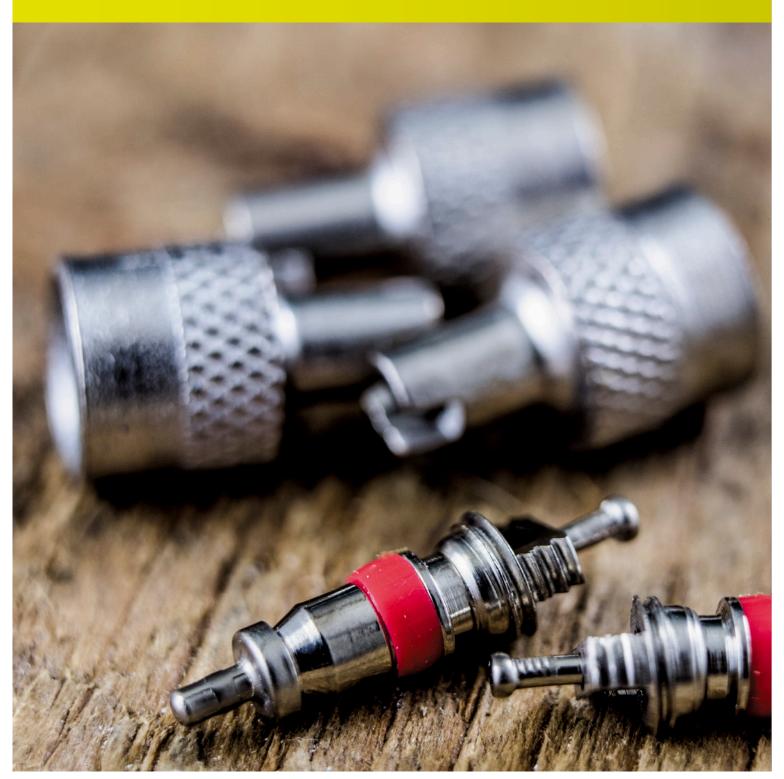
Valve Hardware

TPMS Tools & Accessories | Tire Gauges Air Chucks | Inflator Gauges



AUTEL

INTELLIGENT TECHNOLOGY

CODE READERS • TPMS SERVICE • DIAGNOSTIC TABLETS



POWERFUL **DIAGNOSTIC TOOLS**

- All System AutoSCAN
- Pre/PostScan Reports
- Android Operating System
- Service Maintenance Functions
- OBDII Connector Kits Included

COMPLETE

TPMS SOLUTION

- Exclusive TPMS Status Screen
- Up to 4 Methods MX-Sensor Programming
- On-Tool Relearn Procedures
- Read/Activate All Known Sensors
- Compatible with Autel MX-Sensors

INNOVATIVE

ADAS SYSTEMS

- Standard & MA600 Systems
- Portable MA600 Frame
- Step-by-Step Instructions
- LDW, AVM, RCW, Radar & Night Vision System Coverage

AUTEL IS THE **ONLY** TPMS MANUFACTURER TO OFFER TPMS TOOLS & SENSORS

MX-sensor 1 Sen

1-SKU INVENTORY





• 99% Vehicle Coverage

 Maximum Signal Strength • Re-Programmable Sensors • Meets All SAE Standards



PROFESSIONAL TIRE REPAIR,
TPMS & SUPPLIES

 Industry Leading Customer Service

• World Class Training

• 24/7 TPMS Tech Support





Combines 314.9 MHz, 315 MHz & 433.92 MHz All in ONE Sensor



FREE wifi Updates, Built-in Relearns, OBDII Reset & VIN/TIN Image Capture

YOUR ONE-STOP SOURCE

FOR ALL YOUR TIRE & WHEEL SERVICE NEEDS



Seeing is Believing

DESIGN • TEST • MANUFACTURE • SUPPORT



Our USA made parts are crafted with care in Oxford, North Carolina.

We welcome visitors to see how it's made!



R Air
Controls
Products

See all of our products online at www.DillValves.com

TPMS BEST PRACTICES // VALVE HARDWARE 247

TPMS Best Practices, TPMS FAQs

TPMS BEST PRACTICES

Always test BEFORE you touch

- Check for the TPMS Indicator
 - > Flashing Light = System Fault
 - ➤ Solid Light = Low Pressure
- Always adjust pressure to placard
- Always begin testing at LEFT FRONT
- Always work CLOCKWISE around the vehicle

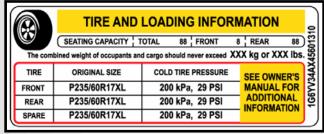
Refer to the VIN for the proper MODEL YEAR

The 10th character of the VIN indicates the proper model year. This is important as TPMS sensors and protocols change from year to year. [The following is from a 2003 model year]

3VWPF69MX3M169854

YEAR	05	06	07	08	09	10	11	12	13	14	15	16
CODE	5	6	7	8	9	Α	В	С	D	Е	F	G

Standard TPMS Placard



Sample TPMS Thresholds

Placard Pressure	25	30	35	40	45	50	55
TPMS Light on @	18.8	22.5	26.3	30.0	33.8	37.5	41.3

Testing MAGNET ACTIVATED Sensors

Early Corvette and Cadillac models used a magnet (included in kit) to activate the sensors. You can use the Tech 400SD to check these sensors.

- Set up tool 1.
- Position tool on wheel 2.
- 3. Press Test
- Place magnet over stem



Testing "NON-LF ACTIVATED" Sensors

Some vehicle manufacturers use sensors that have no LF wakeup. These sensors are activated by a change in pressure or ΔP . You can use the Tech 400SD to check these sensors.

