

JohnDow  
**Dynamic**™

**DVT** DYNAMIC  
SENSOR

TPMS

MHz  
315/433

DVT-PRO  
**Dynamic**™



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DVT-PRO SENSOR

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## Limited Sensor Warranty

JohnDow Industries warrants that the Dynamic DVT-PRO Sensor shall be free from defects in workmanship and material for a period of 12 months or 12,000 miles of use, whichever comes first. This warranty is in effect starting at the time of installation. In the event that within the warranty period JohnDow Industries confirms that a product is defective, JohnDow Industries will replace the product at no cost to the customer. It includes the sensor housing only and excludes the valve and labor at the time of installation.

If it is determined that the product has been subject to accident, misuse or abuse, this warranty and the limited obligations hereunder will be void. This is the sole and exclusive warranty and liability to the customer. JohnDow Industries expressly disclaims any other warranty including the warranties of merchantability, fitness for purpose other implied or expressed warranties. Under no circumstances shall JohnDow Industries be liable to customer for any other amounts including labor charges for installation or reinstallation of product nor shall JohnDow Industries be liable under any theory for any other damages including but not limited to direct, indirect, special, consequential and incidental damages.

### Disclaimer:

JohnDow Industries reserves the right to modify or design the content of this catalog. Duplication of this catalog information may only be obtained by written authorization from JohnDow Industries. Any references to catalog data content, including part numbers, vehicle manufacturers, interchange references, application listings should be used for comparison purposes only. Damage claims on the basis of data in this catalog cannot be considered. For complete limited warranty instructions please visit [www.dynamicTPMS.com](http://www.dynamicTPMS.com) website.



## DYNAMIC TPMS **PRODUCT**

Dynamic offers a full line of TPMS products to ensure a successful TPMS business.

### TPMS Sensor

- Single sensor 315/433 MHz
- Wireless programming
- Copy/Clone capability
- Industry leading coverage
- Programs with most TPMS Scan Tools

### TPMS Replacement Kits

- 99% OEM coverage for kits & valves
- Follow OEM replace or rebuild recommendations

### Dual Valve Technology

- 3 metal valve options; 6-225, 6-225B & 6-203



## APPLICATION **DATA**

Having the most current up-to-date data is critical to your TPMS business. Dynamic offers this information in a variety of formats.

- [DynamicTPMS.com](http://DynamicTPMS.com)
- [ShowMeTheParts](#)
- MAM/VAST
- Application Guide
- Epicor/Activant
- DVT-PRO Compatible Tools



## TECH **SUPPORT**

TPMS is one of the most complex services a tire shop can perform. When questions arise, you need help now.

- Dynamic is here to help with professional, knowledgeable TPMS Technical Support
- Our TPMS specialists are in-house and NOT an outsourced service
- Our toll-free Tech Support Hotline is available Monday-Friday 8:00am to 8:00pm EST
- Call TPMS Tech Support at 800-805-4058



## PROFESSIONAL **TRAINING**

Knowledge is a key factor in a successful TPMS business for the professional technicians, sales, customer service as well as the distribution process.

- Understanding the basics of TPMS, how it works, how the tools and services are performed
- Knowing where to go for help and support builds confidence in the ability to service and sell TPMS
- Dynamic offers a variety of training support including, videos, PowerPoints and brochures to help educate your sales associates and technicians
- We offer online and onsite training. Learn more at [www.dynamicTPMS.com](http://www.dynamicTPMS.com)



## BUSINESS **SUPPORT**

For sales, customer service and the installers, having a documented plan and strategy is important for TPMS success. Dynamic can help with a variety of resources and information in the following areas.

- TPMS policy
- TPMS service procedures
- Point of sales materials
- Identify market trends
- Inventory mix & organization solutions

# DVT-PRO

## MULTI-FREQUENCY PROGRAMMABLE TPMS SENSOR



DYNAMIC  
DVT-PRO SENSOR



**DYNAMIC DVT-PRO**  
315/433 MHz

### Dynamic DVT-PRO Sensor with Dual Valve Technology

One (1) DVT-PRO sensor is designed to be programmed with several TPMS Tools including ATEQ, Snap-on and Dynamic DY-46 & DY-47. Dynamic DVT-PRO sensor comes with our 6-207A rubber valve and has "Dual Valve Technology" (DVT). The valve stems can easily be replaced with other Dynamic valve options shown below using the same sensor housing.

