

This page is only a quick set-up guide. For complete installation instructions, **download the SmartTire Trailer-Link™ TPMS Operator's Manual (BW2920)** from the Document Library, or the Literature Center, at www.bendix.com.

Quick Set-Up Guide

SmartTire Trailer-Link™ Tire Pressure Monitoring System (TPMS)

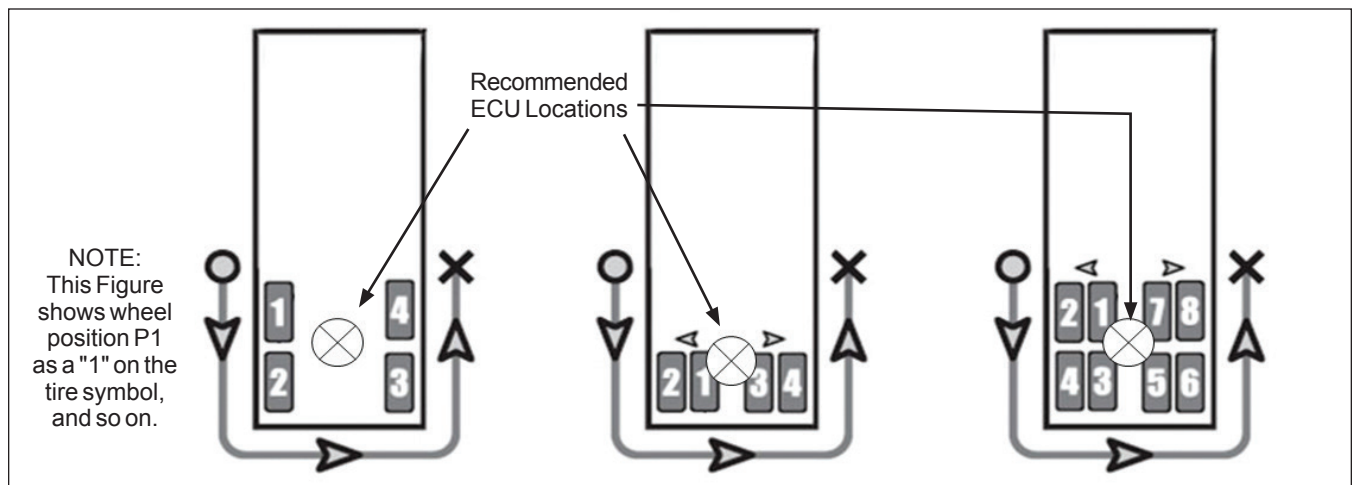
SAFETY

Follow all industry standard maintenance safety precautions, including wearing appropriate eye protection. See the General Safety Guidelines on the other side.

IMPORTANT

This SmartTire® TPMS kit is pre-programmed and ready to use, subject to your application:

- The sensors have been PRE-ASSIGNED TO WHEEL POSITIONS and are identified on each unit with a position label (P1, P2, P3, etc.). Install the sensors as per the diagram below.



- Default values have been assigned to each axle for the following (depending on kit configuration):
 - ▶ Cold Inflation Pressure (CIP) – preset to 100 PSI
 - ▶ First Alert Level (FAL) – preset to $\pm 15\%$ from expected (temperature compensated) value
 - ▶ Second Alert Level (SAL) – preset to -20% from CIP
 - ▶ High temperature alert (optional) – 185°F (85°C)

INSTALLATION STEPS:

1. Install the tire sensors in the pre-programmed locations by following “Section B - System Installation – Tire Sensors” of the SmartTire® TPMS Operator's Manual (BW2920).
2. Follow the instructions in “Section C: System Installation – Components and Programming” to install the bracket, ECU, (warning lamp if used) and harnesses on the vehicle.
2. Follow the “4.1 Configuring & Customizing Your SmartTire Trailer-Link™ System” section in cases where any system parameters need to be adjusted.

NOTICE

Always replace SmartTire® Tire Pressure Monitoring System fuses with (maximum) 5 amp fuses.



GENERAL SAFETY GUIDELINES



**WARNING! PLEASE READ AND FOLLOW THESE INSTRUCTIONS
TO AVOID PERSONAL INJURY OR DEATH:**

When working on or around a vehicle, the following guidelines should be observed **AT ALL TIMES**:

- ▲ Park the vehicle on a level surface, apply the parking brakes and always block the wheels. Always wear personal protection equipment.
- ▲ Stop the engine and remove the ignition key when working under or around the vehicle. When working in the engine compartment, the engine should be shut off and the ignition key should be removed. Where circumstances require that the engine be in operation, **EXTREME CAUTION** should be used to prevent personal injury resulting from contact with moving, rotating, leaking, heated or electrically-charged components.
- ▲ Do not attempt to install, remove, disassemble or assemble a component until you have read, and thoroughly understand, the recommended procedures. Use only the proper tools and observe all precautions pertaining to use of those tools.
- ▲ If the work is being performed on the vehicle's air brake system, or any auxiliary pressurized air systems, make certain to drain the air pressure from all reservoirs before beginning **ANY** work on the vehicle. If the vehicle is equipped with a Bendix® AD-IS® air dryer system, a Bendix® DRM™ dryer reservoir module, or a Bendix® AD-9si™ air dryer, be sure to drain the purge reservoir.
- ▲ Following the vehicle manufacturer's recommended procedures, deactivate the electrical system in a manner that safely removes all electrical power from the vehicle.
- ▲ You should consult the vehicle manufacturer's operating and service manuals, and any related literature, in conjunction with the Guidelines above.
- ▲ Never exceed manufacturer's recommended pressures.
- ▲ Never connect or disconnect a hose or line containing pressure; it may whip. Never remove a component or plug unless you are certain all system pressure has been depleted.
- ▲ Use only genuine Bendix® brand replacement parts, components and kits. Replacement hardware, tubing, hose, fittings, etc. must be of equivalent size, type and strength as original equipment and be designed specifically for such applications and systems.
- ▲ Components with stripped threads or damaged parts should be replaced rather than repaired. Do not attempt repairs requiring machining or welding unless specifically stated and approved by the vehicle and component manufacturer.
- ▲ Prior to returning the vehicle to service, make certain all components and systems are restored to their proper operating condition.
- ▲ For vehicles with Automatic Traction Control (ATC), the ATC function must be disabled (ATC indicator lamp should be ON) prior to performing any vehicle maintenance where one or more wheels on a drive axle are lifted off the ground and moving.
- ▲ The power **MUST** be temporarily disconnected from the radar sensor whenever any tests **USING A DYNAMOMETER** are conducted on a Bendix® Wingman® Advanced™-equipped vehicle.

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Tire Pressure Monitoring System
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