



**400PRO**

**300PRO-C**



**200**

**200 TPMS TOOL**

- Basic TPMS tool to activate and decode sensors & program Schrader EZ sensors
- Easy to verify sensor condition and transmit data to a pc for the customer to review - before you remove the tire

**300PRO TPMS TOOL**

- Same features as the 200, but adds a large screen & TIA relearn procedures
- Upgradeable to an OBD II capable unit

**300PRO-C TPMS TOOL**

- 300PRO with OBD II capability added

**400PRO TPMS TOOL**

- Covers everything TPMS - All of the features of the 300PRO-C plus inductive charging, updates via Wi-Fi, TPMS threshold adjustment and a 2 year warranty

**TPMS TOOL SOFTWARE UPDATES**

- Available for a single year, 2 or 3 year package

**BARTEC TPMS TOOLS - QUICK FEATURE REFERENCE**

Feature	400PRO	300PRO-C	300PRO	200
Activates and triggers all known sensors	x	x	x	x
Programs universal aftermarket sensors	x	x	x	x
Vehicle make / model / year lookup	x	x	x	x
Wireless data transfer to TPMS Desktop	x	x	x	x
Bluetooth capable	x	x	x	x
1 year warranty		x	x	x
2 year warranty	x			
1 year of free software updates		x	x	
2 years of free software updates	x			
Charged via USB port		x	x	x
Charged via inductive pad	x			
Sensor part number and service kit displayed	x	x	x	
Sensor relearn procedures viewable on screen	x	x	x	
Tire pressures for all 4 tires displayed at once	x	x	x	
Tests remote key fobs	x	x	x	
Software update via SD card or thru a PC	x	x	x	
Software updates via Wi-fi	x			
OBD II connectivity to vehicle ECU	x	x		
TPMS related trouble code detection thru OBD II	x	x		
TPMS placard threshold adjustment	x			

All Bartec units come with a rechargeable battery, activation magnet for older vehicles, and a carrying case



**17-144 SMART SENSOR PRO+ TPMS TOOL**

- Programs blank Smart Sensors and activates standard sensors
- Software updates via the internet
- Free updates included with tool
- Rechargeable battery & carrying case
- **17-144-2:** Add on module for OBD II capability
- **Promo bundles may be available - Call**

## TPMS SENSOR OPTIONS

There are several different types of sensors - each with their own benefits

- **OE Style Sensors** - No programming required, just install and activate - hundreds of different part numbers required for full vehicle coverage
- **Schrader EZ Sensors** - Blank sensors that have to be programmed for each vehicle; 1 part number covers more than 70% of vehicle applications - sensors come with a rubber snap-in stem, but a bolt in stem is also available; programmable with a tool from Bartec
- **Smart Sensors** - Blank sensors that have to be programmed for each vehicle; 4 part numbers cover 90% of vehicle applications - sensors available with either rubber snap-in or bolt in stem; Programmable with the 17-144 Pro+ tool or the Bartec 300PROC / 400PRO tools
- **MultiPro Sensors** - No programming required, sensors have multiple protocols loaded onto each sensor, and are installed and activated just like OE style sensors; 7 part numbers cover approximately 80% of vehicle applications

## TPMS SENSOR APPLICATION RESOURCES

<http://www.schraderinternational.com/products/parts-lookup>

<http://dillaircontrols.com/dill/category/products/tpms/>

<http://www.31inc.com/tpms.pdf>



### EZ-SENSOR

- Programmable with the Bartec tools - 1 sensor replaces over 70% of the units required on cars in America; stock 1 number instead of hundreds  
**33500** - 315 & 433 MHz (Black) - can be used in place of 33000 or 33200
- Comes complete with a rubber snap-in valve (replacement valve **17-20008**)
- Aluminum valves (**34000**) also available in packages of 10 for applications that don't use snap-in valves
- Bulk packaging of sensors (12 units or 210 units) available
- Sensor starter kits available that include sensors and aluminum stems

### SMART SENSOR

- Programmable with the Smart Sensor Pro+ tool or with the Bartec 400SD / 500 tools (must have the appropriate software updates on the Bartec tools & a programming fixture)
- 2 sensors can replace 90% of the units required on cars in America  
**17-43011** - 315 MHz w/snap-in valve (Green)  
**17-43012** - 433 MHz w/snap-in valve (Brown)  
**17-43013** - 315 MHz w/bolt-in valve (Green)  
**17-43014** - 433 MHz w/bolt-in valve (Brown)
- Replacement valves:  
**17-43016** - Rubber snap-in valve  
**17-43019** - Bolt-in valve  
**17-43017** - Bolt-in valve - Gloss black  
**17-43018** - Bolt-in valve - Matte black  
**17-43020** - Bolt-in valve - Chrome



### MULTIPRO SENSOR

- Pre-programmed sensors; units have multiple protocols stored in the sensor to make them usable in more than one application
- Activate, read or relearn with most major TPMS tools - no special tool required
- 7 sensors can replace 80% of the units required on cars in America  
**17-45001** - 315 MHz w/snap-in valve (GM)  
**17-45002** - 315 MHz w/snap-in valve (Ford / Chrysler)  
**17-45003** - 433 MHz w/snap-in valve (Ford / Chrysler)  
**17-45004** - 315 MHz w/bolt-in valve (Toyota / Nissan)  
**17-45005** - 315 MHz w/bolt-in valve (Honda)  
**17-45006** - 315 MHz w/bolt-in valve (Hyundai / Kia)  
**17-45007** - 433 MHz w/bolt-in valve (Mercedes / VW)
- Replacement valves:  
**17-45098** - Rubber snap-in valve  
**17-45099** - Bolt-in valve

