

How reliable is fault diagnosis system for drive energy vehicles?

The research results show that the performance of the fault diagnosis system for drive energy vehicles constructed in this paper is reliable. During the use of a car, failures occur due to various reasons, which changes the safety, economy, power, and handling stability of the vehicle.

How to boost China's new energy vehicle industry?

To effectively address the development challenges and boost China's new energy vehicle industry, the Chinese government has issued various related industrial policies on technical support, factor input, tax incentives and pilot demonstration and recycling programmes.

Can subsidies increase Chinese consumers' willingness to buy new energy vehicles?

For example, only considering subsidies for consumer purchases without considering the charging time and cruising range of power batteries during use cannot effectively increase Chinese consumers' willingness to buy new energy vehicles (Li et al., 2016).

Energy storage can realise the bi-directional regulation of active and reactive power, which is an important means to solve the challenge. Energy storage includes pumped ...

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vehicle. One of the main services provided by car 4S shops is car fault diagnosis and repair. The maintenance personnel diagnoses the cause of the car failure according to the car's running ...

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6 ???&#0183; A scientist who predicted China's electric car boom a decade ago says the country's EV battery industry could expand more than sevenfold, despite existing overcapacity. ... from ...

Artificial intelligence involves using machine learning and deep learning techniques to analyze real-time data collected from various sensors installed in the vehicle [30]. The sensors collect ...

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