

Dealer stamp

Goodyear Dunlop Tyres UK Limited

TyreFort 88-98 Wingfoot Way Birmingham B24 9HY Telephone +44 (0)121 306 6000 Telefax +44 (0)121 306 6310

For more information please call your local Goodyear Dunlop truck tyre division.

NEXT TREAD

RETREAD TYRE LINE BY GOODYEAR DUNLOP

Country	Telephone Number
Austria	00 43 1 614 04 2100
Belgium	00 32 3 820 3313
Bulgaria	00 359 2 970 1915
Czech Republic	00 420 234 092 777
France	00 33 1 47 16 59 59
Germany	00 49 6181 68 2055
Great Britain	00 44 121 306 6000
Greece	00 30 210 264 0540
Hungary	00 36 23 514 417
Ireland	00 353 1 6238500
Italy	00 39 0257521
Luxembourg	00 352 8199 3111
Middle East	00 971 4 3329 989
Morocco	00 212 22 769 950
Netherlands	00 31 30 6015900
Poland	00 48 22 571 5900
Portugal	00 351 210 349 000
Romania	00 40 21 231 58 66
Russia	00 7 095 720 6655
Slovakia	00 421 2 4820 7855
Slovenia	00 386 4 2077 000
Spain	00 34 91 746 18 40
Sweden / Denmark / Norway / Finland / Baltics	00 46 8 466 20 00
Switzerland	00 41 44 947 85 71
Turkey	00 90 212 329 5032

NEXT TREAD
Innovative Retreading Solutions



CONTENTS

WHY CHOOSE RETREADS?

ECONOMY	4
SAFETY	4
ENVIRONMENT	4
SERVICE	5
QUALITY	6
TECHNOLOGY	7
THE FOUR LIVES OF A TYRE	8
2004 FACTS AND FIGURES	10

NEXT TREAD PRODUCT RANGE

LONG HAUL	16
REGIONAL HAUL	18
MIXED SERVICE	20
CITY	22

CONTACT DETAILS	24
-----------------	----



WHY CHOOSE RETREADS?

ECONOMY

The fact is that high technology Goodyear Dunlop retreaded tyres offer just as good mileage potential as new, first-life tyres. And at a cost of approximately one-third less, the economic argument for choosing retreads is rock solid. But there are further benefits, too.

SAFETY

The first is that government-sponsored studies have proved that high quality retread tyres are every bit as reliable, durable and resistant to failure as their new tyre counterparts. Meaning the safety standards which have made us industry leaders are upheld by all our retreaded tyres.

ENVIRONMENT

The second major benefit concerns the environment – and our impact upon it. Tyre disposal is now a major issue. No longer can old tyres simply be buried in landfill sites. We need to make sure that each and every tyre lives and works for as long as it possibly can – thereby ensuring the maximum possible return from all the natural resources and energy used to create it, and the very minimum financial and environmental cost at disposal.

SERVICE

As a 'full service' tyre supplier, Goodyear Dunlop retread products ideally complement sales of our new, first life tyres. Today, most truck operators choose to run a mixture of new and retreaded tyres, so whatever their individual preferences and tyre mix, Goodyear Dunlop can meet each and every customer's needs exactly.

Goodyear Dunlop is also a leader in offering the road transport industry fully comprehensive 'cradle-to-grave' tyre management services. Innovative and cost-effective, our TruckForce, FleetOnlineSolutions, TvTrack and ServiceLine 24h packages can quickly determine the most productive tyre solutions for your fleet, including the ideal mix between new and retreaded tyres. From new tyre acquisition to retreads and, ultimately, casing disposal, Goodyear Dunlop can handle it all.

> *TvTrack is Goodyear Dunlop developed software which helps to optimize truck tyre performance.*

> *24 hours a day, 7 days a week, Europe-wide roadside assistance for minor and major tyre repairs or even a complete tyre change.*

> *TruckForce: a Pan-European truck tyre management network. Unrivalled service standards. Expert assistance and information.*



QUALITY

Benefiting from advanced design, premium materials and top quality construction techniques, Goodyear and Dunlop casings naturally make excellent foundations for retreading. And we insist on upholding these standards across all our retreads:

Every casing considered for retreading by Goodyear Dunlop has been inspected twice; once at the point of collection, and once upon arrival at our factory. If we consider the casing to be in any way compromised, it goes for scrap there and then.

