center 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.

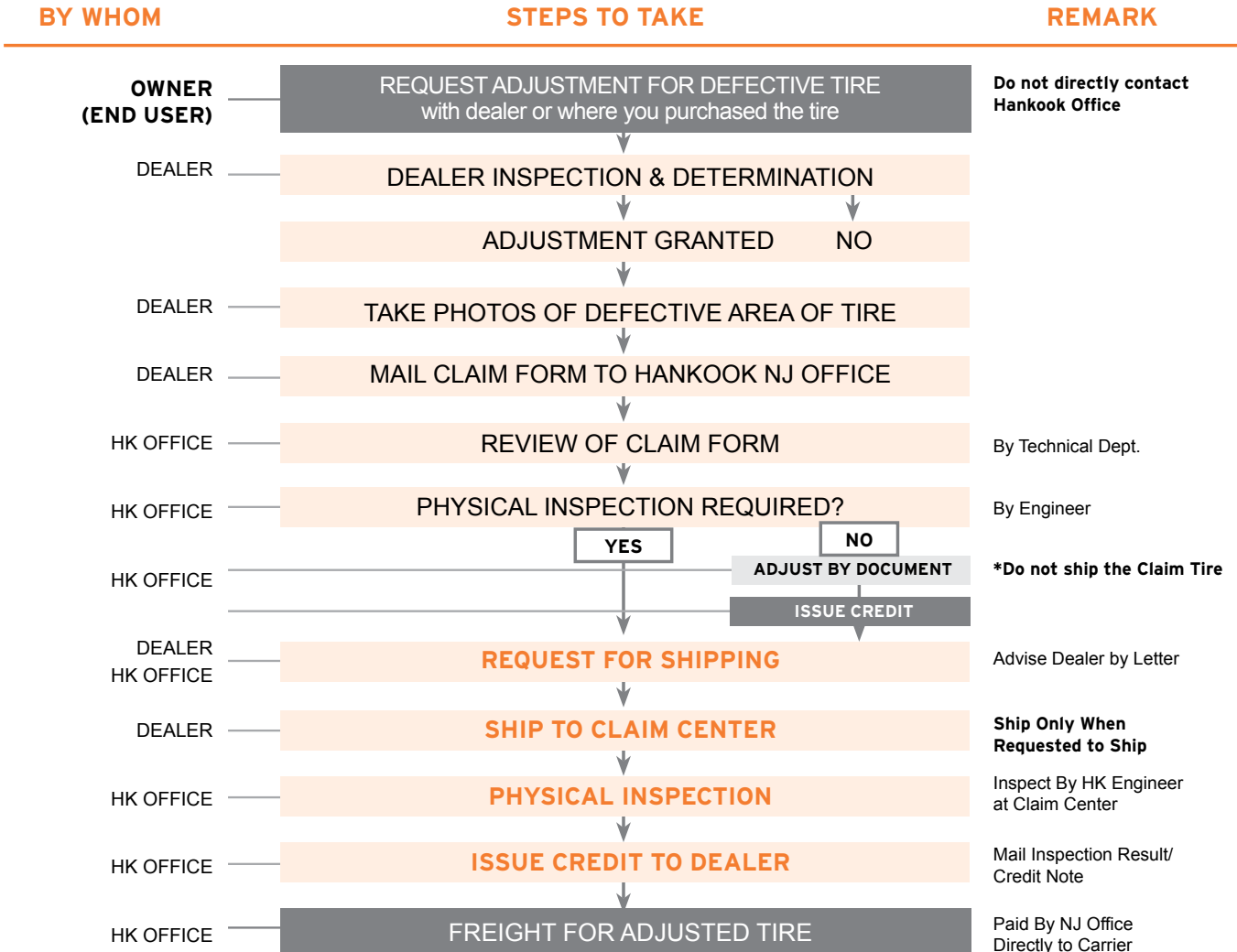
(NOTE: DO NOT send tires to our claim centers unless you are requested to do so.)

Tires must be held by you for thirty days or until credit 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.

**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.**

**Remember :**

- 1. 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.
- 2. 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.
- 5. The result of physical inspections by Hankook will prevail over your findings to the contrary subject to your right to legally contest our findings.
- 6. Where physical inspection is required, please refer to freight policy for shipping instruction and for tire marking.



