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## **OLC - Oil refilling system for engines**



Due to extended service intervals for trucks and buses, it is often necessary today to refill engine oil on the route. This is time-consuming and can lead to incorrect filling conditions - the oil level of the engine is too high or too low.

There is also a risk that when refilling on the go, different types of oil, i.e. mineral oils and synthetic oils, will be mixed. Engine damage can thus occur due to the use of unsuitable oil or due to incorrect oil level.

## Application area

The automatic oil refill system OLC was specially developed for engines of commercial vehicles. Other fields of application are agricultural machinery, construction machinery, airport vehicles, locomotives and ships.

The OLC system is also well suited for stationary internal combustion engines that are constantly in use and therefore have a high oil consumption.

## System Advantages

The OLC constantly ensures an optimal oil level. The oil level measurement in the engine is carried out using a sensor – not a control rod. So the oil level can be determined exactly. The system has an integrated controller. A control board and the motor are located on the container. The refill container of the OLC, available in two sizes, has an empty message. (Reporting at about 20%.)

The OLC is a closed system, so oil pollution by dirt particles is reduced compared to refilling by hand. At the same time, the closed system reduces any environmental pollution caused by dripping engine oil and empty oil cans.