electronics

THE BENDIX® TRAILER INFORMATION MODULE

Easy access to trailer ABS and RSP information

The Bendix Trailer Information Module is an easy-to-use display that mounts almost anywhere on the trailer and provides complete trailer ABS and roll stability diagnostics. In addition, the Trailer Information Module can capture, display, and store important trailer related information such as mileage, axle group loading, distance travelled, service interval status, brake system diagnostics and system usage information.

The Trailer Information Module also delivers easy access to Trailer Roll Stability system information as well as data from the SmarTire® Tire Pressure Monitoring System by Bendix CVS. You get one convenient point of reference for monitoring trailer information – all at the touch of a button.

Critical information at your fingertips

Operating the Bendix Trailer Information Module is easy. Just use the three display buttons to view:

- Diagnostic trouble codes
- Trip odometer
- Service intervals
- Axle group loading
- Operational data recorder
- ECU test capability
- Tire pressure and temperature*
- Internal battery back up
- Real time clock
- English, French or Spanish language programming options

  When the trailer is equipped with a J1939 version of SmarTire TPMS.

Reduce vehicle downtime

Using the Trailer Information Module saves time and money by avoiding towing costs and fewer visits to the repair bay. If a problem develops on the road, the driver can identify the trailer ABS or roll stability diagnostic trouble codes and consult with technicians via phone to resolve the issue. Your fleet maintenance team can also use the Trailer Information Module to program preventative maintenance alerts to keep your trucks on the road, operating safely.

Since the Trailer Information Module eliminates the need for costly PC diagnostics, no laptop or RP1210 communication adapter is necessary to diagnose or pull information from the trailer ABS. As an added advantage, the module works normally even if the trailer is not coupled to a tractor, thanks to its internal power source.
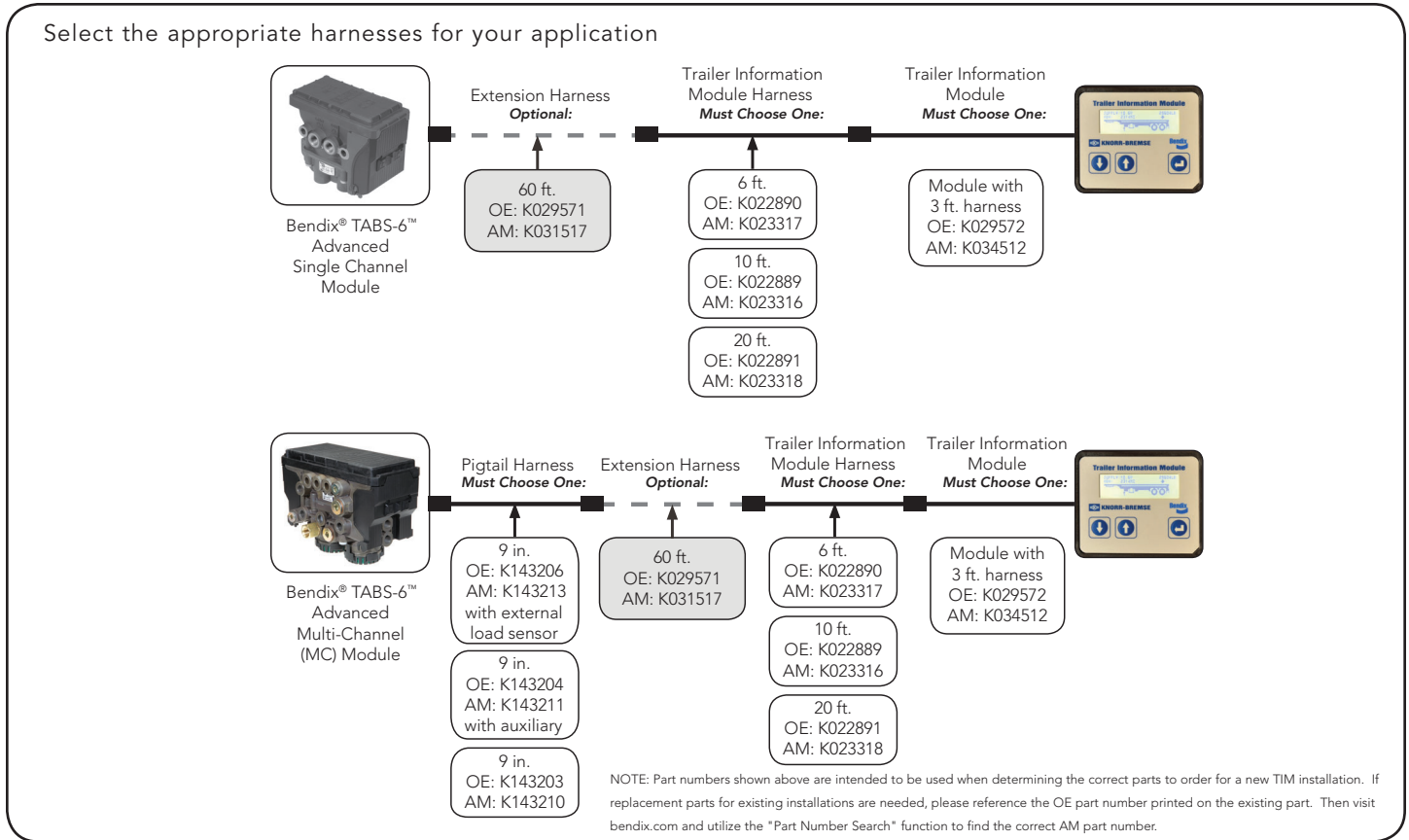
Easy installation