#### Features include:

- Single Sensor Program - easy to manage and lower inventory investment
- Industry Leading Vehicle Coverage - Domestic, European and Asian vehicles including wireless auto locate and hi-line/low-line protocols
- Fast Wireless Programming - no pad or cradles needed to program the sensors
- Copy/Clone Capability - copy ID from old sensor and program the new sensor with same ID number
- Through the Tire Programming - eliminates need to breakdown tire and wheel to reprogram
- Future Software Updates - new vehicle protocols can be added with a simple tool software update
- Dual Valve Technology - easy interchange between rubber or metal valve options
- Online Data - Lookup application data available on Epicor, WHI, Wrench Head, ShowMeTheParts & MAM

### Dynamic Dual Valve Replacement

**6-207A**



Rubber Valve  
T10 screw  
Box of 15

**6-225**



Brushed Metal Valve  
T10 screw  
Box of 4

**6-203**



Chrome Metal Valve  
T10 screw  
Box of 4

**6-225B**



Black Metal Valve  
T10 screw  
Box of 4

Program the Dynamic DVT-PRO Sensor with **MANY** of the current TPMS Tools

					
<b>DYNAMIC</b> DY-46 dynamictpms.com	<b>DYNAMIC</b> DY-47 dynamictpms.com	<b>ATEO</b> VT56	<b>ATEO</b> VT55	<b>ATEO</b> VT46	<b>ATEO</b> VT41
					
<b>KTOOL</b> TPMSPro	<b>KTOOL</b> TPMSTool	<b>MONSTER</b> TPMSPro	<b>MONSTER</b> TPMSTool	<b>NAPA</b> 92-1551	<b>NAPA</b> 92-1541
					
<b>TECHSMART</b> T56000	<b>TECHSMART</b> T46000	<b>MYERS</b> VT56	<b>MYERS</b> VT46	<b>MYERS</b> MTS360	<b>SNAP-ON</b> TPMS4
					
<b>SNAP-ON</b> TPMS3	<b>MATCO</b> MAXTPMS 2.0	<b>MATCO</b> MD56	<b>MATCO</b> MAXTPMS	<b>OTC</b> 3838	<b>MAC</b> ET3838

DVT-PRO SENSOR  
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# DVT DIAGNOSTIC PROGRAMMABLE TOOL



## DY-47 Diagnostic Tool with Internal OBDII

The new DY-47 tool supersedes the former DY-46 in a more comfortable compact size and a more affordable price point. The DY-47 has all the same functionality as the DY-46, just more compact and includes a NEW built-in OBDII quick connect port.

**FREE  
FIVE-YEAR  
UPDATES**

### Features include:

- Displays all sensor data in seconds, including the TPMS sensor ID, tire pressure, tire temperature, and battery status.
- Activates, diagnoses and reads 100% of OE and aftermarket TPMS sensors.
- Industry leading coverage for all vehicles globally, including Domestic, Asian and European.
- Includes built-in OBD port and quick connector for easy OBD transferring.
- Provides TPMS sensor part number
- Checks Remote Keyless Entry signal
- User friendly navigation and command buttons
- Frequent database updates via PC desktop software
- Interface in 23 languages
- Five-year **FREE** software updates



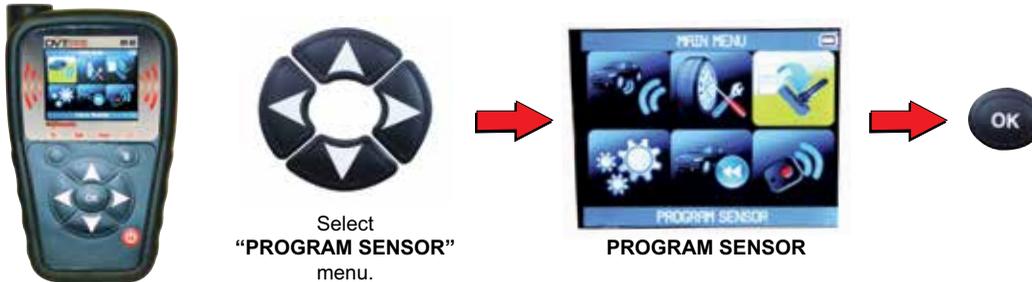
### Includes:

	Qty.
OBDII	1
Charger	1
USB Interface	1
Hard Case	1



## Program Sensor - Dynamic DVT-PRO Sensor with a DY-47 Tool

### 1. SELECT PROGRAM SENSOR



### 2. SELECT MAKE, MODEL & YEAR Press **OK** After Each Selection



### 3. SELECT CREATE SENSOR



DVT-PRO SENSOR

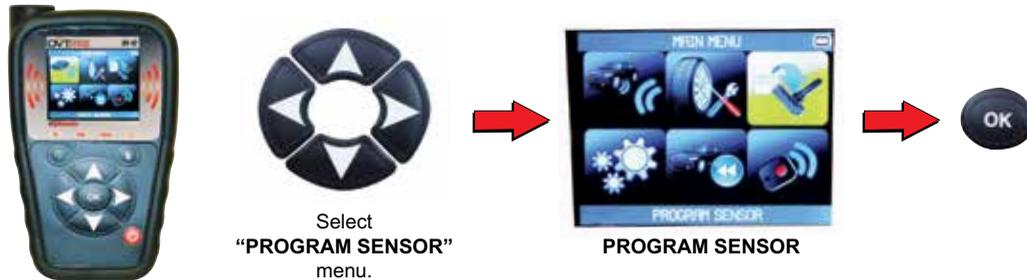
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# SENSOR PROGRAMMING INSTRUCTIONS



## Copy/Clone ID - Dynamic DVT-PRO Sensor with a DY-47 Tool

### 1. SELECT PROGRAM SENSOR



### 2. SELECT MAKE, MODEL & YEAR Press **OK** After Each Selection



### 3. SELECT COPY ID



NOTE: No relearn necessary, but it is recommended to relearn the vehicle when installing a new sensor.

## DVT-12PROWT Dynamic DVT-PRO Sensor & Tool Assortment



DVT-PRO Single Dual Banded Sensor and Tool Assortment contains 12 Dynamic DVT-PRO Sensors and a DY-47 Diagnostic Tool with OBDII Tool capabilities including a hard case.

Includes	Description	Qty
DVT-PRO	Dynamic DVT-PRO Sensor - 315/433 MHz	12
6-225	DVT- PRO Aluminum Replacement Valve	4
DY-47	Diagnostic Scan Tool, Black Plastic Case, Charger and USB Interface	1

## DY-TPMS-1 DVT-PRO Starter Kit Assortment

The DY-TPMS-1 Starter Kit is a group of our top selling valves, kits, sensors, and tools. The kit contains 8 DVT-PRO single dual banded sensors, the top selling DVT & OEM replacement rubber valve, the 6-207A and the 3 metal options for that same fitment. The kit also includes our top selling 6-111 OEM maintenance service kit, valve cores and caps as well as the necessary torque tools for the valve cores and sensors. This starter kit is sure to add value to any shop that offers TPMS service!



Kit No.	General Application	Qty
DVT-PRO	Dynamic DVT-PRO Sensor - 315/433 MHz	8
6-207A	Rubber Replacement Valve	15
6-203	Chrome Metal Replacement Valve	4
6-225	Aluminum Replacement Valve	4
6-225B	Black Metal Replacement Valve	4
6-111	Service Kit for Toyota, Lexus, Scion	16
DY-1400	TPMS Nickel-Plated Valve Core	100
DY-158	Black Valve Cap for Shrader 20008	50
DY-150	Valve Core Torque Tool	1
DY-002A	Torque Tool for Valve & Sensor	1

DVT-PRO SENSOR  
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# TPMS SERVICE KITS & ASSORTMENTS



The OEM requires that the valve stem components are replaced every time the tire is serviced on vehicles with TPMS.



Clamp-In Kit Components	Replacement Reason	Result
(A) Valve Core	Nickel plating strips leading to galvanic corrosion & seized valve cores	Leak at valve core, potential broken valve stem
(B) Valve cap w/seal	Valve cap seal wear	Allows moisture into core
(C) Hex nut	Plating worn off, treads corrode	Leak path at valve stem
(D) Grommet/seal	Crack, deteriorate and leak over	Leak path at valve stem
(E) Metal washer (some applications)	Washer conforms to rim during installation	Leak path at valve stem
Snap-In Kit Components	Replacement Reason	Result
(F) Rubber TPMS snap-in valve	Crack, deteriorate and leak over time	Leak pather at valve stem

Refer to manufacturer's specifications for proper torque requirements when replacing hex nuts and valve cores. These specifications can be found in the Dynamic TPMS Service Kit Application Guide.