Once a casing has passed inspection it is individually logged on our computerized casing management system – allowing us to monitor and track every stage of its life from retreading, throughout its future service on the road, to its disposal.

With the retreading process complete, every tyre is then subjected to a full inflation test and a detailed x-ray examination to guarantee that it's 100% up to specification and the quality standards we demand.

So, whenever you choose a Goodyear or Dunlop retread we'll confidently guarantee that only a premium quality casing, such as from Goodyear Dunlop, will be used. This way, you'll feel completely assured that you've bought a first-class product, able to deliver a mileage potential fully equivalent to new, first-life tyre models.

NEXT TREAD TECHNOLOGY

Now much more popular than precures, the **mould cure** process takes an existing casing and fully replaces the whole exterior surface area of the tyre, from one sidewall bead to the other.

A process carried out at higher temperatures, these 'hot cure' retreads represent the ultimate in mileage potential, reliability and operating safety.

MOULD CURE RETREAD PROCESS

In Next Tread's mould cure system, non-vulcanized tread rubber is applied to a buffed tyre. The tyre is then heated in a mould, where the rubber vulcanizes and forms the new tread design. After the mould cure process is completed, Goodyear Dunlop examines the tyre. This final inspection ensures that only tyres that meet Goodyear Dunlop's high standards leave the retread plant.

> *Hot cure retreads represent the ultimate in mileage potential, reliability and operating safety.*

> *State of the art carcass inspection using x-ray or shearograph equipment.*

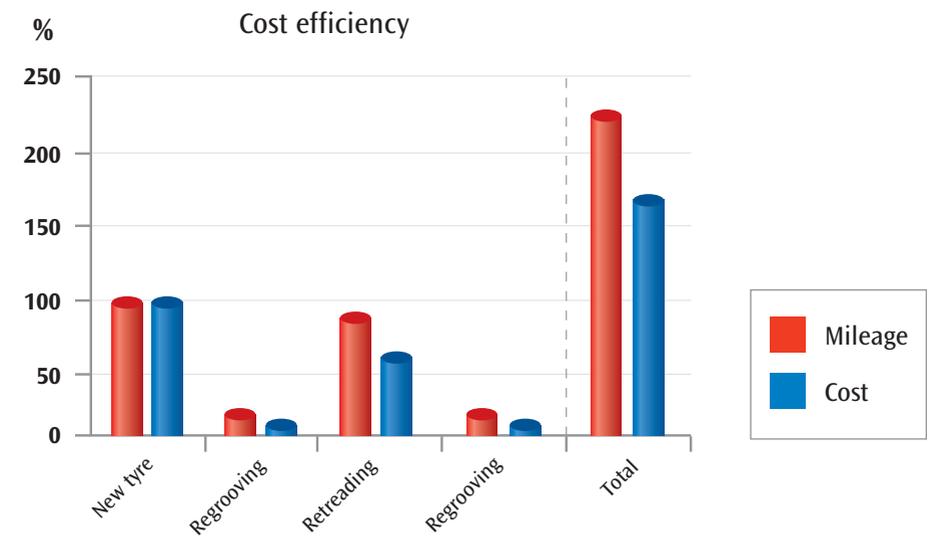


THE FOUR LIVES OF A TYRE:



Whereas many people today think that you cannot regroove a retreaded tyre, here at Goodyear Dunlop we know that you can. Yet it is crucial that the tyre casings are of a premium quality – and it is precisely to these standards that Goodyear Dunlop offers its range of retread products.

Because we have the innovation to greatly extend a tyre's life-span in this way, top quality Goodyear and Dunlop retreads therefore provide both the maximum possible productivity, and maximum cost-efficiency.



Extract from the US Tire Retread Information Bureau's 'RETREADED TIRES 2004 FACT SHEET'

FACTS AND FIGURES

Approximately 20 million retreaded tires were sold in North America in 2003, with sales totalling more than \$2 billion. The majority of these were medium truck tires.

For most fleets, tires represent the third largest item in their operating budget, right after labour and fuel costs.

