



JOSAM LDWS-alignment

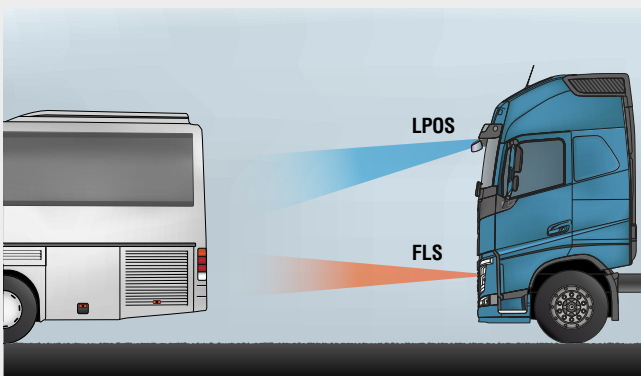
**Calibration equipment for
active safety sensors**





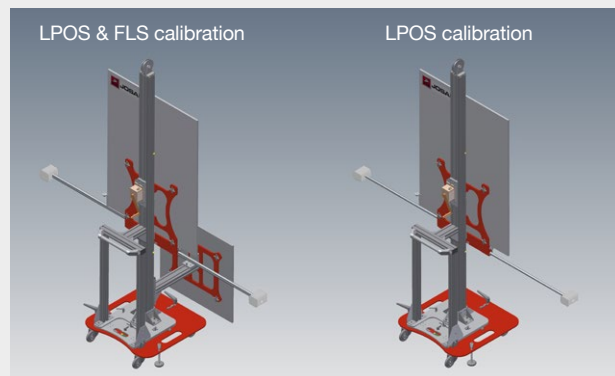
Avoiding rear-end collisions with active safety sensors

To reduce and mitigate rear-end collisions, OEM's and truck manufacturers have developed active safety sensors which provide an advanced system for collision warning and emergency braking. By warning the driver of imminent obstacles or by providing automatic braking assistance, a significant number of accidents can be avoided.



Basic functionality

The system is based on two sensors. A radar sensor (FLS) measures the distance to and speed of the vehicle ahead, and a camera (LPOS) identifies what kind of vehicle it is.



Sensor calibration

To calibrate these two sensors, JOSAM provides two solutions in combination with the JOSAM cam-aligner wheel alignment system. One system for both LPOS and FLS calibration, and one for LPOS calibration only.

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