<p><b>6-102</b> Buick, Cadillac, Chevy, GMC, Hummer, Isuzu, Pontiac, Saab</p> <p><b>Cross-reference:</b> 20004, 20006, 1070K, 92-0125</p>	<p><b>6-103</b> Cadillac, Chevy, Chrysler, Dodge, Infiniti, Isuzu, Jeep, Mitsubishi, Nissan, Subaru</p> <p><b>Cross-reference:</b> 20003, 1080K, 92-0140</p>	<p><b>6-106</b> Ford, Lincoln, Mercury, Mercedes</p> <p><b>Cross-reference:</b> 20002, 1060K, 92-0115</p>
<p><b>6-108</b> Buick, Cadillac, Chevy, Chrysler, Dodge, GMC, Hyundai, Jaguar, Jeep</p> <p><b>Cross-reference:</b> 20030, 1050K, 92-0150</p>	<p><b>6-109</b> Acura, Honda, Hyundai, Kia</p> <p><b>Cross-reference:</b> 20021, 2000K, 92-0246</p>	<p><b>6-110</b> Mercedes, Mini, Porsche, VW</p> <p><b>Cross-reference:</b> 20023, 1090K, 92-0261</p>
<p><b>6-111</b> Pontiac, Scion, Toyota</p> <p><b>Cross-reference:</b> 20032, 1100K, 92-0215</p>	<p><b>6-112</b> Honda, Infiniti, Mitsubishi, Nissan</p> <p><b>Cross-reference:</b> 20010, 1130K, 92-0130</p>	<p><b>6-115</b> Audi, VW</p> <p><b>Cross-reference:</b> 20017, 1030K, 92-0235</p>
<p><b>6-116</b> Lexus, Toyota</p> <p><b>Cross-reference:</b> 20031, 1110K, 92-0135</p>	<p><b>6-117</b> Lexus</p> <p><b>Cross-reference:</b> 20033, 1120K, 92-0155</p>	<p><b>6-120</b> Chrysler, Dodge, Infiniti, Jeep, Lincoln Mazda, Mercury, Pontiac, Saturn, Subaru, Suzuki</p> <p><b>Cross-reference:</b> 20016, 2030K, 92-202</p>

# TPMS SERVICE KITS & ASSORTMENTS

<p><b>6-122</b> Saab, Saturn, Suzuki, Volvo</p>  <p><b>Cross-reference:</b> 20009, 2010K, 92-0195</p>	<p><b>6-125</b> Cadillac, Chevy, GM, GMC</p>  <p><b>Cross-reference:</b> 20015, 2020K</p>	<p><b>6-127</b> Acura, Honda, Hyundai, Kia</p>  <p><b>Cross-reference:</b> 20019, 2040K, 92-0244</p>
<p><b>6-129</b> VW</p>  <p><b>Cross-reference:</b> 20017, 1031K</p>	<p><b>6-138</b> Cadillac, Chevy, Chrysler, Honda, Hyundai Jaguar, Kia, Land Rover, Mazda, Mitsubishi, Suzuki, VW, Volvo</p>  <p><b>Cross-reference:</b> 20032, 7020K, 92-3312</p>	<p><b>6-139</b> Chrysler, Dodge, Jeep, Nissan</p>  <p><b>Cross-reference:</b> 20013, 7000K, 92-3311</p>
<p><b>6-207A</b> GM, Chrysler, Dodge, Ford, GMC, Hummer, Jeep, Mazda, Mercury, Subaru, Suzuki</p>  <p><b>Cross-reference:</b> 20008, 20018, VS950, 92-0145</p>		

## DY-TPMS-16 Valve Maintenance Kit Assortment

TPMS-16 OE Replacement Valve Maintenance Kit contains 15 of the most popular kits for most domestic and imported cars and light trucks. Also included are 50 each of the TPMS valve caps and nickel plated valve cores.