The lowest possible cost-per-mile is achieved with a good tire management program that includes the use of quality retreads.

Retreads are the replacement tires of choice for most truckers. Of nearly 34 million replacement tires purchased by fleets in 2003, more than half were retreads.

Retreads are not only cost effective, but they are dependable, reliable and safe.

WHO BENEFITS FROM USING RETREADED TIRES

- Nearly 100 percent of the world's airlines use retreaded tires.
- 80 percent of the tires used by the commercial aviation industry are retreaded tires.
- Nearly 100 percent of off-the-road, heavy duty vehicles use retreaded tires.
- School buses and municipal vehicles use retreaded tires.
- Federal and military vehicles, including those operated by the U.S. Postal Service, use retreaded truck and aircraft tires.
- Trucking fleets and overnight delivery vehicles use retreaded tires.
- Fire trucks, and other emergency vehicles use retreaded tires.
- Farm tractors and other agricultural equipment use retreaded tires.

SAFETY FEATURES

- Retreaded tires can be driven at the same legal speeds as comparable new tires with *no loss in safety, performance, or comfort.*
- Commercial aircraft retreads are approved by the Federal Aviation Administration.
- Military aircraft retreads are approved by the various military services.
- Retreaded truck tires are manufactured according to rigorous industry recommended practices.

ECONOMIC BENEFITS

- Retreaded tires give the same mileage as comparable new tires, at a *lower cost-per-mile.*
- The cost of a retreaded tire will generally be from 30 to 50 percent less than the cost of a new tire. This translates to billions of dollars of savings for consumers and trucking fleets every year.
- Steel belted radials are routinely retreaded and are available with all types of tread patterns, including all-season and mud & snow tread patterns.
- Retreading greatly reduces solid waste disposal problems. Every tire retreaded is a tire saved from the landfill.
- Energy savings. Retreading conserves hundreds of millions of gallons of oil every year. Tires are basically petro-chemical products. It takes

100 litres of oil to manufacture one new truck tire. Most of the oil is found in the casing, which is reused in the retreading process. As a result, it takes only 32 litres of oil to produce a retread.

- *Retreading is truly recycling!*
- Approximately 70 percent of the cost of a new tire is in the tire body. With proper maintenance, retreading permits the continued use of your important investment. Truck tires can often be retreaded several times.
- Retreaded tires generally carry a warranty comparable to that of a new tire.

RETREADS. YOUR BEST TIRE VALUE!

All content © 1998-2004, Tire Retread Information Bureau. All rights Reserved. Reprinted with permission of THE TIRE RETREAD INFORMATION BUREAU Harvey Brodsky, Managing Director, TRIB

E-Mail: info@retread.org **900 Weldon Grove, Pacific Grove, CA 93950 USA**

Phone: USA (831) 372-1917 **Toll-Free** USA 1-888-473-8732 **Fax:** USA (831) 372-9210



NEXT TREAD PRODUCT RANGE

Today's operators are keenly aware of the value that top quality retreads can provide. And to meet that demand with products of ever-higher quality, Next Tread now offers a premium range of retread tyres covering the various application and service types.

LONG HAUL APPLICATION

FEATURES AND BENEFITS

NEXT TREAD LHD – DRIVE AXLE PATTERN

The NT LHD has a high net-to-gross ratio and a wide tread to spread the load evenly over the road/tyre contact area for uniform wear and more kilometres.

Deep, high-density zig-zag grooves and staggered blocks give excellent traction and braking performance in wet conditions.

The tyre's semi-open shoulder and optimized block sequence reduce noise.



NEXT TREAD 452 – DRIVE AXLE PATTERN

The directional design provides superb traction (even in winter conditions), reduced noise and excellent handling.

The 6 rib configuration combined to high block density result in high mileage potential and even wear - making the NT 452 an excellent choice for Long Haul applications.



NEXT TREAD 252 – TRAILER AXLE PATTERN

Wide footprint for even ground pressure distribution and wear pattern throughout tyre life.

Large grooves with specific geometry reduce stone holding and allow for excellent water dispersion.

The robust rib design results in optimized resistance to chipping/chunking and provides excellent mileage performance.



NEXT TREAD LHT – TRAILER AXLE PATTERN

The NT LHT features a wide tread width with a high net-to-gross ratio for maximum mileage.

