



PDO PMS
People Dedicated to Quality





PDQ TPMS SENSOR FEATURES

PDQ 46 TOOL FEATURES



Wireless programmable system supports fastest install time.

Compliant with OEM relearn procedures i.e. Stationary, OBD and Auto-Learn.

PDQ relearn tools supports multiple supply chains into the OEM and Aftermarket.

PDQ TPMS SENSORS FEATURES



- Single SKU dual-band sensor covering 315/433Mhz TPMS applications.
- Military grade lithium battery supports extended life cycle and harsh climate changes.
- EPDM rubber valves and grommets for superior heat, polar, ozone and weather resistance.
- Multiple valve choices - Rubber snap-in or precision bolt-in aluminum valve.
- PDQ sensors are compliant under strict guidelines of FMVSS No. 138.
- Exclusive miniature sensor design reduces footprint within tire and wheel cavity thus reducing liability for subsequent damage during tire rotation.

Size	40.5mmx24mmx9
Weight	26.5g (matal valve)
Weight	31g (rubber valve)
Storage temp. range	-40°C~+125°C
Storage temp. range	-40°C~+85°C
Transmission power	-20dBm
Pressure range monitoring	100~450kPa



Single Protocol and Programmable SENSORS

PDQ TPMS offers a full line of single protocol and programmable sensors, covering 99% of 2007-2017 model years. Our team has been engineering and manufacturing OE replacement sensors since 2006 - virtually the beginning of TPMS. Single Protocol sensors are a featured product of high volume Service Centers. Additionally Single Protocol sensors do not require programming. While Programmable Sensors offer the flexibility of having more vehicle application coverage with just one SKU.

We have thoroughly validated all vehicle applications. We can assure you that PDQ sensors have the same fit and function as OE sensors. In addition, PDQ offers a considerable cost savings when compared to OE and aftermarket sensors. To re-learn PDQ sensors to your car's ECU, simply use the same re-learn procedures and tools as the OE sensors.

We stand behind all sensors with a 2 year warranty.

SINGLE PROTOCOL PDQ

Part #	Description	Applications
OSC-0153S	TPMS Wheel Sensor PDQ-TPMS	GM 07-17
OSC-0153S-R	TPMS Wheel Sensor PDQ-TPMS w/Rubber Valve	GM (snap in) 07-17
OPA-3011S	TPMS Wheel Sensor PDQ-TPMS	Toyota (pass car)
OPA-3011S-R	TPMS Wheel Sensor PDQ-TPMS w/Rubber Valve	Toyota (pass car)
OSC-0315S	TPMS Wheel Sensor PDQ-TPMS	Ford most 09-17
OSC-0315S-R	TPMS Wheel Sensor PDQ-TPMS w/Rubber Valve	Ford most 09-17
OSE-7635S	TPMS Wheel Sensor PDQ-TPMS	Ford 07-09
OSE-7635S-R	TPMS Wheel Sensor PDQ-TPMS w/Rubber Valve	Ford 07-09
OSC-8214S	TPMS Wheel Sensor PDQ-TPMS	Chrysler/Mercedes
OSC-8214S-R	TPMS Wheel Sensor PDQ-TPMS w/Rubber Valve	Chrysler/Mercedes
OSE-6209S	TPMS Wheel Sensor PDQ-TPMS	BMW 13-17
OSE-6209S-R	TPMS Wheel Sensor PDQ-TPMS w/Rubber Valve	BMW 13-17
OTR-7568S	TPMS Wheel Sensor PDQ-TPMS	Ram/Jeep 14-17
OTR-7568S-R	TPMS Wheel Sensor PDQ-TPMS w/Rubber Valve	Ram/Jeep 14-17
OSE-7770S	TPMS Wheel Sensor PDQ-TPMS	Chrysler/Dodge/Jeep
OSE-7770S-R	TPMS Wheel Sensor PDQ-TPMS w/Rubber Valve	Chrysler/Dodge/Jeep
OSC-F2GAS	TPMS Wheel Sensor PDQ-TPMS	Ford 15-17
OSC-F2GAS-R	TPMS Wheel Sensor PDQ-TPMS w/Rubber Valve	Ford 15-17