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



# TIRE CLAIM FORM

**HANKOOK TIRE AMERICA CORP.**  
**Technical Department**  
 1450 Valley Road, Wayne NJ 07470  
 Tel: 1-800-HANKOOK (426-5665)

DATE OF CLAIM
/ 2 /

Pattern Name : 1 \_\_\_\_\_

THIS FORM MUST BE ACCURATELY COMPLETED BY THE DEALER AND SIGNED BY OWNER USING THE PRODUCT. INCOMPLETE FORMS WILL NOT BE ACCEPTED.

**OWNER'S COPY**

**H 1234567**

DISTRIBUTOR 3		DEALER 4		FLEET (Commercial Use Only) 5		OWNER-USER 6	
NAME :		NAME :		NAME :		NAME :	
ADDRESS :		ADDRESS :		ADDRESS :		ADDRESS :	
Phone Number :		Phone Number :		Phone Number :		Phone Number :	
ACCT# :		ACCT# :		ACCT# :		Email :	

VEHICLE INFORMATION														
YEAR	7	MAKE	8	MODEL	9	INSTALL DATE	M / 10	Y	INSTALL MILES	11	REMOVAL MILES	12	TOTAL MILES	13
VEHICLE USAGE (NORMAL / COMMERCIAL / OFFROAD / RACING / ETC.)				14		ORIGINAL EQUIPMENT		YES <input type="checkbox"/>	NO <input type="checkbox"/>	15	VIN NUMBER		16	

ITEM NO.	SIZE / TYPE / PLY	FOR OFFICE USE ONLY	MATERIAL NO.	MFG'S SERIAL NO. (Commercial Use Only)	D.O.T. NUMBER	PSI	32NDS REMAINING	RFV or Balance WT (OZ/GR)	Tire Position (FL,FR,RR,RL)	DESCRIPTION OF DEFECT	Ref.Code
1											
2	17		18	19	20	21	22	23	24	25	
3											
4											
5											
6											

\*OTHER, PLEASE DESCRIBE: 26 \_\_\_\_\_

I hereby certify that the above described merchandise was sold in New/Unused condition to the Owner-User identified above and that all the foregoing statements are actually correct. Having discussed this adjustment claim in detail with the Owner-User, I am convinced that the merchandise presented for adjustment was not involved in a motor vehicle accident.

DEALER'S SIGNATURE 27 \_\_\_\_\_

I hereby certify that I am the original Owner-User of the above described merchandise was not involved in a motor vehicle accident and that all the foregoing statements are factually correct.

OWNER-USER'S SIGNATURE 28 \_\_\_\_\_

TIRES MUST BE HELD UNTIL FURTHER NOTICE, OR UNTIL CREDIT IS RECEIVED. SHOULD TIRES BE REQUESTED FOR INSPECTION AND BE UNAVAILABLE, ADJUSTMENTS CREDIT WILL NOT BE ISSUED.

**INSTRUCTIONS :** 30 OR MORE TIRES CALL TECHNICAL DEPARTMENT.  
 PLEASE INSERT : 1.CUT OUT D.O.T. NO. 2.PHOTOS SHOWING DEFECTIVE PARTS  
 RETAIN WHITE COPY FOR YOUR RECORDS.  
 RETURN BALANCE OF SET TO : **HANKOOK TIRE AMERICA CORP.**

HK-C-FORM 01/2012

## NOTE : Please fill in completely the following items

- |  |  |
|--|--|
| <ol style="list-style-type: none"> <li>1. Pattern Name</li> <li>2. Month, Day, &amp; Year of Claim</li> <li>3. Distributor's Contact Information</li> <li>4. Dealer's Contact Information</li> <li>5. Fleet (commercial use only) Contact Information</li> <li>6. Owner's Contact Information</li> <li>7. Vehicle Year</li> <li>8. Vehicle Make</li> <li>9. Vehicle Model</li> <li>10. Tire Installation Date</li> <li>11. Install Miles</li> <li>12. Removal Miles</li> <li>13. Total Miles</li> <li>14. Vehicle Usage</li> </ol> | <ol style="list-style-type: none"> <li>15. Original Equipment (Yes/No)</li> <li>16. Vin Number</li> <li>17. Size, Type, Ply-Rating of Tire</li> <li>18. Material Number</li> <li>19. MFG's Serial Number (commercial use only)</li> <li>20. D.O.T. Number of Tire</li> <li>21. Air Pressure Used</li> <li>22. Remaining Tread Depth (Inch)</li> <li>23. Road Force Measurement or Total Balance Weight</li> <li>24. Tire Position</li> <li>25. Description of Defect</li> <li>26. Details and Damages if Any Defect</li> <li>27. Signature of Dealer</li> <li>28. Signature of Owner (User)</li> </ol> |
|--|--|



