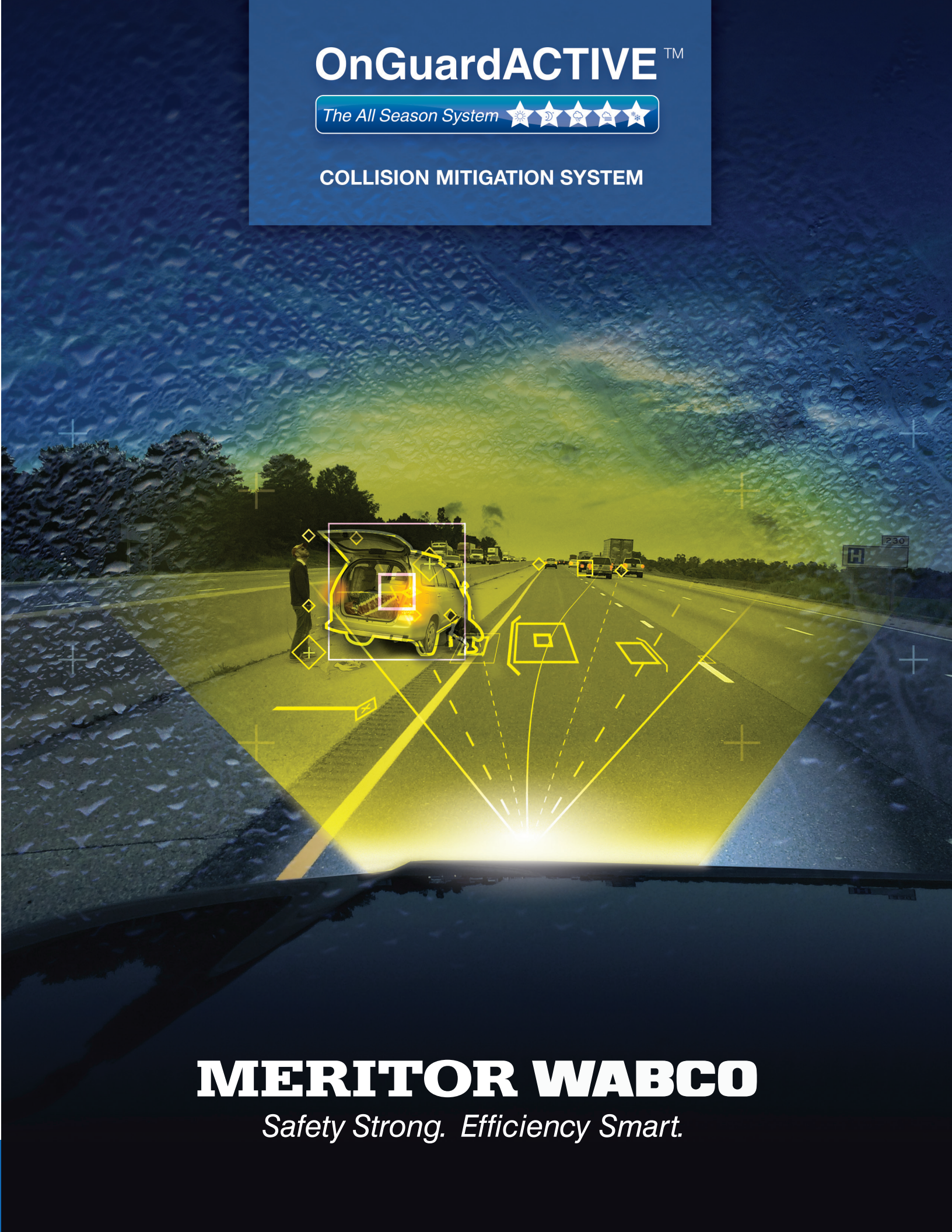


OnGuardACTIVE™

The All Season System



COLLISION MITIGATION SYSTEM



MERITOR WABCO

Safety Strong. Efficiency Smart.