Kit No.	General Application	Qty
6-102	General Motors	10
6-103	Chrysler, Dodge, Infiniti, Mitsubshi	10
6-106	Ford	10
6-108	GM, Chrysler, Dodge Mazda, Volvo	10
6-109	Acura, Honda, Hyundai, Kia	10
6-110	Audi, BMW, Mercedes	10
6-111	Honda, Lexus, Pontiac, Toyota, Scion	10
6-115	Audi, VW	10
6-116	Lexus, Toyota	10
6-120	Chrysler, Dodge	10
6-122	Mitsubishi, Saab, Suzuki, Volvo	10
6-127	Acura, Honda, Kia	10
6-138	Honda, Hyundai, Kia, Mitsubishi	10
6-139	Chrysler, Dodge, Jeep, Nisan	10
6-207A	Chrysler, Dodge, Ford, GM, GMC, Jeep	10
DY-1400K	TPMS Nickel-Plated Valve Cores	100
DY-128G	Valve Cap - Nylon (Gray)	100

DY-TPMS-16 VALVE MAINTENANCE KIT ASSORTMENT

# TPMS REPLACEMENT VALVES



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<p><b>6-201</b> Chrysler, Dodge Jeep, Mitsubishi</p>  <p><b>Cross-reference:</b> N/A</p>	<p><b>6-203</b> Chrome Valve for Ford Shelby Cobra Optional replacement for 6-207A &amp; DVT-PRO Sensor</p>  <p><b>Cross-reference:</b> VS925C</p>	<p><b>6-204</b> Acura, Honda (Long Valve)</p>  <p><b>Cross-reference:</b> 20035, 1097K</p>
<p><b>6-205</b> Acura, Honda (Short Valve)</p>  <p><b>Cross-reference:</b> 20036, 1096K</p>	<p><b>6-206B</b> Mercedes, Smart</p>  <p><b>Cross-reference:</b> 20023, 1040K, 92-1170</p>	<p><b>6-207A</b> Chrysler, Dodge, Ford, GM, Hummer, Jeep, Mazda, Mercury, Subaru, Suzuki</p>  <p><b>Cross-reference:</b> 20008, 20018, VS950, 92-0145</p>
<p><b>6-208</b> Cadillac ATS, Dodge Dart</p>  <p><b>Cross-reference:</b> VS90</p>	<p><b>6-209</b> Hyundai</p>  <p><b>Cross-reference:</b> VS1010</p>	<p><b>6-210</b> Hyundai, Kia</p>  <p><b>Cross-reference:</b> 20046</p>
<p><b>6-211</b> Dodge TRW Snap-In, Jeep, Ram</p>  <p><b>Cross-reference:</b> VS65</p>	<p><b>6-213</b> Ford 2015</p>  <p><b>Cross-reference:</b> VS20</p>	<p><b>6-218</b> Dodge Sprinter</p>  <p><b>Cross-reference:</b> 20036, 1098K, 92-1170</p>
<p><b>6-220</b> Audi 4, BMW, Porsche Gen I (Silver - 43 mm)</p>  <p><b>Cross-reference:</b> 1092, RDV001</p>	<p><b>6-221</b> BMW Gen I (Green - 48 mm)</p>  <p><b>Cross-reference:</b> 1093, RDV002</p>	<p><b>6-222</b> BMW, Mercedes Gen I (Black - 49 mm)</p>  <p><b>Cross-reference:</b> 1094, RDV003</p>

# TPMS REPLACEMENT VALVES

<p><b>6-223</b> BMW, Mercedes Gen I (Orange - 51 mm)</p> <p><b>Cross-reference:</b> 1095, RDV004</p> 	<p><b>6-225/6-225B</b> Aluminum Optional Replacement Valve for 6-207A &amp; DVT-PRO Sensor</p> <p><b>Cross-reference:</b> VS925A, 34000</p> 	<p><b>6-228S</b> Chrysler, Dodge, Jeep, Mercedes</p> <p><b>Cross-reference:</b> 9066K</p> 
<p><b>6-231C</b> Adjustable Valve for Chrysler, Dodge, Honda, Jeep</p> <p><b>Cross-reference:</b> VS70</p> 	<p><b>6-235</b> Alfa Romeo, Chevrolet, Infiniti, Maserati, Mercedes Benz, Ram</p> <p><b>Cross-reference:</b> VS40</p> 	<p><b>6-236</b> Hyundai, Kia</p> <p><b>Cross-reference:</b> VS965</p> 
<p><b>6-240</b> Audi, BMW, Mercedes, VW Gen II (Silver - 43mm)</p> <p><b>Cross-reference:</b> RDV021</p> 	<p><b>6-241</b> BMW Gen II (Green - 48mm)</p> <p><b>Cross-reference:</b> RDV022</p> 	<p><b>6-242</b> Audi, BMW, Porsche, VW Gen II (Black - 49mm)</p> <p><b>Cross-reference:</b> RDV023</p> 
<p><b>6-243</b> BMW Gen II (Orange - 51mm)</p> <p><b>Cross-reference:</b> RDV024</p> 	<p><b>6-244</b> Rubber Snap-In Valve Ford, Lincoln, Subaru</p> <p><b>Cross-reference:</b> VS20</p> 	<p><b>6-245</b> Metal Clamp-In High-Pressure Valve Ford, Lincoln</p> <p><b>Cross-reference:</b> VS240MC</p> 