Robust rib design and wide shoulder ribs result in even wear pattern.

High load capacity and low diameter make the NT LHT an optimum choice for Long Haul trailer application.



Size	LI/SS	Drive Axle	Trailer Axle
315/80R22.5	156/150 L	NT LHD, NT452	
295/80R22.5	152/148 L	NT LHD, NT452	
315/70R22.5	154/150 L	NT LHD, NT452	
435/50R19.5	160 J		NT LHT
385/65R22.5	160 K		NT LHT, NT252



REGIONAL HAUL APPLICATION

FEATURES AND BENEFITS

NEXT TREAD RHD – DRIVE AXLE PATTERN

The NT RHD block design is optimized to provide excellent traction combined with stability.

The specific groove shape minimizes stone holding and ensures maximum water dispersal in wet conditions.

The wide tread width combined with a high net-to gross ratio and high profile depth makes the NT RHD an excellent choice for Regional Haul applications.



NEXT TREAD 442 – DRIVE AXLE PATTERN

The directional pattern provides excellent traction while maintaining even wear and low noise levels.

The deep pattern design leads to very high mileage potential throughout the total tyre life.

Open block structure and deep sides give outstanding grip especially in wintry conditions.



NEXT TREAD 242 – TRAILER AXLE PATTERN

The NT 242 features a wide, 5 rib tread design with massive shoulder ribs, resulting in excellent damage (chip/chunk) resistance.

The high profile depth and even ground pressure distribution provide excellent mileage performance as well as even wear throughout the tyre life.



NEXT TREAD RHT – TRAILER AXLE PATTERN

Robust rib type trailer design with high wearable rubber volume for optimum mileage performance.

Solid shoulder ribs and bladed centerline ribs result in an even wear pattern while also ensuring excellent wet traction.



Size	LI/SS	Drive Axle	Trailer Axle
315/80R22.5	156/150 L	NT RHD, NT442	
295/80R22.5	152/148 L	NT RHD, NT442	
315/70R22.5	154/150 L	NT RHD, NT442	
385/65R22.5	160 K		NT RHT, NT242





MIXED SERVICE APPLICATION

FEATURES AND BENEFITS

NEXT TREAD MSD – DRIVE AXLE PATTERN

Solid blocks provide optimum damage resistance and ensure excellent traction capabilities.

The groove layout is specifically designed for optimum traction and self-cleaning while minimising stone holding.

The NT MSD features an open shoulder block design combined with connected centerline blocks, resulting in even wear pattern and high mileage performance.



NEXT TREAD MST – TRAILER AXLE PATTERN

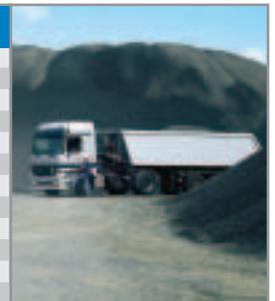
The NT MST trailer tyre features large solid shoulder ribs combined with two rows of centerline blocks.

This combination allows optimum traction performance and excellent mileage in mixed service trailer application.

The tread pattern geometry is specifically designed for excellent resistance to chipping/chunking.



Size	LI/SS	Drive Axle	Trailer Axle
315/80R22.5	156/150 K	NT MSD	
295/80R22.5	152/148 K	NT MSD	
13R22.5	156/150 G	NT MSD	
385/65R22.5	160 J		NT MST





CITY APPLICATION

FEATURES AND BENEFITS

NEXT TREAD MCS – ALL POSITION PATTERN

The NT MCS features a 5 bladed rib design, a wide tread width and high profile depth – resulting in excellent mileage performance and even wear pattern.

The bladed design also provides optimum performances in both wet and dry road conditions.

The "reinforced" sidewall, protecting the tyre against "scuffing" is an additional feature which makes the NT MCS an optimum tyre for city application.



NEXT TREAD 741 CITY – ALL POSITION PATTERN

Wide and deep tread to optimize mileage potential.

Substantial sidewall protection bands with wear indicators on both sides help to minimize kerbing damage.

Pattern designed to minimize noise.



Size	LI/SS	ALL POSITIONS
275/70R22.5	148/145 J	NT MCS, NT741 CITY