### OE STYLE SENSORS

- Available from Schrader and Dill
- No programming required
- Sensors are application specific



## TPMS SERVICE ASSORTMENTS

- **Domestic - 17-21305:** Service kits for GM, Ford & Chrysler - 145 kits, 100 TPMS valve cores, 200 TPMS valve caps, 1 valve core torque tool & application chart in a plastic case
- **Import - 17-21306:** Service kits for most popular Asian & European makes - 165 kits & application chart in a plastic case
- **Combination - 17-21303:** Service kits for a combination of the most popular domestic & import applications - 104 kits, 100 TPMS valve cores, 200 TPMS valve caps, 1 valve core torque tool & application chart in a plastic case
- Each service kit also available separately in a box of 10



Kit #	Application	17-21305	17-21306	17-21303
17-20005AK	Nissan		10	
17-20006AK	GMC, Hummer & Isuzu	10		
17-20007AK	Nissan & Infiniti		10	
17-20008	Rubber snap-in TPMS stem	20		8
17-20009AK	Saab & Suzuki		10	
17-20010AK	Volvo		10	
17-20011AK	Subaru		10	
17-20012AK	Prowler & Corvette	10		
17-20013AK	Chrysler, Dodge & Jeep	20		8
17-20014AK	Nissan & Infiniti		10	8
17-20015AK	GM w/TRW clamp-in sensor	10		
17-20016AK	Mercedes		10	
17-20018	Rubber snap-in TPMS stem			8
17-20028AK	Chrysler, Dodge & Mitsubishi	20		8
17-20035AK	Honda		5	
17-20036AK	Acura, Honda & Kia		5	
17-20096AK	Ford	10		8
17-20107AK	GM	20		8
17-20198AK	Dodge Sprinter	5		
17-20201AK	Chrysler	20		8
17-20202AK	Audi, Mercedes & Volkswagen		10	
17-20203AK	Audi & Mercedes		5	
17-20204AK	Acura, Honda & Kia		10	8
17-20206AK	Hyundai, Honda & Kia		10	8
17-20207AK	Volkswagen		10	
17-20211AK	Misc Imports		10	8
17-20216AK	Lexus & Toyota		10	8
17-20217AK	Lexus & Toyota		10	8
17-20221AK	Lexus SC430		10	
17-173	Valve core torque tool	1		1
17-490T	TPMS valve cores, nickel plated	100		100
17-492L-1	Long black TPMS cap	100		100
17-492T-1	Gray TPMS cap	100		100

## SNAP-IN TPMS TIRE VALVES

- Sensor attaches to the bottom of the stem
- TPMS version of the TR413, 1.25" long, 80 psi, 10 pack
- **17-20008:** GM, Ford & Chrysler
- **17-20008C:** Chrome version of 17-20008
- **17-20018:** Ford (interchangeable with 17-20008)
- **17-50395:** Dodge trucks (TRW square post sensor)
- **17-50397:** Continental sensors
- **17-50399:** Hyundai & Subaru (Lear sensor)



## TPMS SENSOR STRAP

- Works with OE Ford banded sensor, or on aftermarket wheels from 17" to 26" in diameter
- Strap accepts the OE cradle



## TPMS SENSOR CRADLE

- For use with OE Ford banded sensors or on aftermarket wheels with repositioned sensor

## 17-168 TPMS TOOL KIT

- Everything you need to remove, work on and replace TPMS sensors
- Kit contains:
  - **Torque wrench (17-161)** - 1/4" drive clicker style, 30 to 150 inch lbs
  - **Sockets (17-164 & 17-165)** - 11mm & 12mm deep sockets for removal of the attaching nut on bolt in valves
  - **Sensor torque tool (17-167A)** - Screwdriver type for installing sensors on valve stems, includes T10, T15 & 7mm socket
  - **Grommet tool (17-169)** - For removal and installation of grommets on bolt in stems
  - **Valve core torque tool (TVCT)** - For installation of valve cores
  - **Grommet pick (17-170)**
  - **Valve tool (17-602)**
  - **Plastic case**
- All items available separately



**reCore**  
REPAIR CORES • REPAIR TIRE VALVES



## 29980 TPMS STEM REPAIR KIT

- Repair TPMS sensor stems without removing a tire
- Galvanic corrosion can occur if brass contacts the aluminum stem, either by installing a non-plated brass core, or using a brass cap
- If the aluminum TPMS stem has been damaged by corrosion, it usually means purchasing a new sensor assembly, since on most sensors the stem is an integral part of the sensor
- This kit allows repair of the stem by adding a Sensor Saver - drill out the corroded core, tap new threads and install the new core & stem assembly
- Kit includes 12 Sensor Savers, drill bit, tap & holder in a plastic case
- **29981:** Sensor Saver refill kit - 25 pcs + a new tap