PROGRAMMABLE PDQ

Part #	Description
PDQ-001	TPMS Wheel Sensor PDQ-TPMS with Rubber Stem
PDQ-001OE	TPMS Wheel Sensor PDQ-TPMS with OE Metal Stem
PDQ-001M	TPMS Wheel Sensor PDQ-TPMS with Bright Metal Stem



SCANNER + 24 SENSORS

PDQ-000

PDQ Bundle



PDQ Stems



BRIGHT METAL STEM PDQ-777



OE METAL STEM PDQ-888



RUBBER STEM 930-20008



VERSATILE TPMS TOOL FOR SENSOR ACTIVATION, PROGRAMMING AND ECU RESET

- EASY TO OPERATE, ADVANCED TECHNOLOGY
- ALL RELEARN INFORMATION IN ONE PLACE
- VERSATILE WITH OPTIONAL OBD MODULE

NEW PDQ 46

The PDQ 46 is an affordable TPMS programming tool designed with the installer in mind. Its full color interface guides the user when replacing and servicing TPMS sensors. With the addition of the optional OBD2 module, users can reset all OEM Asian Import ECU. The PDQ 46 supports all known programmable TPMS sensors and is frequently updated with new features, vehicles and sensors.

PDQ 46 FEATURES

Easy to operate with PDQ icon interface and bright display. Activate and reads TPMS sensors of most vehicle brands globally. Programs most leading universal aftermarket sensors. *Requires PDQ-46SU upgrade*



- Displays all sensor data in seconds: ID, tire pressure, tire temperature, battery status, etc.
- Provides comprehensive relearn information to support stationary, OBD and auto learn instructions in 24 languages.
- The optional OBD2 module gives access to OBD relearns for 60% of all cars worldwide.
- Quick select vehicle look up via Year, Make and Model.
- Developed with State of the art advanced TPMS technology.
- 2 year software and database updates included.

TECHNICAL SPECIFICATIONS

IN THE BOX

PDQ 46 tool, power charger, USB cable, CD-Rom with WebVT desktop software, drivers and user manuals.

TOOL

- Size (HxWxD): 220mm x 130mm x 347mm
8.6"x 5"x 1.5"
- Weight: 0.62 kg (1.37 lbs.)
- Screen size: 3.5"
- Power Supply: Lithium-Ion polymer battery
- Casing: Protective rubber sleeve
- RF: 315 and 433 MHz
- Interface: 24 languages
- Warranty: 1 year

PDQ TOOLS

Part #	Description
PDQ-46	PDQ 46 Tool
PDQ-46-1000	PDQ 46 Tool and OBDII Module
PDQ-46U	PDQ 46 Full Function upgrade
PDQ-46SU	PDQ 46 Software update



PDQ-46



PDQ-46-OBD



PDQ-46U



VERSATILE TPMS TOOL FOR SENSOR ACTIVATION, PROGRAMMING AND ECU RESET



Functionality	PDQ46	Competitors
Make, model, year look up	✓	✓
Activates 100% OEM sensors	✓	Less than 70%
OBDII coverage on Asian vehicles	✓	Inferior coverage, not updated
OBDII coverage on Domestic vehicles	✓	✗
OBDII coverage on European vehicles	✓	✗
Capable to program multiple brands of aftermarket sensors	✓	Only their own brand
Decodes TPMS sensor data (ID, pressure, frequency, battery status and accelerometer)	✓	✓
TPMS relearn procedures built in the tool (includes indirect relearn)	✓	✗
RKE tester	✓	✗
Displays TPMS sensor part numbers	✓	✗
Most up to date vehicle coverage	✓	Not up to date
Built to OEM specs	✓	✗
Liquid resistant	✓	✗
Icon-based menu driven	✓	✗
Programs Industry leading sensors	✓	Requires Upgrade

