

Bosch have received the UK Fleet Safety Initiative of the Year award from the Association of Car Fleet Operators (AFCO). The safety award is sponsored by the Institute of Advanced Motorists' Drive & Survive programme. Bosch won the award for their Electronic Stability Program technology with the Load Adaptive Control function for light commercial vehicles. ESP helps to prevent vehicles skidding. Independent studies show it can halve the number of serious single-vehicle crashes.

BOSCH

The Load Adaptive Control takes into account the varied load carrying conditions associated with light commercial vehicles. The volume and position of a commercial vehicle's load can vary considerably from trip to trip. The load has an important impact on the braking, traction, cornering ability and rollover tendency. The Load Adaptive Control identifies changes in the vehicle mass and centre of gravity along the longitudinal axis of the vehicle and adapts the interventions of safety systems like ABS, TCS, and ESP to the vehicle load. In this way, Load Adaptive Control optimises braking efficacy, traction and stability. In addition, it reduces the risk of rollover by improved Roll-Over Mitigation and minimizes brake pad wear by optimising the distribution of braking forces.