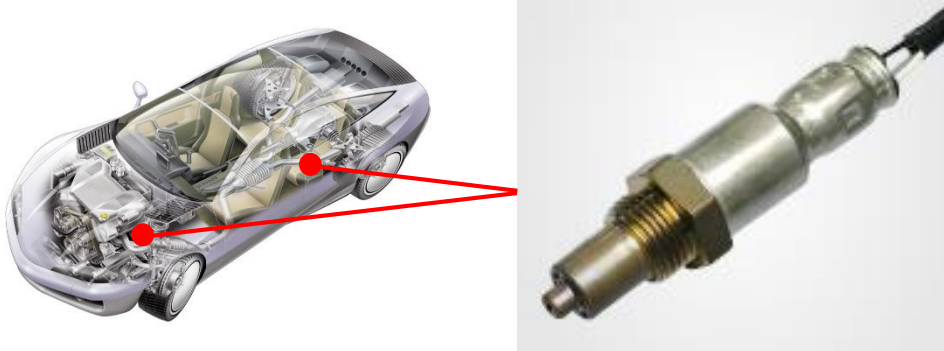


OZAS[®]-S4 oxygen sensor



■ What are the features of the product?



An oxygen sensor contributes to purifying exhaust gas and reducing electric power consumption as a component of the automotive exhaust gas purification system.

■ Why was the product certified as one of the Nittoku Green Products?

Resource saving

Energy saving

Substance of
Concern

Electric power consumed by an oxygen sensor is supplied from the battery in a vehicle. Fuel (gasoline) is used to charge the battery. Reduction in power consumption of the sensor helps improve the fuel efficiency of a vehicle.

We aimed to reduce the power consumption of an oxygen sensor by reducing the size of the element and optimizing the heater design.

The power consumption has been reduced by more than 5% compared to conventional product.

■ Comment from the developers

An oxygen sensor contributes to reducing harmful gases emitted from vehicles. Delivery of the product also contributes to reducing the environmental impact. We can contribute to improving the fuel efficiency of vehicles by reducing the power consumption of an oxygen sensor. This also means to contribute to reduction of CO₂ emissions that fall under Category 11 (use of sold products) of Scope 3.

Electric power consumption under the same conditions