Hardware	PDQ46	Competitors
Screen size	2.8" color	2.8" monochrome
Internal lithium-ion battery	✓	✓
SD card storage	✓	✗

TPMS

SERVICE KITS

PDQ service kits include everything you need to properly service OE TPMS equipped valve stems. Service kits are tailored to specific vehicle makes, models and years and include sealing components such as caps, cores, grommets and nuts. OEM specifications require these components to be replaced every time tires and rims on TPMS equipped vehicles are serviced.

PDQ PART NO. 1030-20017



REFERENCE PART NUMBERS

SCHRADER KIT: 20017
NAPA KIT: 92-0235
DILL KIT: D1030K

APPLICATION DATA

NUT TORQUE (In-lbs): 71
NUT TORQUE (N-m): 8
CORE TORQUE (In-lbs): 2-5
CORE TORQUE (N-m): .23-56



PDQ PART NO. 1031-20017



REFERENCE PART NUMBERS

SCHRADER KIT: 20017
DILL KIT: D1031K

APPLICATION DATA

NUT TORQUE (In-lbs): 71
NUT TORQUE (N-m): 8
CORE TORQUE (In-lbs): 2-5
CORE TORQUE (N-m): .23-56



PDQ PART NO. 1040-20023



REFERENCE PART NUMBERS

SCHRADER KIT: 20023
DILL KIT: D1040K

APPLICATION DATA

NUT TORQUE (In-lbs): 35
NUT TORQUE (N-m): 4
CORE TORQUE (In-lbs): 2-5
CORE TORQUE (N-m): .23-56



PDQ PART NO. 1050-20030



REFERENCE PART NUMBERS

SCHRADER KIT: 20030
NAPA KIT: 92-0150
DILL KIT: D1050K

APPLICATION DATA

NUT TORQUE (In-lbs): 71
NUT TORQUE (N-m): 8
CORE TORQUE (In-lbs): 2-5
CORE TORQUE (N-m): .23-56



PDQ PART NO. 1060-20002



REFERENCE PART NUMBERS

SCHRADER KIT: 20002
NAPA KIT: 92-0115
DILL KIT: D1060K

APPLICATION DATA

NUT TORQUE (In-lbs): 44
NUT TORQUE (N-m): 5
CORE TORQUE (In-lbs): 2-5
CORE TORQUE (N-m): .23-56



PDQ PART NO. 1070-20004



REFERENCE PART NUMBERS

SCHRADER KIT: 20004
NAPA KIT: 92-0125
DILL KIT: D1070K

APPLICATION DATA

NUT TORQUE (In-lbs): 62
NUT TORQUE (N-m): 7
CORE TORQUE (In-lbs): 2-5
CORE TORQUE (N-m): .23-56



PDQ PART NO. 1077-20000



REFERENCE PART NUMBERS

DILL KIT: D1077K

APPLICATION DATA

NUT TORQUE (In-lbs): 62
NUT TORQUE (N-m): 7
CORE TORQUE (In-lbs): 2-5
CORE TORQUE (N-m): .23-56



PDQ PART NO. 1080-20003



REFERENCE PART NUMBERS

SCHRADER KIT: 20003
DILL KIT: D1080K

APPLICATION DATA

NUT TORQUE (In-lbs): 35-62
NUT TORQUE (N-m): 4-7
CORE TORQUE (In-lbs): 2-5
CORE TORQUE (N-m): .23-56



TPMS SERVICE KITS

WARNING: ALWAYS USE NEW GROMMETS, NUTS, VALVE CAPS AND VALVE CORES WHEN PERFORMING ANY TIRE SERVICE. USE NICKEL-PLATED ELECTROLESS VALVE CORES WITH ALUMINUM VALVE STEMS. REFER TO MANUFACTURER'S SPECIFICATIONS FOR PROPER TORQUE REQUIREMENTS WHEN REPLACING NUTS AND VALVE CORES.