DVT-PRO SENSOR

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# TPMS REPLACEMENT VALVE ASSORTMENTS



## DY-TPMS-16VSR Valve Stem Assortment

For the replacement of corroded or broken OE TPMS valve stems. The TPMS -16VSR assortment contains 16 SKUs of the most popular OE valve stems.



Kit No.	General Application	Qty
6-201	Chrysler, Dodge, Jeep, Mitsubishi	2
6-203	Chrome Valve for Ford Shelby Cobra	4
6-204	Acura, Honda (Long Valve)	2
6-205	Acura Honda, (Short Valve)	4
6-206B	Mercedes, Smart	4
6-207A	Ford, GM	4
6-208	Cadillac ATS, Dodge Dart	4
6-209	Hyundai Santa Fe	4
6-210	Hyundai, Kia	2
6-211	Dodge Ram, Jeep	4
6-213	Ford 2015	2
6-218	Dodge Sprinter	2
6-225	Aluminum Optional Valve Replacement for 6-207A & Dynamic DVT-PRO Sensor	4
6-228S	Chrysler, Dodge, Jeep	4
6-231C	Adjustable Valve for Chrysler, Dodge, Honda, Jeep	4
6-236	Hyundai, Kia	2

## DY-TPMS-VSEURO Valve Stem Assortment

For the replacement of corroded or broken OE TPMS valve stems. The TPMS -VSEURO assortment contains 8 SKUs of the most popular OE European valve stem replacements.

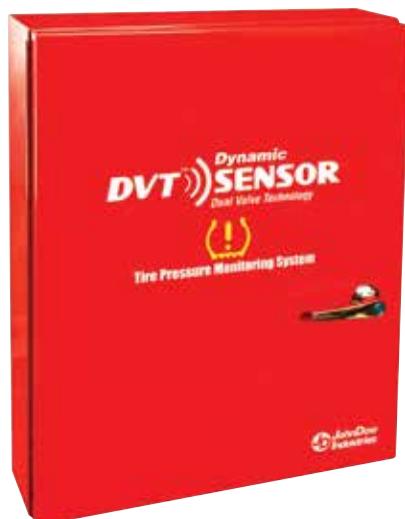


Kit No.	General Application	Qty
6-220	Audi 4, BMW, Porsche (Silver - 43 mm)	4
6-221	BMW (Green - 48 mm)	4
6-222	BMW, Mercedes (Black - 49 mm)	4
6-223	BMW, Mercedes (Orange - 51 mm)	4
6-240	Audi, BMW, Mercedes, VW (Silver - 43 mm)	4
6-241	BMW (Green - 48 mm)	4
6-242	Audi, BMW, Porsche, VW (Black - 49 mm)	4
6-243	BMW (Orange - 51 mm)	4

# TPMS STORAGE CABINETS

## TPMS-90 Sensor Storage Cabinet

The TPMS-90 single-door locking cabinet holds up to 90 DVT-Sensors that are securely stored in separate rows for easy identification. There is a slot on the inside of the door to hold application data and other TPMS information.



### Features include:

- Pre-drilled holes for wall mounting
- Measures 25.6"H x 20"W x 7.3"D
- Weighs: 27 lbs.



(DVT-Sensors sold separately)

## TPMS-72 Sensor/Service Kit/Tool Storage Cabinet

All of the necessary TPMS parts and tools can be securely stored in one place with this deluxe TPMS-72 service cabinet. It will hold up to 72 DVT-Sensors and 28 different boxes of service kits and accessories. A pull-out drawer is designed to hold essential TPMS service tools. There is also a slot for an application catalog.