You have the option of mounting the Trailer Information Module as an onboard tool permanently attached to the trailer, or using it as a hand-held tool. Make installation quick and easy. Before you mount the module, consult the chart on the back page to help plan out the necessary harness and its routing.

THE BENDIX® TRAILER INFORMATION MODULE
Identify and resolve diagnostic trouble codes from the road.

Select the appropriate harnesses for your application

Bendix® TABS-6™ Advanced Single Channel Module

Extension Harness *Optional:*
60 ft. OE: K029571 AM: K031517

Trailer Information Module Harness *Must Choose One:*
6 ft. OE: K022890 AM: K023317
10 ft. OE: K022889 AM: K023316
20 ft. OE: K022891 AM: K023318

Trailer Information Module *Must Choose One:*
Module with 3 ft. harness OE: K029572 AM: K034512

Bendix® TABS-6™ Advanced Multi-Channel (MC) Module

Pigtail Harness *Must Choose One:*
9 in. OE: K143206 AM: K143213 with external load sensor
9 in. OE: K143204 AM: K143211 with auxiliary
9 in. OE: K143203 AM: K143210

Extension Harness *Optional:*
60 ft. OE: K029571 AM: K031517

Trailer Information Module Harness *Must Choose One:*
6 ft. OE: K022890 AM: K023317
10 ft. OE: K022889 AM: K023316
20 ft. OE: K022891 AM: K023318

Trailer Information Module *Must Choose One:*
Module with 3 ft. harness OE: K029572 AM: K034512

NOTE: Part numbers shown above are intended to be used when determining the correct parts to order for a new TIM installation. If replacement parts for existing installations are needed, please reference the OE part number printed on the existing part. Then visit bendix.com and utilize the "Part Number Search" function to find the correct AM part number.

Example of information available via the Module Display

▶ Active Faults:
   EOL test not done
Inactive faults:
   Unknown fault code

View active and inactive diagnostic trouble codes.

▶ Rear Axle Group
Bogie Load   4491 lb
Exit

Show load information such as the rear axle group loading.

Trip: 0mi
Reset Trip
Serv Date: 31-12-99
▶ Srv Mi: 6249999mi

Display distance travelled and service information. The technician can set the number of miles driven before service is needed and count down the miles from the set date. The service date and mileage are shown here.

▶ Test Puls: 0
Step 1:   0
Step 2:   0
Step 3:   0

View a count of roll stability interventions performed. In this example there were 0 step 1, step 2 and step 3 interventions.

Applications

The Bendix Trailer Information Module is designed for use with Bendix® TABS-6 Advanced, TABS-6 Advanced MC and SmarTire® Tire Pressure Monitoring System by Bendix CVS (in conjunction with TABS-6 Advanced/Advanced MC).

For more information on the Trailer Information Module and an overview of the menu, please refer to the Installation Instructions (S-1572) and User Guide (BW2867) available online at the Bendix Document Library.

Reduce Fleet Costs and Save Time by Avoiding Vehicle Downtime.

Keep your vehicles on the road, operating safely with the Trailer Information Module. At the touch of a button, you can access complete trailer ABS and roll stability diagnostics as well as data from the SmarTire® Tire Pressure Monitoring System.
For a complete look, talk to your Bendix Account Manager today, call 1-800-AIR-BRAKE or visit bendix.com.

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