

DAF -Hill Start Aid - CF



All CF vehicles with an automated or automatic gearbox are equipped with Hill Start Aid

Hill Start Aid helps the driver to drive off comfortably from standstill on an upward slope for it prevents the vehicle from rolling back during take off on gradients, without the need to use the park brake.

If the vehicle is braked to a full stop with Hill Start Aid on, the applied brake pressure on the service brakes is maintained as long as the driver keeps the brake pedal or the acceleration pedal slightly depressed.

A message 'Hill start aid active' with symbol is given on the main display in the instrument panel.

The brake pressure is relieved in either of the following cases:

- the brake pedal has been fully released and as a result of applying throttle enough torque is available at the wheels to drive off
- the brake pedal has been fully released and during a certain amount of time (2.5 seconds) the accelerator has not been used; in this case a warning 'brake release' is given on the main display, together with an acoustic signal; the brakes are released 1 second later
- Hill Start Aid is switched off

Hill Start Aid can be switched on/off with a spring loaded button on the dashboard. By default Hill Start Aid is preselected OFF to ensure that Hill Start Aid will be switched off when the contact is switched off. It is possible to change this setting via DAVIE to continuously ON to avoid the need to switch it on again after key cycle.