

PROTECT YOUR FLEET WITH OUR MOST ADVANCED SAFETY SYSTEM EVER



BENDIX® WINGMAN® FUSION™ AND BLINDSPOTTER™

The integration of camera, radar, and brakes into one of the most comprehensive and powerful driver assistance systems in the Australian and New Zealand Conventional truck market today.

Bendix safety technologies 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

Bendix® Wingman® Fusion™*

Features

Collision Mitigation (functions whether cruise control is set or not)

At speeds above 24km/h:

- Stationary Vehicle Braking can automatically alert the driver up to 3.5 seconds before potential impact and apply vehicle brakes if a large, stationary, in-lane object is identified
- Collision Mitigation automatically applies the foundation brakes to mitigate, or potentially prevent, a possible collision with a forward moving vehicle

Adaptive Cruise Control With Braking (functions when cruise control is on and set)

- Reduces throttle, engages engine retarder and applies foundation brakes to help the driver maintain a set following distance behind a forward vehicle
- The next generation radar, camera, and brake system are linked to each other – constantly gathering, sharing, and confirming information; and all the while communicating with the engine retarder and brakes

Alerts (are always available whether cruise control is engaged or not)

- Alert Prioritisation – only the most critical alert is sounded to the driver to minimise distractions during potentially severe events
- Lane Departure Warning – Above 60km/h, a “rumble strip” sound alerts the driver to unintentional lane departure
- Following Distance Alert – At speeds over 8km/h audible and visual alerts let the driver know when they are getting too close to the forward vehicle
- Impact Alert – Above 24km/h, audible and visual alerts warn the driver that a collision with the forward vehicle is likely and that they should address the situation immediately
- Stationary Object Alert – When a large metallic object(s) may be blocking the lane of travel, above 16km/h, the driver receives audible and visual alerts up to 3.0 seconds before potential impact

Bendix® BlindSpotter™*

- Bendix® BlindSpotter™ is a side object detection system that reduces the drivers’ blind spot and assists with safer lane changes
- BlindSpotter™ is a stand-alone driver assistance technology and not integrated with the Fusion™ system

Electronic Stability System (ESP) / Mack Road Stability Advantage (RSA)**

- The Bendix® ESP® / Mack RSA full-stability system helps drivers mitigate rollovers and loss-of-control situations on wet and dry roadway



See for yourself how Wingman Fusion is revolutionising fleet safety.

Visit www.macktrucks.co.nz or call **0800 683 683**.

*Bendix® Wingman® Fusion™ and Bendix® Blindspotter™ will be offered as an option on applicable models having Bendix ESP/Mack RSA in the specification.

**Not included as standard in the Bendix® Wingman® Fusion™ package. ESP/RSA is a required option supporting Bendix® Wingman® Fusion™ including BlindSpotter™ package.

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

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