

# FMS/CAN - Fahrzeugvergleich

This report provide an object comparison, based on the transmiitted FMS/CAN messages.

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## Summary

### Content

The basis of the FMS/CAN - object comparison are the recognized FMS/CAN messages of the detection device. (eg, distance, fuel consumption, ...). This report evaluate on the basis of these FMS/CAN messages with the stored comparison criteria over the evaluation period and output table for the selected sort criterion in any sort order.

### Requirements

- supported hardware
- rate: Profi XXL

## Options of report

### Individual FMS/CAN - object comparison

When creating a new FMS/CAN - object comparison you select at least one and over a maximum of 8 comparison criterias, after that you want to provide the objects. Therefor the tracking portal offers you an selection of already collated comparison profiles. This comparison profiles are an optional requirement to the typical evaluations for fuel consumption, usage,... .You can choose a ready comparison profile, or individually choose between the following comparison criteria.

#### compare criterias

##### distance

- distance
- Ø day distance
- max. day distance
- Ø tacho speed
- max. tacho speed
- overspeed warnings
- Ø overspeed warnings
- total distance

##### fuel consumption

- fuel consumption
- Ø fuel consumption
- total fuel consumption
- Ø total fuel consumption
- variation from Ø total fuel consumption
- fuel consumption during idle

##### time

- driven time ( *vehicle in motion* )
- standing time ( *time period without motion* )
- percentage drive time / total time

- hours of operation ( *engine hours* )
- cruise control
- percentage cruise control / drive time
- ignition on ( *It's not a FMS/CAN value. It is an telemetry value of the detection device It's telemetry 7 = "ignition ON" .* )
- idle time % ( *the percentage ration of time period without speed, but with engine speed higher 0rpm and ignition on* )
- idle time ( *time period without speed, but with engine speed higher 0rpm* )
- PTO

## other

- number of brake entered
- number of clutch entered
- Ø engine speed
- max. engine speed
- Ø throttle position
- max. engine coolant temperature
- Ø engine coolant temperature

## Sort Result

When creating a new FMS / CAN - object comparison, it's possible to select one of the selected comparison criteria as sorting criteria. The results will be ranked by this criteria in the report output. In the sort order of the sorting criteria can be chosen between ascending and descending.

## Output formats

this report support the following output formats:

- HTML
- PDF
- Excel
- CSV