

Through our activities, we want to contribute to the environment and we always endeavor to use only environmentally-friendly materials.

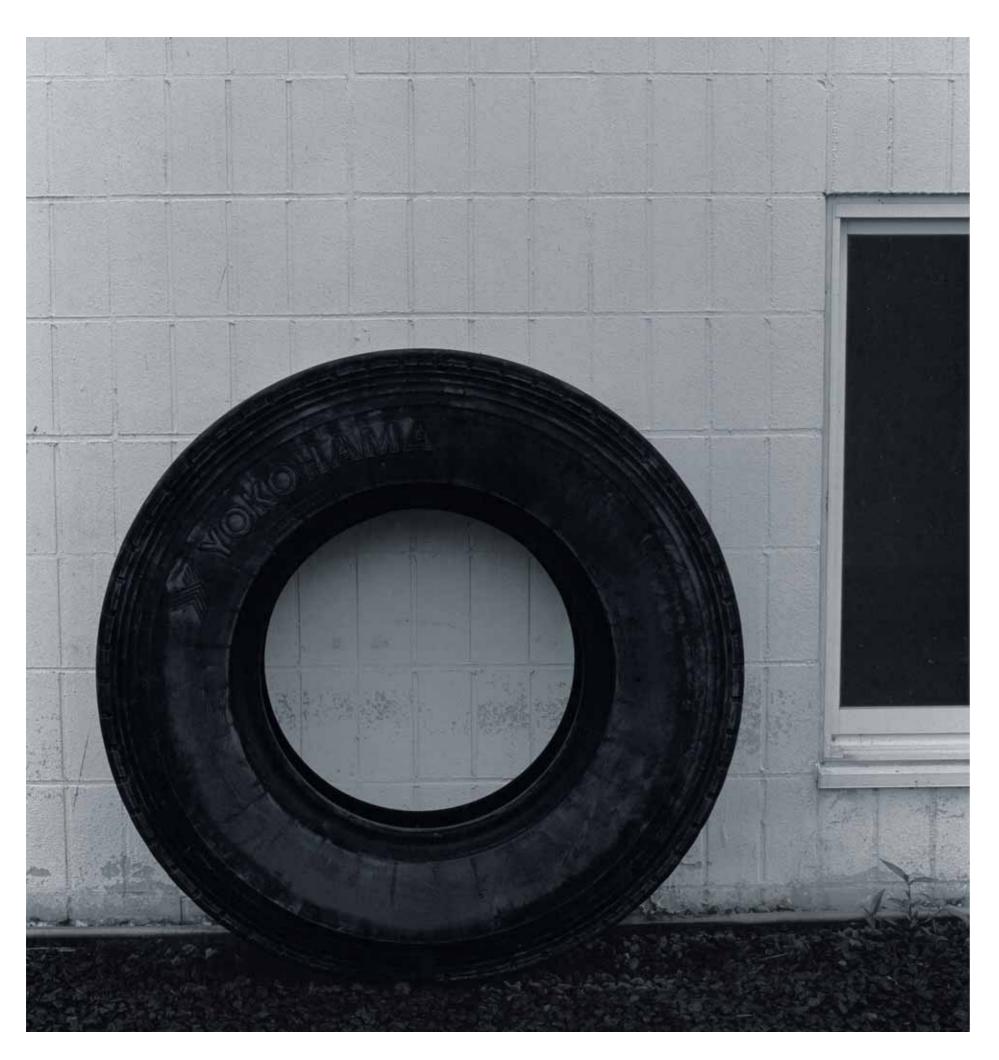


CONCEPT BOOK

The Zenvironment series has been developed by YOKOHAMA to contribute to the global emissions reduction programme.

YOKOHAMA has created new technologies in factory processes, as well as new tyre designs, compounds and constructions.





Materials become waste upon disposal, but waste materials become resources when they are recycled.

No matter how efficiently we use tyres, they will eventually need to be scrapped.

