



FACT SHEET

Driver Alert Support DAS-W



Driver Alert Support

Driver Alert Support (DAS-W) is a safety system aimed at preventing accidents caused by tired drivers or drivers who fall asleep at the wheel.

The system monitors driving behaviour and the position of the truck in relation to lane and road edges. The system detects driving characteristics of drowsy or inattentive drivers and encourages the driver to take a break.

If the DAS-W is selected as a favourite in the Driver Information Display (DID), the system will give continuous information on attention level via the DID. The attention level is indicated by bars, where five bars indicate full attention and one bar indicates critically low attention. In the event of a warning at level 2 DAS switches off cruise control or adaptive cruise control if engaged.

If erratic driving behaviour is detected, the system will warn the driver with both an acoustic warning and a warning in the DID. The first warning is an alert, the second warning is a suggestion to take a break. When the acoustic warning is activated, the radio is automatically muted.

The system is deactivated by a switch on the dashboard. Deactivated status is shown on the switch and in the DID if driver alert support is chosen as the favourite display. The system is automatically activated when the ignition is turned on.

DAS-W uses input from the same components as the Lane-keeping Support System (LSS-DW), which therefore is required.

If the LSS-DW system cannot find any reference (lane or road edges), or if the speed is below 60 km/h, the DAS-W will be deactivated and a warning is displayed in the DID.

FEATURES AND BENEFITS

- The system improves active safety by reducing the risk of accidents caused by lowered driver attention/awareness.

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