## Freight Policy

1. Do not ship tires to Hankook's Claim Centers unless we requested you to do so. Hankook Tire America Corp. will pay freight charges for all adjustment shipments requested by Hankook. 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.  
This should reduce the freight bill by 40% to 60%.
2. When writing the bill of lading:
  - A. Indicate Hankook Tire America Corp, 1450 Valley Road, Wayne, NJ 07470 as the 3rd party to be billed
  - B. The classification you assign to the adjustment tires should be: "Class #60, Item #196000, Scrap Rubber Tires - having a value only for reclamation of raw material at \$.90 per pound".
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
4. If you wish to have rejected tires returned to you, please so indicate in the comments section of the Hankook Tire Claim Form. Any tires that you request to be returned after a physical inspection will be shipped back to you at your expense. Otherwise, all tires not accompanied with a return request will be scrapped after inspected and rejected.
5. Do not palletize tires.
6. Please use one of the following freight companies to ship tires/tubes to Hankook's Claim Centers.  
  
To: Dayton, NJ  
18 Thatcher Road  
Dayton, NJ 08810  
• Con-way  
• YRC  
  
To: Rancho Cucamonga, CA  
11555 Arrow Route Suite 105  
Rancho Cucamonga, CA 91730  
• Con-way  
• YRC  
  
\*California and Nevada only use Con-Way.

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.

## General Terms & Policies

**This Marketing Policy applies to all Hankook brand tires distributed by Hankook Tire America Corp. In this Marketing Policy, discounts and credits vary on the categories of products.**

### Following categories are used:

1. **PCR** : Passenger Car Radial Tires  
(Including Z36: P235/75R15 XL, Dynapro AT & Dynapro AS: P-Metric, Radial RA08)
2. **LTR** : Light Truck Radial Tires
3. **TBR** : Medium Truck Radial Tires (Tires over 17.5")



# Credit Percentage Table 1

Remaining Tread Depth  (1/32")	ORIGINAL TREAD DEPTH (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

Remaining Tread Depth  (1/32")	ORIGINAL TREAD DEPTH (1/32")																			
	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
2	0	0	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	3	3
4	18	17	15	14	13	13	12	11	11	10	10	9	9	8	8	8	7	7	7	7
5	27	25	23	21	20	19	18	17	16	15	14	14	13	13	12	12	11	11	10	10
6	36	33	31	29	27	25	24	22	21	20	19	18	17	17	16	15	15	14	14	13
7	45	42	38	36	33	31	29	28	26	25	24	23	22	21	20	19	19	18	17	17
8	55	50	46	43	40	38	35	33	32	30	29	27	26	25	24	23	22	21	21	20
9	64	58	54	50	47	44	41	39	37	35	33	32	30	29	28	27	26	25	24	23
10	73	67	62	57	53	50	47	44	42	40	38	36	35	33	32	31	30	29	28	27
11	82	75	69	64	60	56	53	50	47	45	43	41	39	38	36	35	33	32	31	30
12	91	83	77	71	67	63	59	56	53	50	48	45	43	42	40	38	37	36	34	33
13	100	92	85	79	73	69	65	61	58	55	52	50	48	46	44	42	41	39	38	37
14		100	92	86	80	75	71	67	63	60	57	55	52	50	48	46	44	43	41	40
15			100	93	87	81	76	72	68	65	62	59	57	54	52	50	48	46	45	43
16				100	93	88	82	78	74	70	67	64	61	58	56	54	52	50	48	47
17					100	94	88	83	79	75	71	68	65	63	60	58	56	54	52	50
18						100	94	89	84	80	76	73	70	67	64	62	59	57	55	53
19							100	94	89	85	81	77	74	71	68	65	63	61	59	57
20								100	95	90	86	82	78	75	72	69	67	64	62	60
21									100	95	90	86	83	79	76	73	70	68	66	63
22										100	95	91	87	83	80	77	74	71	69	67
23											100	95	91	88	84	81	78	75	72	70
24												100	96	92	88	85	81	79	76	73
25													100	96	92	88	85	82	79	77
26														100	96	92	89	86	83	80
27															100	96	93	89	86	83
28																100	96	93	90	87
29																	100	96	93	90
30																		100	97	93
31																			100	97
32																				100

