



TOW ASSIST™

ABS & SWAY MITIGATION SYSTEM



Anti-lock Braking System (ABS) for electric drum brakes

Sway mitigation, utilizing automotive technology

Digital odometer for towables

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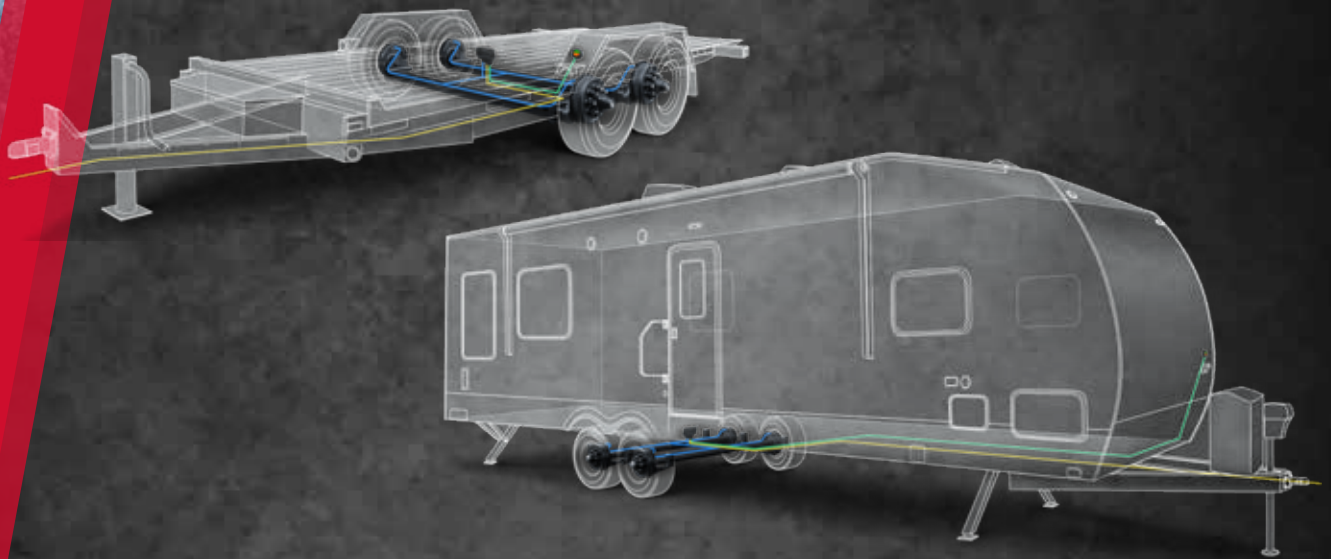


BOSCH

TOW WITH CONFIDENCE

THE DEXTER TOW ASSIST™ IS A REVOLUTIONARY PRODUCT FOR THE TRAILER TOWING INDUSTRY THAT WILL PROVIDE ANTI-LOCK BRAKES (ABS), SWAY MITIGATION, AND AN ODOMETER FUNCTION. DEXTER HAS PARTNERED WITH BOSCH, A LEADER IN AUTOMOTIVE SAFETY TECHNOLOGY, TO BRING PROVEN INTELLIGENCE AND RELIABLE FUNCTIONALITY TO THE TRAILER TOWING MARKET.

Drivers will have the confidence and peace-of-mind with Tow Assist that their trailer is equipped with the most advanced safety features. With features such as ABS and sway mitigation, trailer owners will not only reduce flat spotting tires but can significantly reduce the likelihood of losing control in the event of unpredictable road conditions, sudden lane changes, or evasive maneuvers. The system also provides an odometer feature integrated into an engaging mobile app, providing suggested maintenance intervals and customer service-oriented information.



ELECTRIC ABS BRAKES

- Decreased chances of jack-knifing trailer during panic braking
- Optimized braking performance by increasing output from all brakes
- Increased tire life by reducing flat spotting



SWAY MITIGATION

- Keeps trailer in-line with tow vehicle during high winds, lane changes, or evasive maneuvers
- Intuitively reacts with appropriate braking to ensure stability without driver input
- Helps maintain trailer stability in the event of an unbalanced load



TOWABLE ODOMETER

- Built-in trailer mileage tracking accessible via Bluetooth® app
- Identify critical maintenance intervals to avoid unwanted breakdowns
- Provide platform for efficient management of rental or fleet trailers

The Dexter Tow Assist system is initially available to manufacturers on D70 sprung and #12 Torflex® axles equipped with 12" x 2" electric brakes. Tow Assist includes an electronic control unit (ECU), a wiring harness, an indicator light displaying system function and diagnostic codes, and axles equipped with wheel speed sensors and tone rings. Additional brake sizes, hub-drum sizes, and aftermarket upgrade kits will be developed.



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