



The World Leader in TPMS

TPMS PRODUCT BROCHURE 2025





Schrader develops
Tire Pressure Monitoring
System (TPMS)

1985



Schrader wins first
OEM contract for the
1997 C5 Corvette

1994



The U.S. Congress
mandates TPMS

2000



Schrader introduces
the first rubber Snap-In
TPMS sensor

2007



Schrader launches
EZ-sensor
the first
programmable
TPMS sensor

2013



Schrader launches
first single SKU
EZ-sensor

2015



Sensata Technologies
acquires Schrader



Schrader launches
EZ-sensor GO

2020



Schrader launches
aluminum clamp-in

2022



Schrader launches
AirCheck BLE
Bluetooth®
Retrofit TPMS

2025

40 Years

Schrader Legacy:

A 40 year History of TPMS
Innovation and Excellence

1985-2025

Why Schrader TPMS?

GLOBAL MARKET LEADER IN OE MANUFACTURING



FLEXIBLE GLOBAL MANUFACTURING

14 NEARSHORE & OFFSHORE SITES



COMPLETE TPMS PORTFOLIO

FOR CARS, HEAVY-DUTY,
MOTORCYCLES, AND MORE.



UNMATCHED QUALITY

ONLY 1 DEFECT PER MILLION PARTS



MARKET LEADER

50% OE MARKET SHARE



OVER 300 ENGINEERS

DEDICATED TO TPMS INNOVATION



LEADING COVERAGE

COVERING 99% OF VEHICLES

EZ-sensor Always Ahead



Rubber Snap-In

- All-weather, corrosion resistant rubber snap-stem
- Available with clamp-in silver and matte black aluminum stems
- Performance sensor rated for 115 PSI
- Rated for speeds up to 130 MPH

PN 33500



Adjustable Angle Aluminum Clamp-In

- Adjustable angle stem to allow fitment in more aftermarket wheels
- EZ-sensor® offers a 0° - 40° variable-angle aluminum valve stem
- Rated for speeds up to 200 MPH

PN 33700

Original Single SKU OE-quality Programmable TPMS Sensor!

Features of EZ-sensor®:

- Compatible with market-leading TPMS programming tools
- Supports future and pending OE technologies
- Designed to replace a majority of TPMS sensors in the market

Benefits of Lean Inventory®:

- Increases speed of service
- Optimizes inventory levels
- Reduces overall cost of service



Silver Aluminum Clamp-In
Rated for speeds up to
155 MPH.
PN 33600



Black Aluminum Clamp-In
Rated for speeds up to
155 MPH.
PN 33610

EZ-sensor Always Ahead



Rubber Snap-In

Includes a rubber valve stem and can be equipped with aluminum silver and black matte valve stems. Rated for speeds up to 115 MPH.

PN 33560



Aluminum Clamp-In

Includes an adjustable angle aluminum valve stem that is rated for speeds up to 200 MPH.

PN 33760

The fastest programmable TPMS sensor offering instant programming!

Features of EZ-sensor® GO:

- Includes the same great benefits and functionality of EZ-sensor®
- Available with adjustable angle aluminum valve stem allowing fitment into more aftermarket rim sets
- Allows parallel programming of 2 to 4 sensors

Benefits:

- Significantly increases speed of service
- Optimizes inventory levels
- Minimizes returns and decreases overall cost of service

Service Pack Options

Service pack components should be replaced at every tire change using an OE validated Schrader TPMS service pack. All components in the packs are intended for one-time use.

EZ-sensor Family of Products Service Packs



**Rubber
Snap-In**
PN 20018



**Silver Aluminum
Clamp-In**
PN 34000



**Black Aluminum
Clamp-In**
PN 34010



**Silver Adjustable
Angle**
PN 20049

Service Pack Assortment Kits

Includes a variety of the most popular service packs.

PN 20798
PN 20898



Includes 6 x EZ-sensors®

EZ-sensor 90° Always Ahead



90° Aluminum Clamp-In

- Designed to fit specialty aftermarket rims with 90° valve holes
- Offers angled or straight stem options for further fitment
- Available in silver and matte black color options for further customization

PN 33900



EZ-sensor 90° Service Pack Assortment Kits

PN 25086 | PN 25087
Includes 4 90° EZ-sensors®



EZ-sensor 90° Clamp-In Service Packs



90° Silver Straight
PN 25080



90° Silver Angled
PN 25078



90° Black Straight
PN 25083



90° Black Angled
PN 25082

OE Replacement TPMS Sensors

Schrader is the global leader in TPMS, supplying over 50% of vehicles worldwide. With unmatched OE expertise, Schrader offers OE Replacement (OER) sensors for nearly every passenger car—delivering genuine OE quality, fit, and performance across our entire sensor lineup.

- Ready out of the box
- OE fit, form and function
- No sensor programming required
- Industry-leading vehicle coverage
- OE validated and engineered
- Original factory component

Schrader's **BLE OE replacement TPMS sensors** are compatible with leading EV brands



Motorcycle TPMS

OE-Quality TPMS Designed for Motorcycles

The valve-mounted sensors are available for sales with the following part numbers: **29073 for BMW, 29074 for KTM and 29177M for Kawasaki motorcycles***. The new sensors cover BMW, KTM and Kawasaki motorcycle models equipped with a TPM system from the manufacturer.



Compatible Service Kits:

PN 25078-4, PN 25080-4,
PN 25082-4 & PN 25083-4

* The motorcycle sensors are sold without the valve. Please make sure to buy an applicable service pack for the installation.