OnGuardACTIVE™

Pioneers of Commercial Vehicle Safety

For more than 20 years, Meritor WABCO has driven innovation across the commercial vehicle industry by continuously introducing advanced technologies that enhance the safety and performance of fleets across North America. As a part of its Driver Assistance Systems, Meritor WABCO designed OnGuardACTIVE, a Collision Mitigation System, to help detect and avoid potential rear-end collisions, keeping drivers and fleets safe on the road. Now available with Active Braking on Stationary Vehicles.

OnGuardACTIVE, Your Co-Pilot on The Road

OnGuardACTIVE is a radar-based Collision Mitigation System that offers Forward Collision Warning, Active Braking and Adaptive Cruise Control (ACC). OnGuardACTIVE detects objects ahead and assists the driver in recognizing and responding to potentially dangerous driving scenarios that could lead to a rear end collision. OnGuardACTIVE is always monitoring the road and provides warnings and active braking when deemed necessary, even when cruise control is not set. When an impending collision is detected, OnGuardACTIVE has the ability to provide audible, visual and haptic warnings, automatically reduces engine torque and applies the foundation brakes to help avoid or mitigate a collision.

Cutting Edge Radar Technology

OnGuardACTIVE uses a long range, high precision forward looking radar with cutting edge dual mode technology to detect objects in your vehicle's path at distances up to 650 feet away. The dual beam radar uses far-range and near-range detection to expand the total area of radar coverage. This provides fast and accurate detection of objects far ahead while covering a wider angle to check adjacent freeway lanes for vehicles, to allow drivers time to make an evasive maneuver if necessary. Not all collision mitigation systems are created equal. OnGuardACTIVE's 77 GHz radar provides fast data processing, long range, and accurate object recognition while maintaining its performance in

harsh weather and limited visibility conditions. These are important aspects that optimize safety margins.

Forward Collision Warning, Multiple Layers of Protection

At Meritor WABCO, our ultimate goal is your safety. That is why OnGuardACTIVE offers three levels of warnings to alert you to potential rear-end collisions. The system provides audible beeps and visual warnings on the OnGuardACTIVE display when it detects a potential rear-end accident. It also provides an industry-exclusive haptic warning which is a quick pulse of braking felt when a collision danger is present to accelerate the driver's response to imminent collisions.

Moving, Stopped and Stationary; It Takes All Kinds

The OnGuardACTIVE 77 GHz radar registers objects into one of three classes, moving, stopped or stationary objects.

- **Moving object** is one that the radar sees in constant motion and continuously tracks the speed of
- **Stopped objects** were once registered as moving but have come to a stop for a traffic jam or stop light
- **Stationary objects** are objects the radar recognizes but has never seen move, such as a disabled car



Adaptive Cruise Control, Keeping Your Pace

OnGuardACTIVE's Adaptive Cruise Control (ACC) offers a multitude of safety and convenience benefits. The system looks at the traffic ahead and adapts the vehicle's speed accordingly. It helps maintain a safe following distance between your vehicle and the vehicle ahead. OnGuardACTIVE ACC makes driving those long hours a safer and less stressful experience.

