Installation Guide for Setting up Valor TPMS with Geotab

Valor’s Tire Pressure and Temperature Monitoring Kits are for use in:

- Straight truck / Bus up to 6 axles 24 tires
- Tractor with or without trailer to 6 axles 24 tires
- Max. 3 trailers onto one tractor 6 axles 24 tires each trailer

Reporting and Exceptions are included with MyGeotab Pro Plan

Valor-Geotab IOX TPMS integration Components required from Geotab

- GO7 device
- Vehicle specific Interface harness for GO device
- IOX CAN harness

NOTE: Minimum system requirements: GO7 IOX-CAN

Valor TPMS KITS - In Cab Components Required:

For Truck / Bus TPMS
- Transceiver box (CANBUS Box)
- Valor wire harness for connection to IOX CAN (Go Wire Harness)
- One Antenna Extension
- Two antenna’s
- One splitter box
- Zip ties
- 2” gauge (OPTIONAL)
- G Wire Harness (OPTIONAL -goes with gauge)
- Individual sensors sold separately. NOT INCLUDED IN KIT

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<tr>
<th>Tranceiver Box</th>
<th>Go Wire Harness</th>
<th>Antenna Extension</th>
<th>Antenna</th>
<th>Splitter Box</th>
<th>Zip Ties</th>
<th>G Wire Harness</th>
<th>2” Guage</th>
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<tr>
<td><img src="image1.png" alt="Tranceiver Box" /></td>
<td><img src="image2.png" alt="Go Wire Harness" /></td>
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<td><img src="image8.png" alt="2” Guage" /></td>
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Valor TPMS KITS - Wheel Sensor Set up Components Required:
Order individually for Truck / Bus TPMS
- Sensors
- SS Band
- Valor Programming Tool (only require one)

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<tr>
<th>Wheel Sensor</th>
<th>SS Band</th>
<th>Programming Tool</th>
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Valor - Geotab IOX-CAN - TPMS SETUP

GoFleet Corporation | T: +1-888-998-1122 | sales@gofleet.com | www.gofleet.com/product/tirepressuremonitoringsystem
Valor TPMS - In Cab Installation

1. Remove items from box and ensure all parts are present
2. Valor CANBUS Box (Transceiver box) needs to be installed near the GO unit; wire harness is provided for “Plug & Play” installation
3. Connect to IOX-CAN with provided harness and connect IOX to GO device
4. If installing driver display guage (optional), use G Wire Harness (optional) supplied
5. Route antenna extension to exterior of cab, attach to single lead on splitter box
6. Attach antenna’s to splitter box and mount each end in a safe place out of step and pinch points (see diagram below)
Valor - Wheel Sensor Installation

- Each sensor has a unique identifier code. Using the Valor Smart Tool, the code must be programmed into the Valor CanBus Box. (programming instructions in the kit)
- Attach sensors directly onto the rim using the supplied Stainless Steel band (see diagram below)
- Place sensor near tire valve. Peel adhesive cover and attach sensor to the rim. Run supplied SS band through sensor bracket and tighten. CAUTION: Do not exceed 2lb/foot pressure.
- Once tire sensor is installed and pressure exceeds 20 PSI, the sensor is active.

**SENSOR POSITION ON TIRE RIM**

**SENSOR PLACEMENT**

- 1D - Axle 1 Right
- 2D - Axle 2 outer right
- 3D - Axle 3 outer right
- 2C - Axle 2 inner right
- 3C - Axle 3 inner right
- 1A - Axle 1 left
- 2B - Axle 2 inner left
- 3B - Axle 3 inner left
- 2A - Axle 2 outer left
- 3A - Axle 3 outer left
TPMS Reporting

Each tire transmits independently and records on:

- Ignition on and off
- 3 PSI change in pressure
- 5 degrees change in temperature
- 30 min of operation
- Exceptions for over or under pressure thresholds
- Exceptions for over or under temperature thresholds
- Tracks and reports data over the course of the trip