

Goodyear invented a new tire that never needs to be replaced, the tire surface has the ability to regenerate itself

This type of tire can change surface depending on the terrain and weather.

Goodyear has unveiled a self-regenerating tire with artificial intelligence features that allow the tire surface to change to suit the environment and climate.

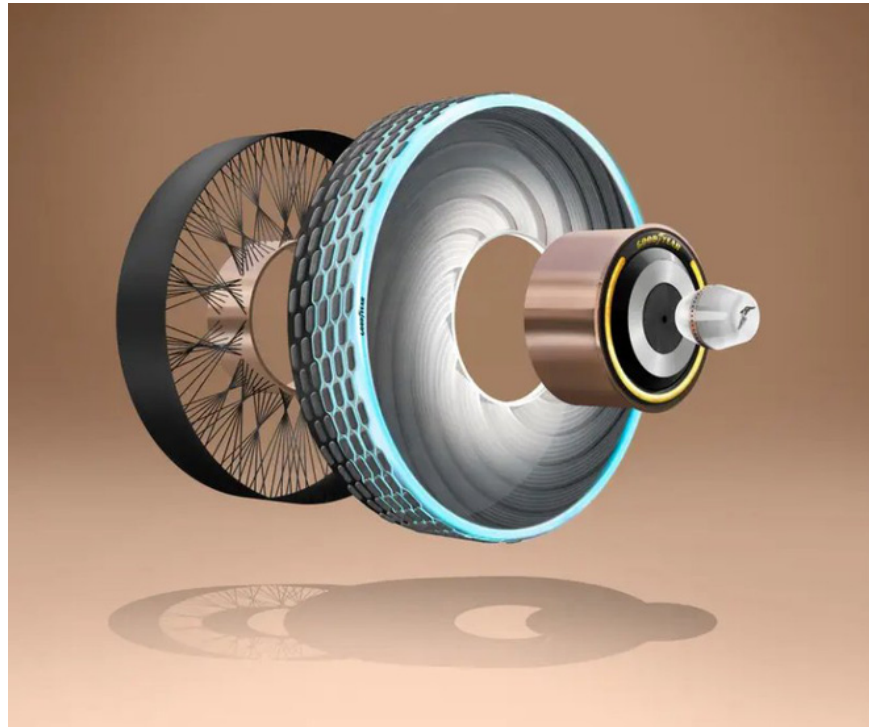
Goodyear is known as one of the largest tire companies in the world, and its reCharge tire was created to meet the trend of moving to electric cars of the world, providing consumers with solutions. sustainable measures in the process of moving.

reCharge is a concept tire, designed with three main ideas: personalization, sustainability, and simplicity of use. It is also designed to meet the increasing needs of users: tires can vary depending on the terrain, climate, and driver's needs through the help of artificial intelligence.

The reCharge concept tire can adapt to a variety of road and climatic conditions, whether you are driving on highways or bumpy mountain roads.



At the center of the tire contains capsules with a "re-biodegradable and biodegradable" surface. The tire surface will inflate from the inside when necessary.



Goodyear takes its ideas from spider silk when designing tire surfaces. This is reflected in the tough properties of reCharge tires, but still has a light weight and biodegradability.



The fluid contained inside the capsules will "refill" the tire surface.



Goodyear claims that with reCharge, users will not need to check the tire stiffness, and the recovery time from potential damage will also increase.

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