



FACT SHEET

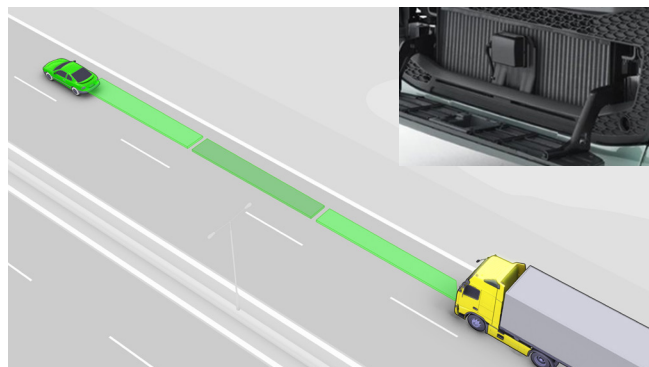
Headway Support System

Forward collision warning with emergency braking - HWSS-FCB

The system alerts the driver at the risk of a collision with the vehicle ahead. The warning consists of red LED lights reflected on the windscreen and an acoustic signal from the speakers.

If risk of collision is imminent the vehicle brakes will be applied automatically.

The function is activated each time the vehicle is started and is available at speeds above 15 km/h. It can be switched off and on with a button in the dashboard. A short push on the button will switch off and on the tell tale in the instrument cluster. A long push on the button, approx. 4,5 seconds, will switch off and on the FCB function. The system uses both the radar and a camera to collect information.



Adaptive cruise control with forward collision warning and emergency braking - HWSS-ACB

In addition to the HWSS-FCB function this driver support system also adds an Adaptive cruise control (ACC) to maintain a constant time gap to the vehicle ahead. The ACC can be engaged from 30 km/h. See the Cruise control fact sheet for more information on ACC cruise behavior.

Adaptive cruise control with forward collision warning - HWSS-AC

Adaptive cruise control (ACC) is a driver support system using radar to maintain a constant time gap to the vehicle ahead. The ACC can be engaged from 30 km/h.

The HWSS-AC variant includes forward collision warning. The system alerts the driver at the risk of a collision with the vehicle ahead. The warning consists of red LED lights reflected on the windscreen and an acoustic signal from the speakers. The forward collision warning is activated automatically each time the truck is started and independent whether the ACC is on or not. It can be switched off and on with a button in the dashboard. See the Cruise control fact sheet for more information on ACC cruise behavior.

Features	Sales Variant		
	HWSS-		
	AC	ACB	FCB
Adaptive cruise control	x	x	-
Forward collision warning	x	x	x
Advanced emergency braking system	-	x	x
Camera	-	x	x
Radar	x	x	x

FEATURES AND BENEFITS

- Reduces risk of accidents and collisions.
- Audio and visual collision warning – even if the ACC is not activated.
- Fulfills UN/ECE requirements.



Volvo Truck Corporation
www.volvotrucks.com