



Retreading Truck Tyres - Sustainable Future -

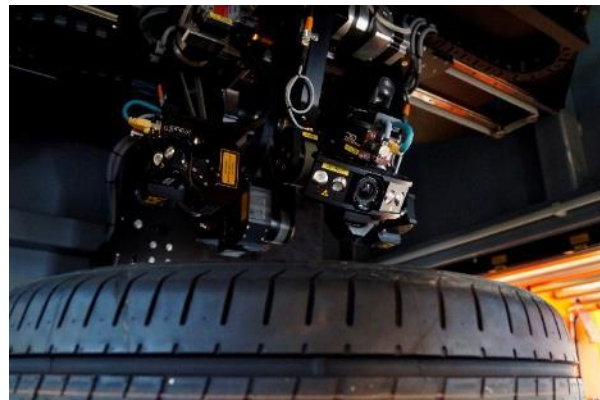
Introduction



- A new start in life for suitable tyres
- Performance equal to original tyre
- Modern, hi-tech process
- Greatly reduces the quantity of end-of-life tyres
- Diverse industry: multinationals and SMEs
- Supports sustainable development, increases supply resilience and contributes to the UK economy

BUT

Market share of retreaded truck tyres has declined by 30% under the assault of single-life throw-away tyres imported from Asia at dumping prices



Safe & Reliable



80% of civil airliners are fitted with retreaded tyres



70% of UK supermarket delivery lorries run on retreads



25,000 UK buses are fitted with retreaded tyres

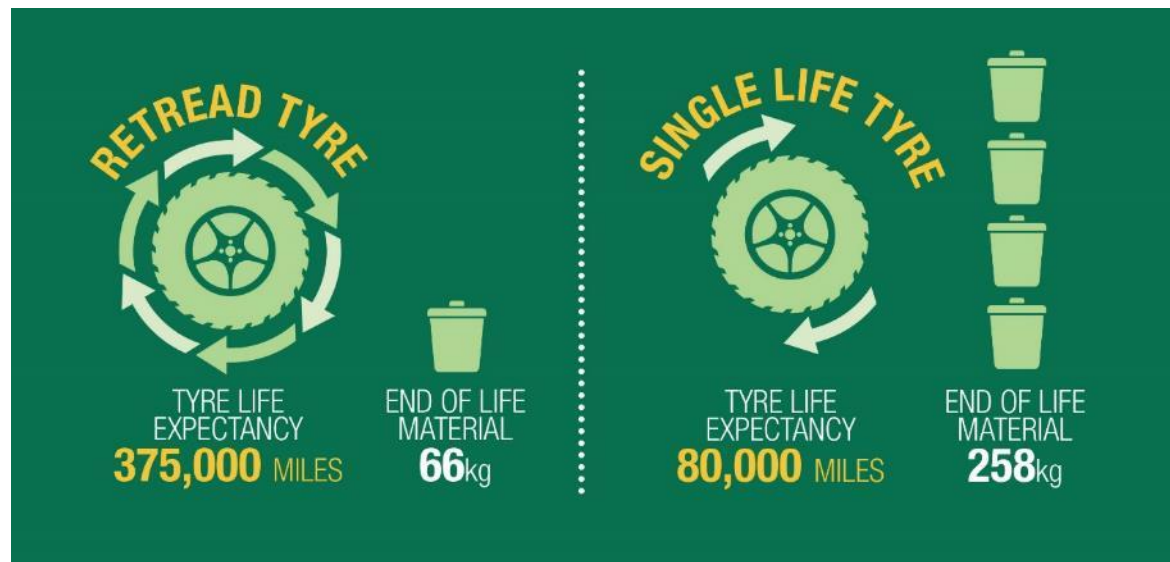
The retreading process is subject to strict Conformity of Production testing to ensure every tyre is made to the same exacting standards



Same performance, less environmental impact



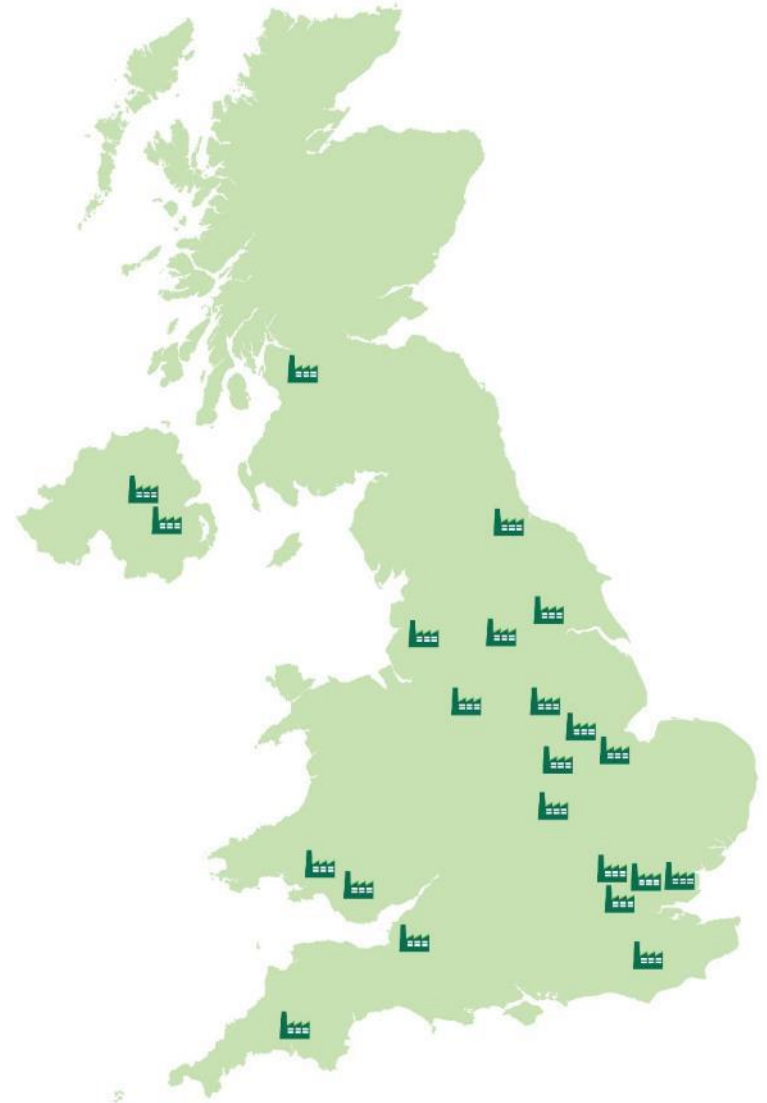
- Similar life expectancy to the original tyre
- Over 85% of the returned tyre casing is reused
- Saving each time a truck tyre is retreaded:
 - 30 kg of rubber, up to 20 kg of steel and 60 kg of CO₂
- A tyre policy based on premium tyres and retreading uses only a quarter as many tyres as one using single-life throw-away tyres