# Load Inflation Pressure Tables

Wide Base, Tubeless										
Tire size Tire Designation		The Load Limits (lbs.) at Various Cold Inflation Pressures (psi) (The pressure is minimum for the load)								
		80	85	90	95	100	105	110	120	130
385/65R22.5	S	6940	7350	7650	8050	8230	8510	8820	9050	9370(J)
425/65R22.5	S	8270	8740	9100	9370	9790	10100	10500(J)	10700	11400(L)
445/65R22.5	S	9090	9480	9870	10200	10600	11000	11400	11700	12300(L)
445/50R22.5	S	7310	7680	8030	8390	8740	9090	9370(J)	10200(L)	

Tube Type												
Tire size Tire Designation		The Load Limits (lbs.) at Various Cold Inflation Pressures (psi) (The pressure is minimum for the load)										
		80	85	90	95	100	105	110	115	120	125	130
7.50R15TR	D	2460	2550	2640	2755(E)	2865	2975	3085(F)				
	S	2580	2690	2800	2910(E)	3040	3170	3305(F)				
8.25R15TR	D	2930	3040	3150	3260	3360	3470	3570(G)				
14PR	S	3080	3200	3340	3470	3590	3720	3830	3960	4070(G)		
8.25R15TR*	D				4080	4215	4340	4465	4590	4710	4830(J)	
18PR	S				4125	4275	4420	4565	4700	4835	4970(J)	
10.00R15TR	D	3980	4130	4300	4470(G)	4640	4805(G)	4990	5175	5355(H)	5435(J)	
	S	4170	4370	4540(F)	4715	4890	5070(G)	5270	5470	5670(H)	5905(J)	
8.25R20	D	3550(E)	3690	3820	3950(F)	4070	4200	4320(G)				
	S	3730	3890	4050(E)	4210	4350	4500(F)	4640	4790	4920(G)		
9.00R20	D	4200	4360	4520(F)	4670	4820	4970(G)					
	S	4410	4610(E)	4790	4970	5150(F)	5320	5490	5670(G)			
10.00R20	D	4760	4950	5205	5415(G)	5625	5840(G)	5895	5950	6005(H)		
	S	4990	5220	5510(F)	5730	5950	6175	6320	6465	6610(H)		
10.00R22	D	5070	5260	5510	5675(G)	5840	6005(G)	6205(H)	6405	6610(H)		
	S	5310	5550	5840(F)	6095	6350	6610(G)	6790	6970	7160(H)		
11.00R20	D	5190	5390	5675(F)	5785	5895	6005	6265	6525	6780(H)		
	S	5450	5690	6005(F)	6205	6405	6610(G)	6870	7130	7390(H)		
11.00R22	D	5520	5730	5840(F)	6095	6350	6610(G)	6790	6970	7160(H)		
	S	5790	6040	6395(F)	6650	6910	7160(G)	7380	7600	7830(H)		
12.00R20	D	5910	6140	6360	6610(G)	6790	6970	7160(H)	7390	7610(J)		
	S	6200	6480	6740	7160(G)	7380	7600	7830(H)	8050	8270(J)		
12.00R24	D	6650	6910	7160	7390(G)	7610	7830	8050(H)	8300	8540(V)		
	S	6980	7280	7580	8050(G)	8310	8570	8820(H)	9100	9370		
13/80R20	D			6315	6535	6745	6955	7165(J)				
	S			7085	7340	7570	7815	8045(J)				
14/80R20	S			7595	7860	8110	8365	8610	8850	9095(J)		

\*OPERATING SPEED LESS THAN 55 MPH

Tire load limits at various inflation pressures are based upon Tire and Rim Association (TRA) standards and tables, except where there is no specification established by the TRA. In these few cases, the tire design is based upon the European Tire and Rim Technical Organization (ETRTO) whose standards govern these tire designs. To obtain recommendations for tires run in non-standard applications, customers and dealers should contact the Hankook Technical Service Department.