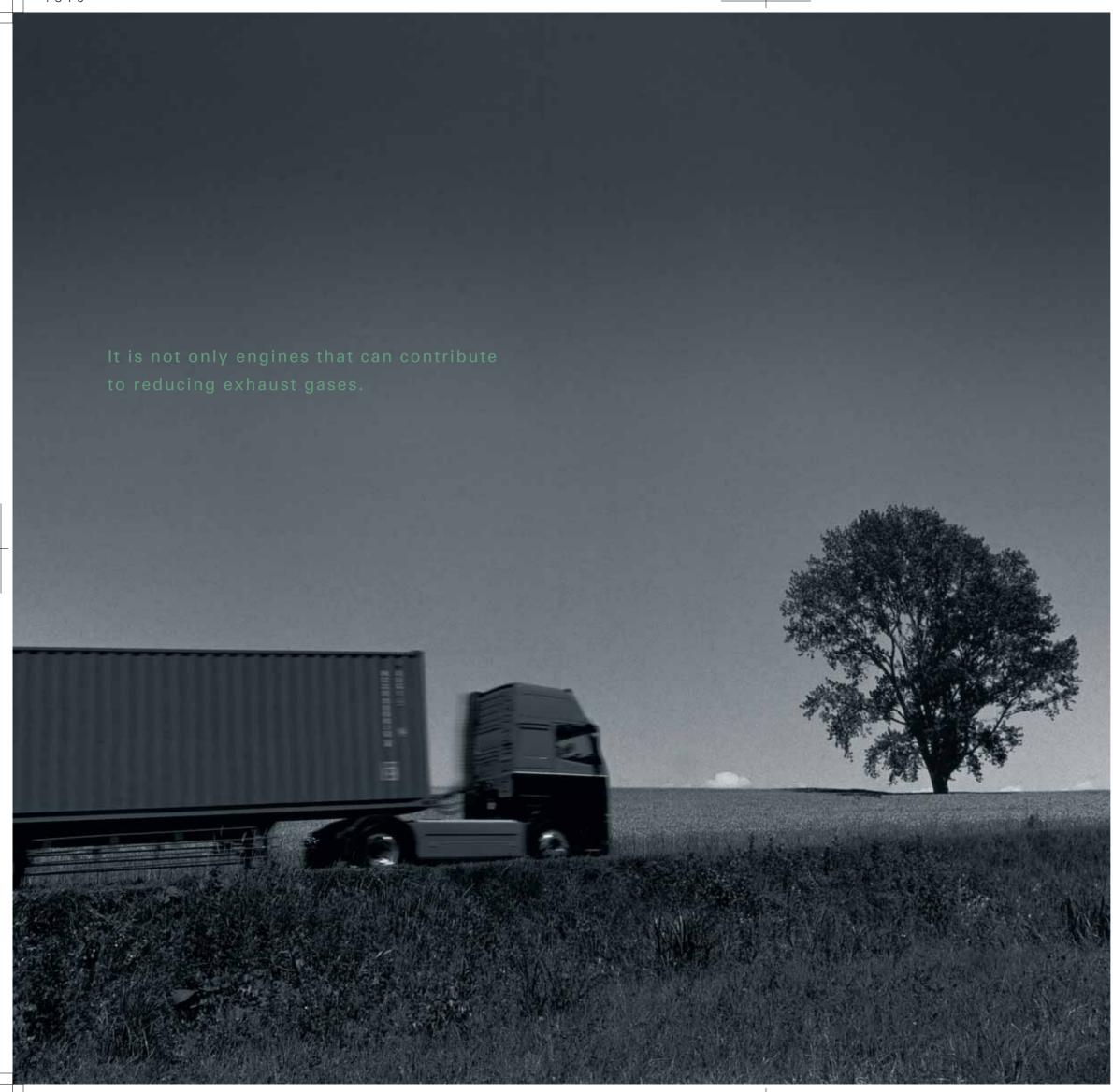
The way we deal with this is vital to our global environment. At YOKOHAMA, we have been thoroughly addressing three major issues: Reducing, Reusing, Retreading In order to reduce waste, we produce tyres which last longer and are stronger.

Retreaded tyres are made from used tyres whose worn-out parts are buffed and recapped.

Totally unusable tyres will be effectively utilized for thermal recycling or are recycled as a pavement or cement material.

Eliminating waste is the first step to protecting the environment.

This development is a step toward our ideal environmental performance



Diesel engines used in trucks and buses have better fuel efficiency and less CO2 emissions than gasoline engines.

YOKOHAMA aims to reduce these emissions even further.