**PDQ PART NO.
1090-20023**

REFERENCE PART NUMBERS

SCHRADER KIT: 20023
NAPA KIT: 92-0261
DILL KIT: D1090K

APPLICATION DATA

NUT TORQUE (In-lbs): 35
NUT TORQUE (N-m): 4
CORE TORQUE (In-lbs): 2-5
CORE TORQUE (N-m): .23-56



**PDQ PART NO.
1098-20000**

REFERENCE PART NUMBERS

DILL KIT: D1098K

APPLICATION DATA

NUT TORQUE (In-lbs): 35
NUT TORQUE (N-m): 4
CORE TORQUE (In-lbs): 2-5
CORE TORQUE (N-m): .23-56



**PDQ PART NO.
1100-20032**

REFERENCE PART NUMBERS

SCHRADER KIT: 20032
NAPA KIT: 92-0215
DILL KIT: D1100K

APPLICATION DATA

NUT TORQUE (In-lbs): 35
NUT TORQUE (N-m): 4
CORE TORQUE (In-lbs): 2-5
CORE TORQUE (N-m): .23-56



**PDQ PART NO.
1110-20031**

REFERENCE PART NUMBERS

SCHRADER KIT: 20031
NAPA KIT: 92-0135/0155
DILL KIT: D1110K

APPLICATION DATA

NUT TORQUE (In-lbs): 35
NUT TORQUE (N-m): 4
CORE TORQUE (In-lbs): 2-5
CORE TORQUE (N-m): .23-56



**PDQ PART NO.
1120-20033**

REFERENCE PART NUMBERS

SCHRADER KIT: 20033
DILL KIT: D1120K

APPLICATION DATA

NUT TORQUE (In-lbs): 27
NUT TORQUE (N-m): 3
CORE TORQUE (In-lbs): 2-5
CORE TORQUE (N-m): .23-56



**PDQ PART NO.
1130-20005**

REFERENCE PART NUMBERS

SCHRADER KIT: 20005
DILL KIT: D1130K

APPLICATION DATA

NUT TORQUE (In-lbs): 66
NUT TORQUE (N-m): 7.5
CORE TORQUE (In-lbs): 2-5
CORE TORQUE (N-m): .23-56



**PDQ PART NO.
2000-20021**

REFERENCE PART NUMBERS

SCHRADER KIT: 20021
NAPA KIT: 92-0246
DILL KIT: D2000K

APPLICATION DATA

NUT TORQUE (In-lbs): 35
NUT TORQUE (N-m): 4
CORE TORQUE (In-lbs): 2-5
CORE TORQUE (N-m): .23-56



**PDQ PART NO.
2010-20009**

REFERENCE PART NUMBERS

SCHRADER KIT: 20009
DILL KIT: D2010K

APPLICATION DATA

NUT TORQUE (In-lbs): 62
NUT TORQUE (N-m): 7
CORE TORQUE (In-lbs): 2-5
CORE TORQUE (N-m): .23-56



TPMS

SERVICE KITS

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PDQ PART NO. 2020-20015

REFERENCE PART NUMBERS

SCHRADER KIT: 20015
DILL KIT: D2020K

APPLICATION DATA

NUT TORQUE (In-lbs): 62
NUT TORQUE (N-m): 7
CORE TORQUE (In-lbs): 2-5
CORE TORQUE (N-m): .23-56



PDQ PART NO. 2030-20013

REFERENCE PART NUMBERS

SCHRADER KIT: 20013
NAPA KIT: 92-0225/0230/0210
DILL KIT: D2030K

APPLICATION DATA

NUT TORQUE (In-lbs): 35-71
NUT TORQUE (N-m): 4-8
CORE TORQUE (In-lbs): 2-5
CORE TORQUE (N-m): .23-56



PDQ PART NO. 2040-20019

REFERENCE PART NUMBERS

SCHRADER KIT: 20019
NAPA KIT: 92-0205/0244
DILL KIT: D2040K

APPLICATION DATA

NUT TORQUE (In-lbs): 35
NUT TORQUE (N-m): 4
CORE TORQUE (In-lbs): 2-5
CORE TORQUE (N-m): .23-56



PDQ PART NO. 7000-20000

REFERENCE PART NUMBERS

DILL KIT: D7000K

