Safer roads start with smarter trucks.

The upgraded Bendix Wingman Fusion driver assistance technology integrates radar, camera and brake system data to help drivers detect and avoid any potential hazards on the road ahead.

MackTrucks.com
THE NEXT GENERATION OF BENDIX® WINGMAN® FUSION™ IS NOW AVAILABLE ON MACK ANTHEM® AND PINNACLE™ MODELS.

AUTOMATIC EMERGENCY BRAKING (AEB) UPGRADES

STATIONARY AND MOVING AEB
After detecting stationary and slow-moving vehicles, three levels of notifications alert the driver of the decreasing following distance before automatically applying the brakes.

INCREASED AEB SPEED REDUCTION
New detection feature upgrades have increased the capability of Wingman Fusion to reduce traveling speeds from up to 50 mph to help avoid a collision.

MULTI-LANE AEB
When AEB is engaged, Wingman Fusion can apply the brakes when another vehicle is detected while the driver is attempting to change lanes.

LANE DEPARTURES AND DETECTION UPGRADES

LANE DEPARTURE WARNING
Wingman Fusion’s windshield-mounted camera warns the driver when the truck begins drifting out of its lane.

RIGHT-HAND BLIND SPOT DETECTION
A new side radar detects vehicles in the driver’s right-hand blind spot and alerts the driver with audible and visual warnings on the right-hand A-pillar of the cab.

HIGHWAY DEPARTURE WARNING
Through visual and audio alerts, Wingman Fusion warns drivers when their truck drifts onto the shoulder of the road.

ALERT PRIORITIZATION
If multiple alerts are needed simultaneously, Wingman Fusion arranges them in order of importance and delivers only the most crucial alert to minimize potential distraction.

When Bendix Wingman Fusion can definitively identify the large, stationary object as a vehicle, the system will alert the driver with 3.5 seconds notice. Then, if necessary, it will automatically apply the brakes.

Above 37 mph, when an unintended lane departure is detected, the system alerts the driver.