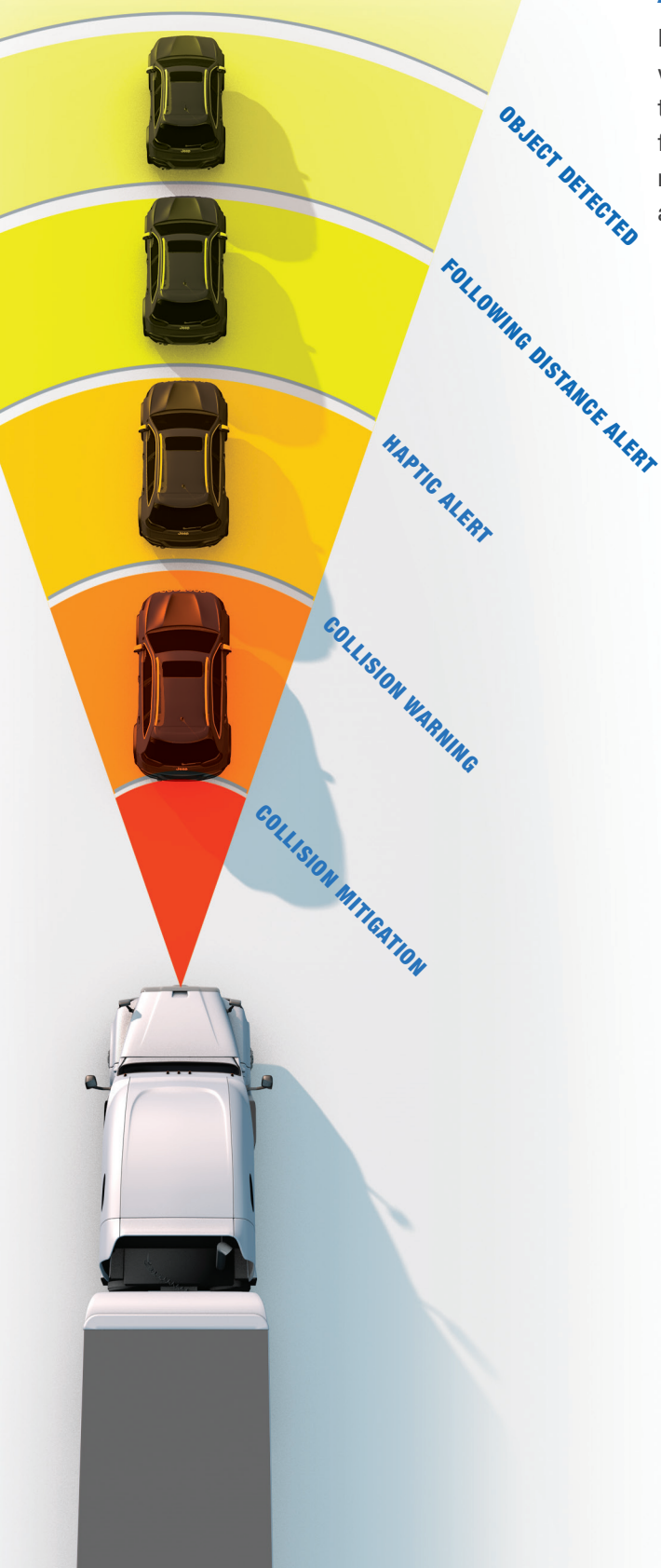
* As reported by fleet at 2014 Fleet Advisory Council

** As reported by FMCSA, Analysis of Benefits and Costs of Forward Collision Warning Systems, 2009

North America's Leading **Collision Mitigation System**

Active Braking, Smart Choices

If OnGuardACTIVE detects a rear-end collision is developing without the driver taking action to decelerate the vehicle, the system automatically de-throttles the engine and applies foundation brakes to provide up to 50% braking power to help mitigate or prevent a collision. This applies to moving, stopped and stationary objects.



OnGuardACTIVE Display



OnGuardACTIVE Radar



Protective Fascia

For more information, call 866-668-7221
or visit www.meritorwabco.com.

