



DETROIT ASSURANCE[®]

WITH ACTIVE BRAKE ASSIST 6



ADVANCED SAFETY SYSTEMS

FOR PEACE OF MIND, MILE AFTER MILE

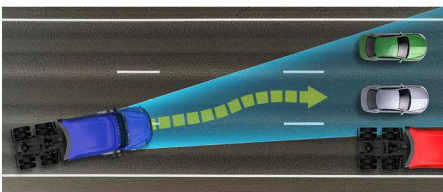
The Detroit Assurance[®] Suite of Safety Systems with Active Brake Assist 6 (ABA6) features a number of updates to help keep your business running smoothly.

DETROIT ASSURANCE SUITE WITH ABA6

Experience advanced safety systems that prioritize road safety like never before. Using state-of-the-art fused camera and radar technology, the truck's surroundings are monitored up to 270 degrees, tracking vehicles, bicycles, and pedestrians more than 14 times per second. With Detroit Assurance, focus on delivering on time with confidence.

ACTIVE BRAKE ASSIST 6

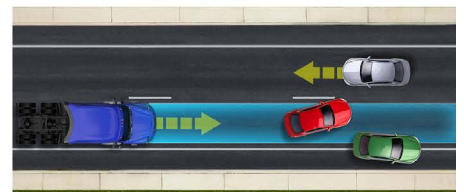
Enhanced automatic emergency braking now provides collision mitigation in more scenarios.



ABA6 can now detect vehicles in adjacent lanes. ABA6 allows the truck to respond if the driver swerves into those lanes at the last moment to avoid a collision in their current lane.



ABA6's expanded field of detection allows the system to detect vehicles in curves and issue warnings or automated emergency braking on them.



ABA6 now has the capability to recognize and respond to offset vehicles and those positioned at an angle, which is commonly seen in situations following an accident ahead.

DETROIT ASSURANCE[®]

WITH ABA6

ADDITIONAL FEATURES

ACTIVE LANE ASSIST 2* (ALA2)

- Lane Keep Assist (LKA) provides advanced driver assistance by identifying lane markers to help keep the truck centered in its lane using a forward-facing camera and electric steering motor.
- Assists in mitigating out-of-lane accidents through continuous lane monitoring.
- Lane Change Assist enhances safety by providing corrective steering during high-speed lane changes into occupied lanes, helping to avoid accidents.
- The twin servo steer motor that enables ALA2 features provides the added benefit of making low-speed maneuvers easier for the driver.

ATTENTIVE DRIVER PROTECTION*

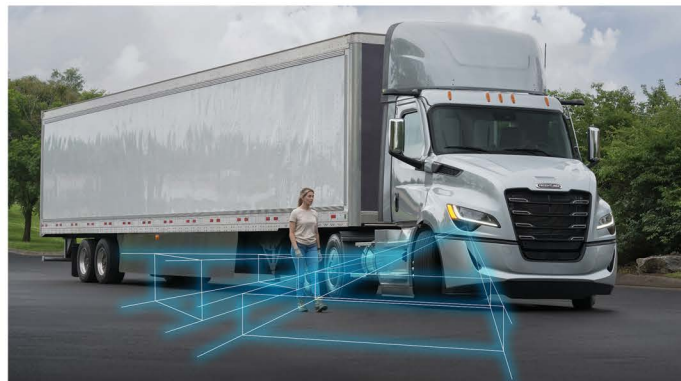
- Included with the features of ALA2, monitors the steering wheel to determine if a driver is still providing input. When LKA is on and active, this system works alongside it to enhance driver awareness.
- Notifies driver with increasing audible and visual alerts to return their attention to the road.
- If the driver does not respond, the truck will slow to a stop, engage hazard lights, and unlock the doors while keeping the truck safe in its lane.

SIDE GUARD ASSIST 2 (SGA2)

- Now identifies and warns the driver if a vehicle, pedestrian, or bicyclist is on either the driver or passenger side of the truck. Detects objects, pedestrians, and bicyclists in the truck's blind spot, providing warnings to prevent collisions.
- Provides visual and audible warnings if there's a danger of making contact with moving or stationary objects or pedestrians.
- Enhances driver awareness and safety.



* OPTIONAL FEATURES



ACTIVE SIDE GUARD ASSIST* (ASGA)

- Builds on SGA2 by including active braking of the tractor on the passenger side to help prevent right turns into moving cyclists or pedestrians.

Adaptive Cruise Control to 0 mph (ACC to 0)

Automatically adjusts cruising speed to maintain a safe following distance. In stop-and-go traffic, when the vehicle in front of the driver begins to slow, even to a stop, the truck will stop and hold its brakes. For stops less than two seconds, movement will resume once the vehicle in front moves.

Active Speed Intervention (ASI)

Helps drivers remain within the speed limit and adopt safe driving habits by issuing a passive alert when a driver starts to speed. Alerts are followed by active warning, de-throttling, or adaptive cruise control adjustment, if necessary.

Brake Hold Mode

When activated, allows the vehicle to remain stopped while the driver has their foot off the brake pedal when they're waiting in traffic or at a loading dock.

Intelligent High Beam (IHB)

Automatically switches headlights from high to low beams when urban light or another vehicle's headlights or taillights are detected. Once the vehicle or city lights are out of sight, high beams switch back on.

Automatic Wipers & Headlamps

Turns wipers and headlights on or off to match weather and lighting conditions.

Tailgate Warning

Issues audible and visual alerts when the truck's following distance is too short in relation to its speed for 10 seconds or longer.

Traffic Sign Display (TSD)

Reads speed limit and other traffic signs and displays relevant sign information in the instrument cluster.