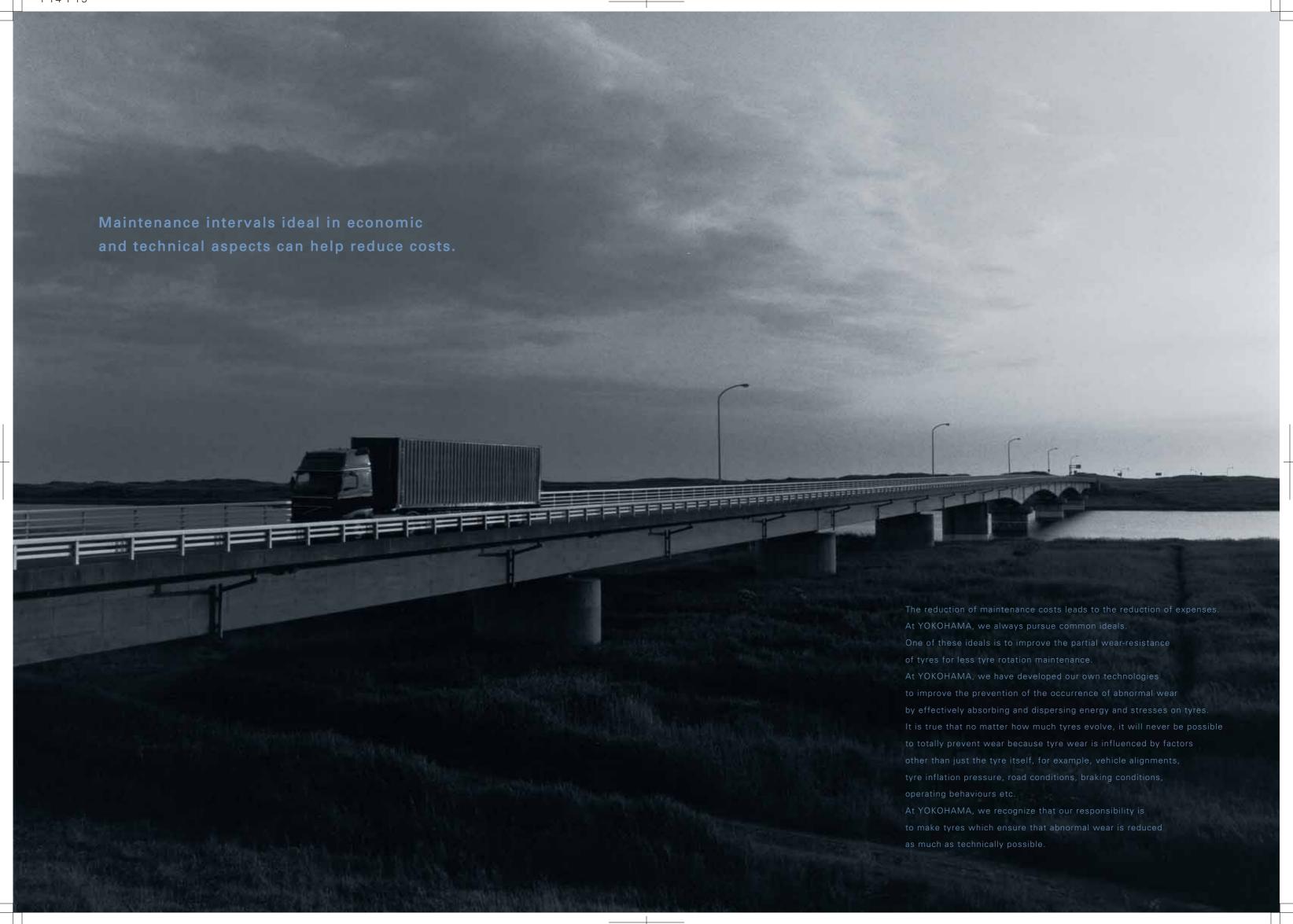
YOKOHAMA also aims to reduce nitrogen oxides (NOx) and particulate matter (PM) to protect the environment.

We will never stop pursuing our quest to make tyres run more efficiently.

With the evolution of tyres, vehicles will evolve.

We will never stop our quest to solve problems on a global scale.





Reducing tyre replacements reduces expenses.

The tyres used on your trucks and buses directly affect your transport costs. To reduce transport costs, you can extend your tyres' life by making sure that you use them with the highest possible effectiveness regarding the tyre performance itself and maintenance procedures.