Location & employment



- 95% of truck tyre retreads used in the UK are made in the UK
- Diverse industry: multinationals and SMEs
- Employs sophisticated plant and highly-skilled workers
- UK retreading supports 5,500 jobs, many in deprived areas



Impact of single-life tyres



Forward-looking industry



- Investment in skills, flexibility, performance and capability
- In the last five years the UK retread industry has invested
 - Over 100,000 man hours in training
 - In excess of £30m in plant modernisation

Retread credentials

THE TECHNOLOGY IS SAFE AND PROVEN



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25,000



25,000 UK buses are
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70% of supermarket
delivery lorries are fitted
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85% of the
worn out tyre
is reused in
a retread



95% of truck tyre
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the UK are made
in the UK



The UK retreading industry supports
5,500 jobs most of which are located
in deprived areas of the country



Loss of environmental benefit



The market share of retreaded truck tyres has declined by 30% over the last 4 years due to the assault of imported single-life tyres from Asia



Many low-cost single-life tyres are unsuitable for retreading



A truck fleet deploying single-life throw-away tyres uses 4 times as many tyres compared to one using premium tyres and retreading



Compared to 2012, an estimated 500,000 additional end-of-life truck tyres now arise in the UK every year



These additional worn-out tyres are exported for incineration releasing 160,000 tonnes of CO₂ every year



Despite the challenges, the industry has invested over £30m in continuing modernisation

Government must create a truly level playing field for responsible business

Allow the benefits of retreading to be fairly pitted against the whole-life costs of the competition



Waste Crime:

- Cost to economy in 2015 estimated at £604m excluding adverse impact on resource efficient business like retreading
- Urgently implement proposals to curtail abuse of the environment & enable compliant business to support increased resource efficiency

Future trade policy:

- Must serve Government policy regarding growth and environmental performance
- Economic test for trade remedies must consider all environmental impacts

Government must adopt enhanced procurement metrics




Government must urgently extend the metrics for evaluating public supply proposals to include all aspects of environmental impact and resource efficiency

RETREAD TYRE

-  UK employment
-  Reduced end of life waste
-  Value for money
-  Environmentally better
-  Longer lasting product

SINGLE LIFE TYRE

-  Low cost



The benefits of
retread tyres
outweigh that of
single life tyres

“The public sector spends approximately £268 billion per year, 14% of GDP

Taking a strategic approach to government procurement presents the opportunity to:

- support investment in innovation and skills;
- strengthen UK supply chains;
- increase competition – in particular by creating more opportunities for SMEs.”*

*Industrial strategy green paper

Government & Industry must deploy effective and coherent market mechanisms

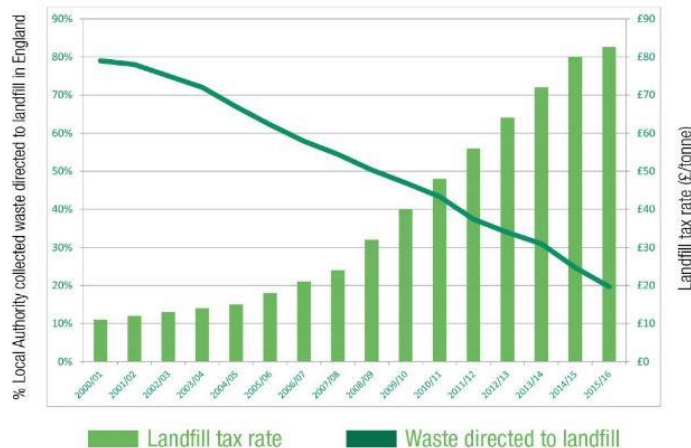


Government must work closely with business to develop a palette of measures to stimulate a whole-life perspective on purchasing and product stewardship decisions which avoid perverse outcomes in the marketplace

We welcome Government's consideration of fiscal measures to motivate resource efficient behaviours by business and consumers

Several industry initiatives are already contributing to increasing resource efficiency and have the potential to deliver more:

- Retreading
- Tyres as a service
- Consumer campaigns to encourage improved tyre husbandry
- Development of a tyre abrasion resistance index



The Landfill Tax is a successful example of Government influencing market behaviour through fiscal measures