

Hello friend,

This is Lily from Richmor, Welcome to read this article

"Oil thieves", needless to say, are so hateful.

The truck driver parks the car in the service area. If nothing else happens, he will find that a tank of oil is missing after leaving for a minute or two. Yes, their actions are so "efficient". This is what oil thieves do, they can't even refill the gas tank so quickly. Nowadays, the fuel tanks of long-distance trucks are getting bigger and bigger, often exceeding 1,000 liters. It is normal to spend US\$1,000 to fill a tank of fuel. Even if there was only half a tank of gas when it was stolen, the loss would be at least US\$500. No one can bear to be stolen once.

On the other hand, it is precisely because of the presence of fuel thieves that some people drive fatigued. Obviously I am already very tired from driving, so logically I can just go to the service area and rest for a while, but I am worried that if the fuel thief comes while I am asleep, the trip will be in vain if the fuel is stolen. To post it upside down. Therefore, I was extremely helpless and had to continue driving even though I was sleepy.

Of course, many people rack their brains to prevent oil thieves, but it is impossible to prevent them. In the past, the fuel tank cap was not anti-theft, so we replaced it with an anti-theft fuel tank cap. Unexpectedly, fuel thieves directly punched holes in the fuel tank. In the end, not only a tank of fuel was lost, but also a fuel tank. Some people even bring dogs in the car. It is not clear whether this deterred oil thieves, but it only caused trouble for themselves.

The fuel thieves hated by truck drivers have become a cancer in the industry. Is there really no way to cure them?

Here the editor recommends an ultrasonic fuel sensor that can effectively punish oil thieves.

The ultrasonic oil level sensor is an ultrasonic liquid level measurement sensor used to measure the liquid level of oil tanks, tanks, and containers. The product is mainly used in the field of Internet of Vehicles and is designed to meet the fuel management needs of the company's fleet. The sensor can be used to prevent drivers from stealing fuel, optimize operating costs, optimize driver driving behavior, and assist statistical decision-making. The sensor is equipped with a high-precision ultrasonic probe to detect the amount of fuel in the tank. Fuel level data will be sent to the server via the GPS tracker, which then generates a data report

It can be boldly guessed that the working principle of this fuel anti-theft alarm system is that a higher-precision oil level sensor is used to realize the monitoring function of abnormal oil quantity. Nowadays, some fuel level sensors can achieve an accuracy of 1%, and the measurement error will not exceed 10 liters when adding 1,000 liters of fuel. This way, the vehicle's fuel consumption, refueling volume and other information can be monitored through the fleet management system. Drivers who want to make false reports There is no chance of earning gray income by refueling. By the way, with a high-precision sensor, a fuel anti-theft function can be added.