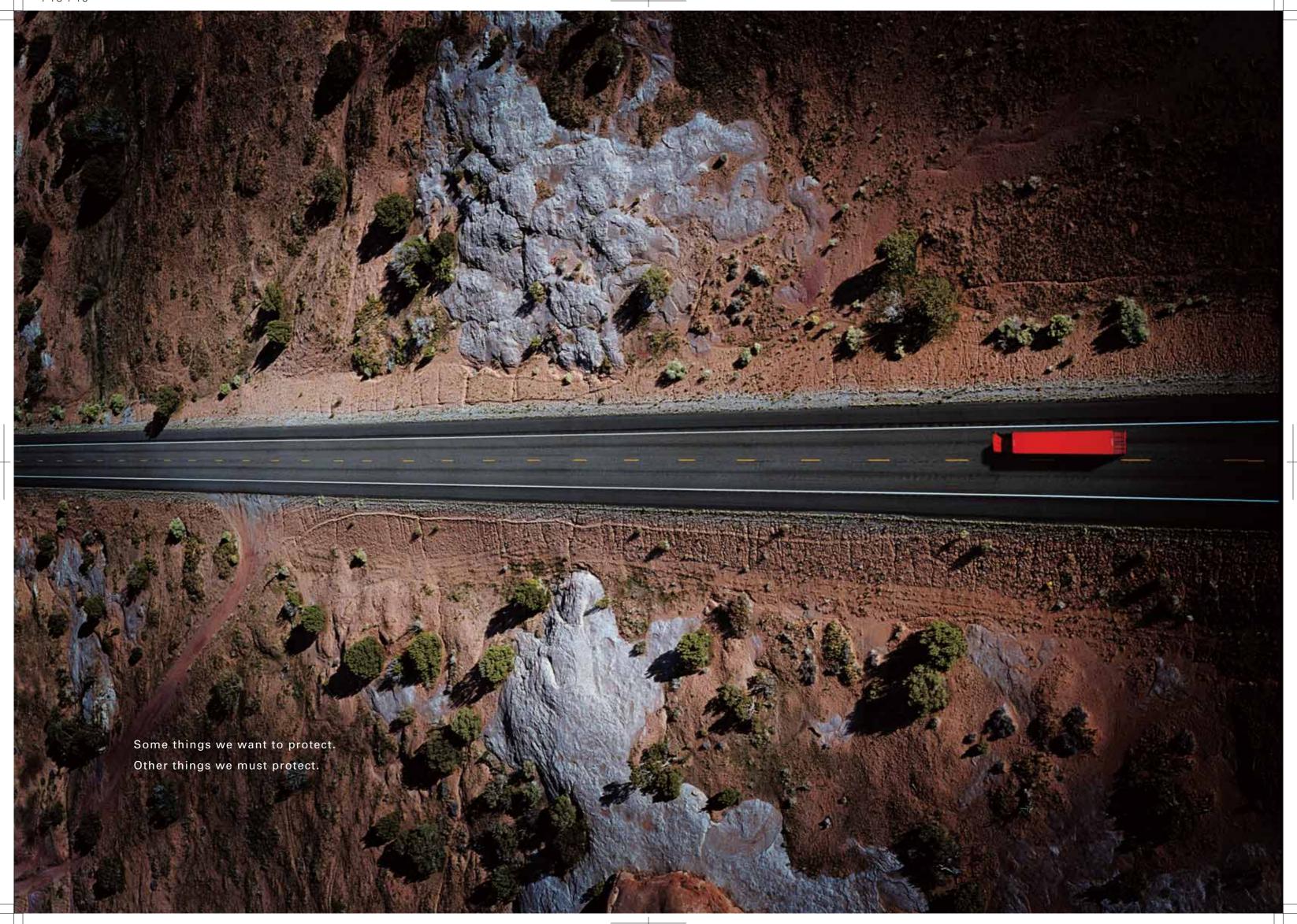
Improvements to the wear resistance of tyres are always sought after.