APPLICATION DATA

NUT TORQUE (In-lbs): 71
NUT TORQUE (N-m): 8
CORE TORQUE (In-lbs): 2-5
CORE TORQUE (N-m): .23-56



PDQ PART NO. 7020-20000

REFERENCE PART NUMBERS

DILL KIT: D7020K

APPLICATION DATA

NUT TORQUE (In-lbs): 71
NUT TORQUE (N-m): 8
CORE TORQUE (In-lbs): 2-5
CORE TORQUE (N-m): .23-56



PDQ PART NO. 930-20008

REFERENCE PART NUMBERS

SCHRADER KIT: 20008
NAPA KIT: 92-0145
DILL KIT: VS930

APPLICATION DATA

NUT TORQUE (In-lbs): 11.5
NUT TORQUE (N-m): 2
CORE TORQUE (In-lbs): 2-5
CORE TORQUE (N-m): .23-56



FOUND ON MOST 2010-2015 GM AND FORD OE SENSORS

PDQ PART NO. 90-50000

NEW!

REFERENCE PART NUMBERS

DILL KIT: VS90

APPLICATION DATA

NA



FOUND ON 2013 DODGE DART & CADILLAC ATS

PDQ PART NO. 90-50001

REFERENCE PART NUMBERS

NA

APPLICATION DATA

NA



FOUND ON 2014-2015 JEEP CHEROKEE AND RAM TRUCKS

TPMS SERVICE KITS

PDQ PART NO.
1050-5000

REFERENCE PART NUMBERS
NA
APPLICATION DATA
NA

8 PIECES, CAP



PDQ PART NO.
1060-5000

REFERENCE PART NUMBERS
NA
APPLICATION DATA
NA

8 PIECES, CAP



PDQ PART NO.
1130-5000

REFERENCE PART NUMBERS
NA
APPLICATION DATA
NA

8 PIECES, CAP



PDQ PART NO.
1000-5000

REFERENCE PART NUMBERS
NA
APPLICATION DATA
NA

8 PIECES, TPMS VALVE CORE



PDQ PART NO.
930-5000

REFERENCE PART NUMBERS
NA
APPLICATION DATA
NA

8 PIECES, CAP



TPMS ACCESSORIES

PDQ PART NO.
1030-5000

REFERENCE PART NUMBERS
NA
APPLICATION DATA
NA

8 PIECES, CAP



FORD SENSOR KEEPER
22102



Sensor Keeper works with FORD Banded sensor. Keeper locks sensor into the bracket.

STAINLESS STEEL STRAP
22100 FOR 17" TO 26" WHEELS



Stainless Steel Strap works with OEM Ford Sensor on aftermarket wheels from 17—26" in diameter and accepts the OEM Bracket.

TPMS SENSOR BRACKET
22103



TPMS bracket is made from 304 stainless steel and is backed with hi temp adhesive. The bracket is very versatile, used with our TPMS strap part #22100 it adapts sensors to large diameter aftermarket wheels. Additionally it can be used to hold Bolt-in and Snap-in style TPMS sensors when you are faced with adaptation issues, which occur with many aftermarket wheels with low profile tires, valve hole angles which differ from the OE wheels

TPMS STRAP KIT
22105



Stainless Steel Strap constructed of 304 Stainless Steel exceed OEM's Torque Specifications. Straps are very easy to install just fit around center of wheel, trim off excess, install TPMS Bracket and tighten with screwdriver. Kit includes 4 ea 22100 Straps, 4 ea 22102 Ford sensor keepers, and 4 ea 22103 TPMS sensor bracket.

