

# BENDIX® FUSION™

Our Flagship Advanced Driver Assistance System



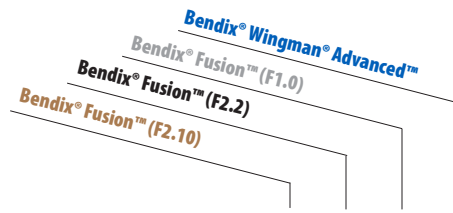
Help Protect Your Fleet With Our  
Most Advanced Safety System Ever



For Peterbilt®-equipped vehicles

# Bendix® System Comparison

Our most advanced safety system yet.



**Features** ■ ■ ■ ■ Denotes system feature

## Collision Mitigation

- Autonomous Emergency Braking	■	■	■	■	■
- Stationary Vehicle Braking	■	■	■	■	■
- Multi-lane Autonomous Emergency Braking	■	■	■	■	■
- Highway Departure Warning and Braking	■	■	■	■	■

*\* Full tractor braking possible, pulsed trailer braking*

## Active Cruise with Braking (ACB)

- Active Cruise with Braking	■	■	■	■	■
- ACB to Full Stop	■	■	■	■	■
- ACB Auto-Resume™	■	■	■	■	■
- ACB Stop and Auto-Go™ (with Pedestrian Cancel)	■	■	■	■	■

## Alerts

- Overspeed Alert and Action	■	■	■	■	■
- Lane Departure Warning	■	■	■	■	■
- Following Distance Alert	■	■	■	■	■
- Impact Alert	■	■	■	■	■
- Stationary Object Alert	■	■	■	■	■

## Additional Integration

- Compatible with SafetyDirect® by Bendix CVS	■	■	■	■	■
- Compatible with Bendix™ BlindSpotter® Side Object Detection	■	■	■	■	■

Note: Approximate Fusion OE Release Year

2023 2021 2016 2012

**New Functionality Added:** Bendix Fusion (F2.10) includes new functionality referred to as “Service Brake Hold,” (SBH) which may hold the vehicle in place until the driver intervenes after an automatic braking event.

**Feature Removal:** Bendix Fusion (F2.10) DOES NOT contain the Stationary Object Alert feature as previous versions did. If the system cannot definitively identify an object as a detected forward vehicle, it will NOT alert the driver.

Because each truck manufacturer may implement differing feature sets of the Bendix Fusion system over time, please check with your OE or dealer – and read the Operator’s Manual (BW8203) and Challenging Scenarios (BW8107) – available online at B2Bendix.com – to learn more about the features and performance capabilities, including system limitations, available on your vehicle.

Bendix safety technologies, including Bendix Fusion, complement safe driving practices. No commercial vehicle safety technology replaces a skilled, alert driver exercising safe driving techniques and proactive, comprehensive driver training. Responsibility for the safe operation of the vehicle remains with the driver at all times.



For more information, visit [safertrucks.com/fusion](http://safertrucks.com/fusion) or talk to your account manager today.

The camera is powered by the Mobileye® System-on-Chip EyeQ® processor with state-of-the-art-vision algorithms.