### Features include:

- Pre-drilled holes for wall mounting
- Measures 30"H x 20"W x 9"D
- Weighs: 54 lbs.



(DVT-Sensors and tools sold separately)

DVT-PRO SENSOR  
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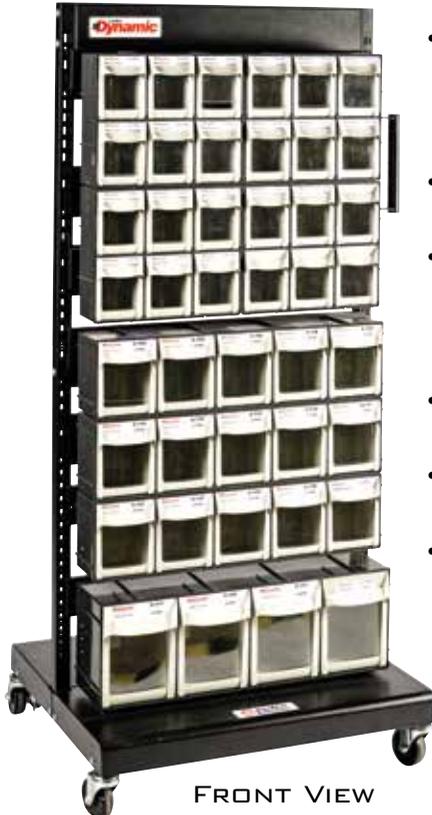
# TPMS SMARTCART



## JDI-SC45

## TPMS Smart Cart

The SMART way to keep TPMS kits easy to access, easy to find and easy to organize. Designed specially for the storage of TPMS service kits, valves and tools.



FRONT VIEW

- The cart is a heavy-duty steel design with a durable powder coat finish and 3" locking casters
- Compact design measures 38"W x 23"D x 58"H
- Hanging bin rack features two-sided slotted uprights which doubles the storage capacity
- Tip-out bins are made from tough ABS plastic
- Spill proof design drawers won't pop open while moving
- Design includes an integrated handle, label holder and a transparent window



BACK VIEW



**Storage Side One - designed for TPMS Service Kits**

- Three different tip-out bin sizes to match service kit popularity and maximize storage area
- Bins can be easily moved and expanded to accommodate new parts
- Each bin is clearly labeled with the service kit part number

The standard TPMS Smart Cart consists of 43 tip-out storage bins and 9 hanging storage bins mounted on a heavy-duty mobile cart.



**Storage Side Two - designed for traditional Tire Valves**

- Storage bins provided in three sizes to accommodate the most popular rubber tire valve sizes
- Can be used for additional service kits or other wheel service supplies

Service procedures for replacing TPMS sensors and installing TPMS service kits require the proper tools. Dynamic has the essential tools needed for servicing TPMS vehicles.

**DY-160**

**Valve Stem Puller Tool**



**DY-180**

**TPMS T6 Screwdriver**



**DY-1890**

**4-Way Valve Tool**



**DY-32VNT**

**TPMS 4-Way Valve Tool**



This tool is used for removing sensor nuts and seating the sensor grommets. It can be used to remove 11 mm and 12 mm nuts

**TPMS Service Tools**

**DY-312**

**Complete TPMS Service Tool Kit**

The DY-312 contains all of the tools needed to service and install TPMS sensors and service kits. All tools are stored and organized in a sturdy plastic case.

Kit No.	Description
DY-001A	Torque Wrench with 11 mm & 12 mm sockets
DY-002A	Torque Tool for Valve & Sensor
DY-150	Valve Core Torque Tool 12 in-lbs (.45 N-m)
DY-164	Grommet Removal Tool
DY-172	Grommet Pick Tool



**DY-001A**

**Torque Wrench with Sockets**



Torque wrench is used for installing TPMS sensor nuts. Torque range is from 30 in-lbs (3.4 N-m) to 120 in-lbs (13.6 N-m). Includes 11 mm and 12 mm sockets. Comes in a plastic storage case.

**DY-002A**

**Torque Tool for Valve & Sensor**



Torque tool is used for installing valves on DVT-sensors. Comes with T10 Torx bit for the clamp-in valve and a S7 socket for the snap-in valve. 12 in-lbs (1.4 N-m)

**DY-150**

**Valve Core Torque Tool**



Tightens valve cores to OE specifications, 3.5-4 in-lbs (.45 N-m). Meets industry recommended torque values. Can also be used to remove valve cores.