TPMS VALVES

TPMS VALVE STEM WITH LOOP 897210TPMS



This valve is used to hold **OE bolt-in** TPMS sensors when you are faced with adaptation issues, which occur with many aftermarket wheels with low profile tires, valve hole angles which differ from the OE wheel*



* sensor not included

TPMS VALVE STEM WITH NIPPLE 897210TPMS-1



Use when customer prefers metal stem with their **OE snap-in** rubber stem sensor. Used in place of 930-20008.



* sensor not included

LONG TPMS VALVE STEM WITH LOOP 897270TPMS



* sensor not included

when you are faced with adaptation issues, which occur with many aftermarket wheels with low profile tires, valve hole angles which differ from the OE wheels

LONG TPMS VALVE STEM WITH LOOP 897270TPMS-1



* sensor not included

with many aftermarket wheels with low profile tires, valve hole angles which differ from the OE wheels

897280 VALVE STEM WITH NIPPLE 897280TPMS-1



Use when customer prefers metal stem with their **OE snap-in** rubber stem sensor. Used in place of 930-20008.



* sensor not included

CHROME SLEEVE FOR SNAP-IN RUBBER VALVE 20008CS



Cap for TPMS Rubber Valve #930-20008 and #930-5000



* valve stem not included

TPMS TOOLS

1/4" DR. TORQUE WRENCH, 6-30nm 280030N



Perfect for Torquing TPMS Sensor Nuts. Adjustable from 6-30 nm or 4-23 ft lbs.

T-10 TORX SCREWDRIVER VHTPMST10

For installing screw on OE Snap-In TPMS valve stems.



SLEEVE REMOVAL TOOL S01211D



11/12mm Flip Socket with 1/4" drive used for removal and installation of TPMS Sensor Nuts.

TPMS NUT TOOL SC20195

11/12mm Socket Driver used for removal and installation of TPMS Sensor Nuts.



T-10 STAR SCREWDRIVER 593+6710

For rubber TPMS valve stems.



VALVE CORE TORQUE TOOL VHTPMS

For Installation and removal of Valve Cores.



T-10 TORQUE TOOL SC20140

Valve Core Torque Tool Ensures proper valve core torque to 2-5 in lbs of torque



PDQ has you covered with all the tools you need to service TPMS sensors.

PDQ offers a comprehensive website for application data which includes OEM relearn and TPMS pairing procedures.

We have built the industry's most comprehensive online **Application Guide**. Our knowledge base delivers all known re-learn procedures for sensor to ECU pairing. Use this tool to identify which sensor fits a particular vehicle or cross-reference nearly any sensor part number on the market.

PDQTPMS.com

By registering on the PDQ website, you have access to TPMS relearn procedures, the most comprehensive and up-to-date application data, new product release notifications, TPMS Installation and Service Tips, and access to our dealer locator system.



At the core of our business philosophy is the responsibility to train anyone involved in our distribution channel. Training is focused on understanding our products, their applications, their installation and the complexities involved in dealing with every TPMS system they come in contact with. That's why we provide a certified training program that includes a technical overview of all TPMS systems, in-house distributor training and in-field jobber training.

We feel strongly that technical training is integral to our mutual success. We support your TPMS business from first contact, all the way through the drive-away of your valuable customer.

Since every car and light truck manufactured after September 1, 2007, has TPMS products that will require replacement, there is really no marketing challenge in convincing your customers. The true challenge lies in educating your customers. We provide specific marketing tools and programs that make it easy for you to start building a TPMS relationship with your customer(s) — one that positions everyone involved to win.