OnGuardACTIVE™

North America's Leading Collision Mitigation System

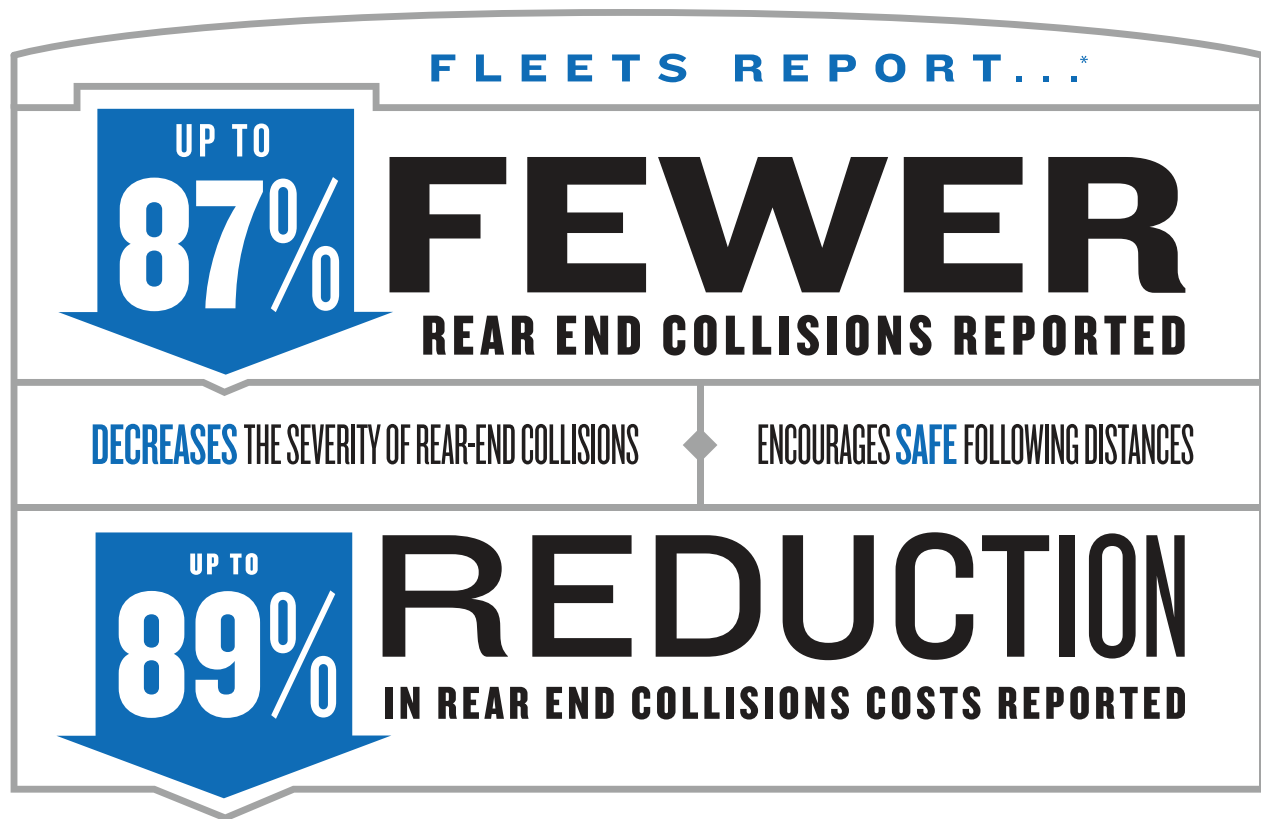
A Powerful Collision Mitigation System that's Always-On

- Forward Collision Warning alerts the driver to possible rear-end collisions by providing audible, visual and haptic warnings
- Collision Mitigation & Active Braking helps the driver in responding to potential rear-end collisions with moving, stopped and stationary objects by braking when necessary
- Adaptive Cruise Control assists the driver to maintain a safe following distance between their vehicle and vehicles ahead

Enhance your ROI

- Experience payback periods as low as 12 months for collision mitigation systems installed on commercial vehicles**
- Adaptive Cruise Control contributes to your fuel savings as well as decreases wear and tear on your vehicle's brakes by reducing engine torque and applying engine brakes to reduce your vehicle's speed
- A protective fascia covers the OnGuardACTIVE radar to protect it from damage and minimize snow and ice buildup, making the radar more robust
- Continuous auto-alignment of the radar saves time and money for the fleets

At Meritor WABCO, Safety Matters



For more information on Meritor WABCO's Products call our OnTrac Customer Service team at 866-OnTrac1 (866-668-7221) or visit meritorwabco.com.

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* As reported by fleet at 2014 Fleet Advisory Council

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