**DY-164**

**Grommet Removal Tool**



This tool is used to remove the old grommet from the TPMS aluminum valve stem.

**DY-172**

**Grommet Pick Tool**



This tool is used to help remove old and broken grommets from the TPMS aluminum valve stem.

DVT-PRO SENSOR  
DYNAMIC

# TIRE ACCESSORIES



DYNAMIC  
DVT-PRO SENSOR

## Adjustable Pressure Placard Stickers

ADJUSTED PLACARD (COLD INFLATION TIRE PRESSURE VALUES)		
TIRE SIZE	LOAD	Cold Inflation Pressure (PSI)
FRONT		
BACK		

VEHICLE CAPACITY WEIGHT ON TIRE SAFETY PLACARD  
\*Place this NEW Placard near the OE SAFETY PLACARD\* DY-APS20

**DY-APS20**  
Box of 20

## Tire & Air Gauges

**DY-1889**  
Tread Gauge



**DY-1900**  
Air Gauge High-Pressure



**DY-1901**  
Air Gauge Low-Pressure



**DY-1901**  
Dual Gauge



## Caps, Cores & Adapters

**DY-128B**  
Valve Cap - Nylon (Black)  
Box of 100



**DY-128G**  
Valve Cap - Nylon (Grey)  
Box of 100



**DY-158**  
Black Valve Cap for Schrader 20008/20018  
Box of 50



**DY-1400**  
TPMS Nickel-Plated Valve Core  
Box of 100



**TPMS-501**  
Low Profile TPMS Valve Stem Adapter  
Box of 10



**6-543C**  
TPMS Valve Stem Replacement for Dually  
Box of 4



**Tire Valves**

**TUBELESS SNAP-IN VALVES**

**Made with EDPM Rubber**

65 psi maximum cold inflation pressure - maximum rim thickness .156"



Part No.	Height	Valve Hole	Qty.
TR413-50	1.25"	.453"	50
TR413-500	1.25"	.453"	500
TR-414-50	1.50"	.453"	50
TR-414-500	1.50"	.453"	500
TR-418-50	2.00"	.453"	50
TR-418-500	2.00"	.453"	500
TR-423-50	2.50"	.453"	50

**TUBELESS SNAP-IN VALVES CHROME SLEEVE & GAP**

**Made with EDPM Rubber**

65 psi maximum cold inflation pressure - maximum rim thickness .156"



Part No.	Height	Valve Hole	Qty.
TR413C-50	1.25"	.453"	50
TR413C-500	1.25"	.453"	500
TR418C-50	2.00"	.453"	50
TR418-500	2.00"	.453"	500

**HIGH PRESSURE SNAP-IN VALVES**

**Brass/Rubber**

80 psi maximum cold inflation pressure - maximum rim thickness .205"



Part No.	Height	Valve Hole	Qty.
TR600HP-50	1.27"	.453"	50

**BOLT-IN VALVES FLUSH MOUNT**

**Nickel/Chrome Plated Brass**

Torque at 25-45 in-lbs.



Part No.	Height	Valve Hole	Qty.
TR-416-50	1.44"	.453"/.625"	50
TR-559-50	1.00"	.453"/.625"	50

**TRUCK TIRE VALVES**

**Straight**

For steel wheels with .625" valve hole.



Part No.	Length	Valve Hole	Qty.
TR500T-10	2"	.625"	10
TR501T-10	1.5"	.625"	10
TR572T-10	3.75"	.625"	10
TR573-10	4.375"	.625"	10

**60° Bend**



Part No.	Height	Valve Hole	Qty.
TR545D	.98" / 2.6"	.625"	10
TR554D	.78" / 2.13"	.625"	10
TR555D	.78" / 2.75"	.625"	10
TR543D	.98" / 1.38"	.625"	10
TR544D	.98" / 1.94"	.625"	10

**13°, 23° & 31° Bend**



Part No.	Height	Valve Hole	Qty.
TR571E13-10	3.375"	.625"	10
TR500A-10	.98" / 1.94"	.625"	10
TR572F-10	3.75"	.625"	10

DVT-PRO SENSOR  
DYNAMIC



# DVTS DYNAMIC SENSOR

# TPMS



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