## Tubeless

Tire size Tire Designation		The Load Limits (lbs.) at Various Cold Inflation Pressures (psi) (The pressure is minimum for the load)										
		80	85	90	95	100	105	110	115	120	125	130
8R19.5	D	2610	2755	2865	2975	3085	3195	3305				
	S	2835	2955	3075	3195	3305	3415	3525				
215/75R17.5	D	3198	3350	3500	3648	3798	3945	4095	4245	4393	4540	
	S	3375	3540	3695	3860	4010	4180	4330	4495	4650	4805	
235/75R17.5	D	3970	4170	4365	4555	4745	4935	5125	5310	5495	5675	
	S	4200	4410	4615	4820	5025	5225	5420	5620	5810	6005	
245/70R17.5	D	3970	4170	4365	4555	4745	4935	5125	5310	5495	5675	
	S	4200	4410	4615	4820	5025	5225	5420	5620	5810	6005	
10R22.5	D	4230	4410	4585(F)	4760	4940(F)	5075(G)	5210	5355			
	S	4480	4675(E)	4850	5025	5205(F)	5360	5515	5675(G)			
11R22.5	D	4760(F)	4950	5205(F)	5415	5625	5840(G)	5895	5950	6005(H)		
	S	4990	5220	5510(F)	5730	5950	6175(G)	6320	6465	6610(H)		
11R24.5	D	5070	5260	5510	5675	5840	6005(G)	6205	6405	6610(H)		
	S	5310	5550	5840	6095	6350	6610(G)	6790	6970	7160		
12R22.5	D	5190	5390	5675(F)	5785	5895	6005(G)	6265(H)	6525	6780(H)		
	S	5450	5690	6005	6205	6405	6610	6870	7130	7390(H)		
225/70R19.5	D	3000(E)	3115	3245	3415(F)	3490	3615	3750(G)				
	S	3195(E)	3315	3450	3640(F)	3715	3845	3970(G)				
245/70R19.5	D	3415	3515	3655	3860(F)	3940	4075	4300(G)	4345	4540(H)		
	S	3640	3740	3890	4080(F)	4190	4335	4540(G)	4620	4805(H)		
265/70R19.5	D	3750	3930	4095	4300	4405	4415	4675(G)				
	S	3970	4180	4355	4540	4685	4850	5070(G)				
285/70R19.5	D				4850	5070	5290	5435	5555	6575(H)		
	S				5160	5395	5635	5785	5980	6175(H)		
245/75R22.5	D	3640	3615	3765	3970	4055(G)						
	S	3860	3975	4140	4300	4455	4610	4675(G)				
265/75R22.5	D	3860	4040	4205	4410	4525	4685	4805(G)				
	S	4300	4440	4620	4805	4975	5150	5205(G)				
255/70R22.5	D	3970	4110	4275	4410	4455	4610	4675(G)	4915	5070(H)		
	S	4190	4370	4550	4675	4895	5065	5205(G)	5400	5510(H)		
275/70R22.5 16PR	D	4190	4410	4685	4905	5115	5400	5610	5895	6105	6395(H)	
	S	4550	4785	5095	5325	5555	5865	6095	6405	6635	6940(H)	
295/75R22.5	D	4540	4690	4885	5070(F)	5260	5440	5675(G)	5795	6005(H)		
	S	4940	5155	5370	5510(F)	5780	5980	6175(G)	6370	6610(H)		
315/80R22.5* 20PR	D	5535	5750	5960	6165	6370	6570	6770	6965	7160(J)	8025	8225(L)
	S	6225	6495	6760	7020	7280	7530	7780	8025	8270(J)	8275	9000(L)
315/80R22.5* 22PR	D		6140	6360	6645	6855	7065	7330	7540	7805	7935	8255(M)
	S		7450	7705	8045	8300	8555	8885	9125	9445	9610	10000(M)
285/75R24.5	D	4540	4740	4930	5205(F)	5310	5495	5675(G)	5860	6175(H)		
	S	4940	5210	5420	5675(F)	5835	6040	6175(G)	6440	6780(H)		