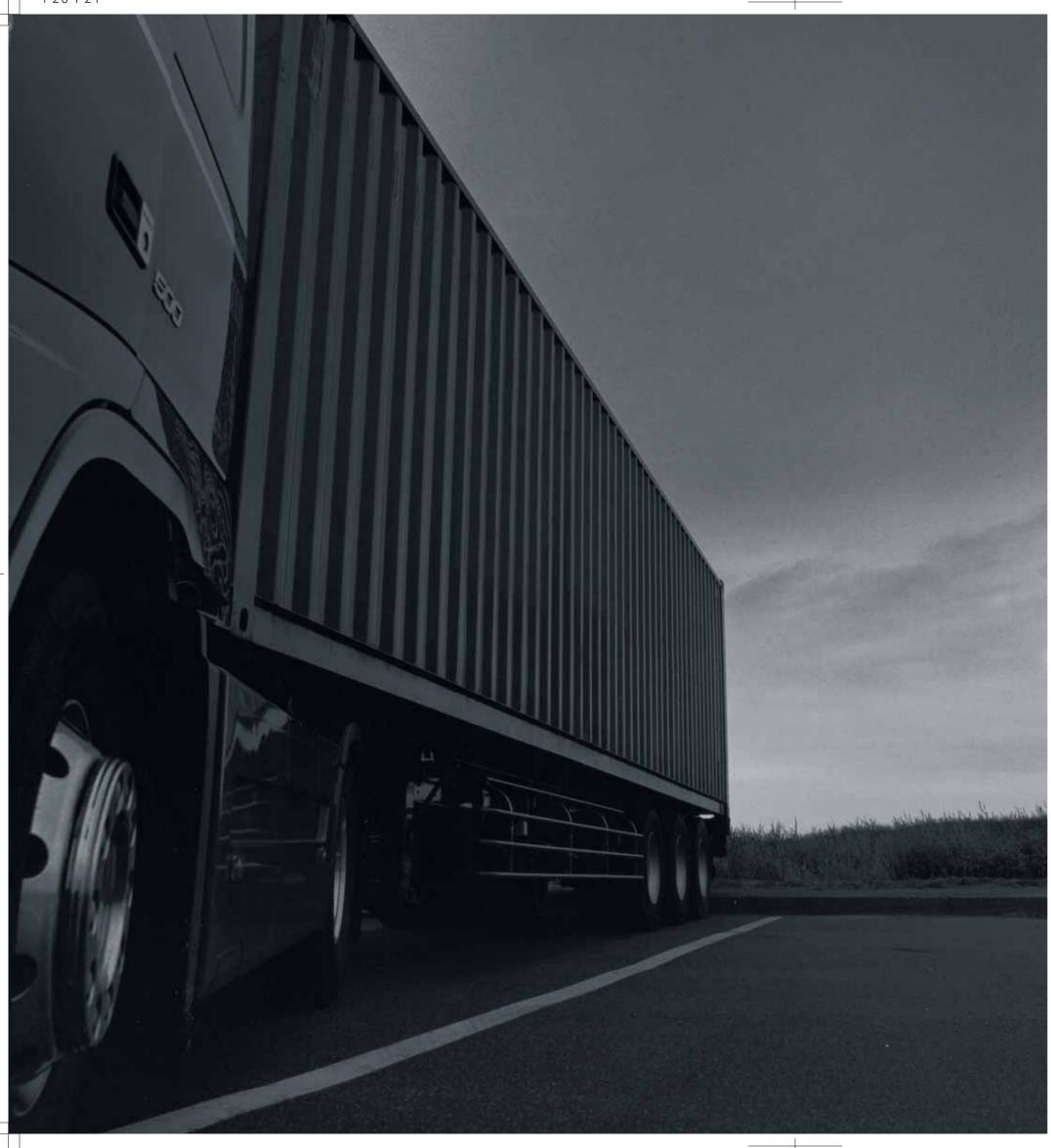
At YOKOHAMA, we pursue tyre production based on new technologies from our own perspective and with our own ideas.

In order to develop these ideas, we challenge conventional thought and constantly think outside the box.

The relentlessness of our engineers creates tomorrow's tyre technology, today.







It is essential to raise vehicle utilization rates to correspond with the need to improve transport efficiency.

On the other hand, perfect vehicle maintenance is important to improve the quality of transport.

Transport efficiency and transport quality are conflicting issues.

So the question is, what can we do here? How should tyres evolve?

At YOKOHAMA, we have concluded that one of the best solutions is simply to develop tyres with a longer life – tyres with a longer original tread life and better retreadability which do not sacrifice fuel economy performance.

This is why we needed and why we have created new technologies in our factory processes as well as a new tyre design,

compounds and constructions.

Vehicle downtime caused by tyres is an unnecessary waste.

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Safety should never be compromised.

Safe driving is a constant objective for everyone.

When developing tyres for trucks and buses, it is important for YOKOHAMA

to consider every possible situation they might encounter

because they are running continuously under severe conditions.

During research and development, YOKOHAMA simulates

even the slight changes of tyre shape when they run.

Development work that simulates this severe reality is conducted by

strictly analyzing strains on the tyres.

Any possible changes that might occur inside of the tyre

and even in the material of the tyre during continuous running,

as well as any possible structural changes, are examined comprehensively.

 ${\tt YOKOHAMA} \ \ {\tt has} \ \ {\tt created} \ \ {\tt its} \ \ {\tt own} \ \ {\tt concept}, \ \ "{\tt the} \ \ {\tt Margin} \ \ {\tt of} \ \ {\tt Safety} \ \ {\tt Ratio}",$

to evaluate the performance of the whole tyre life.

At YOKOHAMA, we will never compromise on safety.



