



PRODUCT INFORMATION

TRAILER TOW MODULE

- Over 10 years of experience with trailer tow modules
- Market leadership and technical know-how
- Supports a wide variety of trailers

PRODUCT FEATURES

The Trailer Tow Module controls the communication between the vehicle and the trailer:

It manages the connection to all types of trailer lightings

Ensures supply of the trailer battery while driving, enabling all functions of the trailer. Provides lamp and LED load diagnostics – immediate detection of a broken trailer lamp

HELLA's Trailer Tow Modules support wide variety of trailers, thus being one of the market leaders in the segment.

Function:

A trailer tow module is an electronic interface that connects a trailer's lights and brakes to a tow vehicle, preventing electrical overloads, providing diagnostic feedback (like warning of a burnt-out trailer bulb), and managing functions on modern CAN-bus systems, acting as a crucial safety device by isolating the trailer's heavy electrical draw from the car's sensitive circuits.

Advantages

- Suitable for all types of lighting sources - lamps and LED
- Works with various all-electric and semi-electric hitches
- Enables new technologies within the smart trailers
- Optimized short-circuit protection concept - Functional Safety conformity
- Enables hands-free swiveling of hitches

TRAILER TOW MODULE

Key Functions:

Light Management: Powers the trailer's turn signals, brake lights, and running lights, often drawing power directly from the vehicle's battery to avoid stressing the car's original wiring.

Diagnostic Feedback: Alerts the driver to issues like blown trailer bulbs, eliminating the need to walk around the trailer.

Electrical Isolation: Protects the vehicle's electrical system from shorts or heavy loads from the trailer.

Brake Control: Can manage electronic trailer brakes and override hazard lights when the brake pedal is pressed.

CAN-Bus Compatibility: Essential for newer vehicles with complex data networks (CAN-bus) to ensure proper communication and function.

What does HELLA offer?

Premium Technical Expertise and Service: Our technical repair shop service, being provided through our experts, is rounding off our technical service. In addition to Tech World, our Partner World offers targeted content for wholesalers, helping them to better serve their customers.

Target-oriented Marketing Services: Entire communication to market and supporting the W/D with a powerful communication package.

Vast Data Management Services: HELLA's sophisticated data management services allow for precise and efficient parts identification, ensuring that wholesalers and workshops can quickly find the right parts.

Tailormade Logistic Solutions: Our logistics are designed to meet the specific needs of our partners, ensuring timely and reliable delivery of products.

Discover the **HELLA Electronic range** by following the link above. This comprehensive portfolio offers advanced automotive electronics for all stages of vehicle electrification, from intelligent battery sensors for micro-hybrids to high-voltage battery management systems for fully electric vehicles. Our selection includes various sensors (brake, climate, rain/light, and transmission range), actuators, power electronics (DC/DC converters and onboard chargers), control units, vacuum pumps, radar systems, and smart vehicle access solutions. HELLA is committed to providing innovative and reliable electronic components that enhance the performance, safety, and efficiency of modern vehicles.

Discover the entire range by scanning the QR code.



Product features, specifications and availability are subject to change without notice.

HELLA Automotive Sales, Inc.

611 Highway 74 S, Suite 102

Peachtree City, GA, 30269

Tel: +1 (877) 224-3552

Fax: +1 (770) 631-7574

www.hella.com/us/

www.myhellalights.com