Motorcycle TPMS Benefits:

- OE quality TPMS specifically designed for motorcycles
- Real-time tire pressure and temperature monitoring
- Improved riding experience, increased handling and braking capabilities
- Increased tire life and performance

Heavy-Duty TPMS

OE-Quality TPMS Designed for Truck and Buses

- **PN 53736 for Kenworth and Peterbilt Trucks**
- **PN 53718 for Prevost and Volvo Buses**
- **PN 53707 for Scania Trucks**
- **PN 53715 for Volvo Trucks**

These sensors effectively measure tire pressure and temperature, providing real-time pressure alerts to ensure optimal performance and safety.



Compatible Service Kits:

PN 57001, PN 57005, PN 57009,
PN 57010, PN 57011, PN 57012

* The heavy-duty sensors are sold without the valve. Please make sure to buy an applicable service kit for the installation.

Truck TPMS Benefits:

- Increases fleet and road safety
- Reduces fuel consumption
- Increased tire life, safety and performance
- Reduces CO₂ emissions
- Improves tire-life and performance

AirCheck BLE TPMS Retrofit Kit

AirCheck BLE - Single Retrofit TPMS Solution

Flexibility

- Allows up to 4 axles and dual-tire configuration (plus spare tire)
- Driver profile allows for 5 trailer setups under one account, thanks to additional BLE sensors
- The range extender is rechargeable and expands communication up to 738 ft (225 meters), allowing coverage of all applications with a single kit

Ease of use

- Features the latest BLE TPMS technology, meets strict industry standards and is OE-engineered for easy installation
- Easy-to-install mobile app is compatible with both iOS (including CarPlay), and Android (including Auto) platforms
- Intuitive driver and installer profile allows seamless setup
- Allows sharing of configurations between installer and driver and between drivers using QR code



AirCheck BLE

PN 29500-2

AirCheck BLE Applications:



Towable Trailers



Recreational Trailers



Motorhomes



Non-TPMS Equipped Vehicles



TPMS sensors communicate pressure and temperature data using BLE protocol.

IP66K and IP67-rated Bluetooth range extender expands communication range between sensors and the mobile app — up to 738 ft (225 meters).

Intuitive smartphone app controls the system and is compatible with Apple CarPlay & Android Auto.

EZ-sensor[®] Compatible Programming Tools



We offer a variety of tool bundles with different sensor quantities and part numbers to cater to your specific needs. For more information get in touch with us at: SchraderNA@sensata.com

- Similar Compatible Tools
- Not compatible with EZ-sensor[®] GO Parallel Programming



ST-1



S-57
ATEQ VT-57
NAPA 92-1557
QWICK T5700
Myers MTS57



S-56
ATEQ VT-56
Matco MD 56
NAPA 92-1551
Continental TPMS D
Myers MTS56
GM EL 52545



S-46
ATEQ VT-46
Matco MDMAX
NAPA 92-1541
K-Tool KITTPMSPRO
Monster MSTTPMSPRO
Myers MTS46
TechSmart T4500D



S-41
Continental TPMS SE
Launch TSAP-2



VT-36
NAPA 92-1547
Myers MTS360
Launch TSAP-1



VT-37



VT-47
NAPA 92-1548
Launch TSAP-3
QWICK T4800



VT-67



TPMS5 TPMS4 TPMS3



**MAXIMUS TPMS 2.0
MAXIMUS TPMS 3.0**



**ET 3838 ET 3450
OTC 3838 BOSH TPA 300**



TECHRITEPRO



TECH450PRO



TECH550PRO



TECH600PRO



TECHI000



TECH400PRO



TECH300PRO



TECH500



EZ-sensor Tool Bundles

S41Tool



ST-1Tool



S57Tool



Explore our custom TPMS tool and sensor bundles, which include 5 years of free software updates.

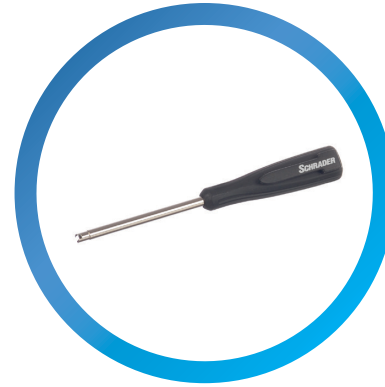
For more info, contact us at SchraderNA@sensata.com

Schrader Hand Tools

Our full-service TPMS program includes specialty tools to ensure proper fit and function.



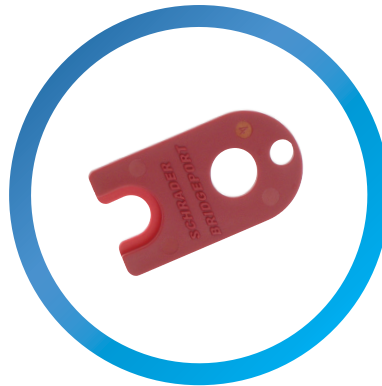
PN 20140
T-10 Torque Tool



PN 20141
Valve Core Torque Tool



PN 20142
Universal Nut Torque Tool



PN 20144
Grommet Removal Tool



PN 20145
T-20 Torque Tool

Schrader TPMS Academy

Multiple Training Programs Available
to Fit Your Needs.



We offer a range of TPMS training courses, including 2–3-hour courses that cover fundamental TPMS concepts. These sessions blend classroom instruction with hands-on learning through live vehicle demos. Our training programs can be customized to meet your specific needs and hosted at your preferred location.

Access training resources at:
SchraderTPMS.com/SchraderAcademy or call
(800) 288-1804 (toll-free) for tech support.



You Tube
Check out our YouTube
page for free tutorial
videos.



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