- Set up tool
- Position tool on wheel (see below) 2.
- Press Test (follow on screen instruction)

Proper TPMS Tool Positioning

- · Position the tool against side wall at sensor
- Aim the tool at the sensor
- Press 🛜 to start activation
- Wait for beeping before moving the tool
- If no response, reposition tool and try again.
- Follow instructions on the tool display



Clamp or Snap Aim tool right at the sensor.



Aim tool 180° opposite the valve stem.



TPMS FAQ's

Technicians

Am I REQUIRED to service TPMS vehicles?

If during the repair you cause a TPMS malfunction, or the light comes on after you've serviced a vehicle's tires, YES you have to repair the vehic

If the TPMS light is on BEFORE I service a vehicle, am I responsible?

No! This is why **TEST BEFORE YOU TOUCH** is so important. If the TPMS is faulty when it arrives at your shop, you are not required to fix it. However, it is good business to inform your customer and recommend that it be repaired.

If I sell a new set of seasonal or custom wheels, do I have to fit sensors to those new wheels?

Yes, you either sell new sensors for the additional wheel set and program them to the car, or take the OE sensors from their wheels and fit them to the new set.

What if I just send the work to the dealer?

You risk losing a customer. The dealer can service the vehicle, and in many cases sell them tires as well.

How do I make money with TPMS?

Invest in a tool, proper replacement inventory and get training. Understand that when the sensor battery fails, there will be a huge opportunity to service vehicles. Practice – practice – practice!

Consumers

Why does my car have TPMS anyways?

It is a federally mandated safety system. It's included when you buy the car, it protects your investment, and most importantly it keeps you safe!

How does TPMS work?

Sensors are in each wheel. These sensors send information to you using a radio signal. When one or more of your tires go below an acceptable limit, you will get a light on your dashboard.

Why do I now have to PAY for tire rotations?

Your service provider has invested in the proper tools and training in order to properly and safely maintain your car. When rotating tires, or replacing TPMS Sensors, the car needs programming.

What happens if a sensor stops working?

You will get a flashing light on your dashboard indicating a faulty system. Go to your service provider to get this repaired.

Do TPMS Sensors need servicing?

Generally the sensors only need servicing when replacing the tires. With every tire change, the mounting and sealing components should be changed to prevent leaks. Also with every tire service, the valve core and cap should be replaced to limit corrosion. Your service provider should have a TPMS Tool that checks the sensors condition.



Want the Best TPMS Relearn Chart on the Market? This is it!



Import Vehicle THE BEST RELEARN CHART ON THE MARKET Tire Industry Association Domestic Vehicle

Snapshots of what is included in the TIA TPMS Relearn Chart

Forget the competitor's TPMS relearn information. The TIA TIRE PRESSURE MONITORING SYSTEM (TPMS) **RELEARN CHART** serves as a valuable, comprehensive and quick reference quide that technicians can easily navigate through to service any vehicle, foreign and domestic, that is guipped with TPMS.

Your organization won't want to be without one! It will save you time and money the first time you use it!

TIA TPMS RELEARN CHART

FEATURES: Information on vehicles equipped with TPMS; Laminated Flip Chart designed to provide accurate information on all aspects of TPMS applications, including relearn procedures; Chart is divided into Domestic & Import vehicle sections

CHART PROVIDES THE FOLLOWING INFORMATION:

- The type of TPMS, whether direct or indirect
- Three columns of data that indicate when a system relearn is necessary. i.e. after a change in air pressure, tire rotation, or tire/sensor replacement
- A relearn summary: this includes a reference number that corresponds to the vehicle's procedure for initiating sensor relearn mode. The vehicle relearns are located in the back of the corresponding section, either domestic or import
- The sensor manufacturer
- Replacement part numbers: OEM sensor part number, Schrader replacement sensor part and service pack numbers, Dill replacement sensor part and kit and band numbers, Continental replacement sensor part and kit and band numbers, and NAPA replacement sensor part and service pack numbers
- The torque specifications for the sensor nut, torx bolt, worm gear and lug nuts are listed



VALVE HARDWARE // TPMS SENSOR ACTIVATION TOOLS

TPMS Sensor Activation Tools

ADVANCED TPMS SERVICE TOOL WITH WI-FI UPDATES + (16) 1-SENSORS

The MaxiTPMS® TS508 is a new generation TPMS diagnostic & service tool specially designed to activate all known TPMS sensors. read TPMS sensor status, check TPMS system health condition, program MX-Sensors and conduct TPMS relearn.

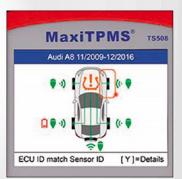
- QUICK MODE AND ADVANCED MODE OPTIONS: Save time and energy by choosing the most suitable way to complete TPMS work
- READ/ACTIVATE/RELEARN **ALL KNOWN SENSORS: Display** vehicle-specific relearn procedures and perform OBDII relearns
- PLACARD VALUE RESET: On supported vehicles
- 4 PROGRAMMING OPTIONS: MX-Sensors only
- TPMS SYSTEM STATUS SCREEN: Detect & display TPMS system faults
- KEY FOB SIGNAL TEST: Easily make sure the remote is functioning as expected
- WI-FI CONNECTIVITY: Update software directly from tool-enabled WiFi
- FREE LIFETIME SOFTWARE: Free Lifetime Software for lifetime of tool, software updates via PC and easy-to-use navigation
- ADVANCED DISPLAY OPTIONS: Display sensor ID, battery life (on supported sensors) and PSIO on 2.3" Color Display 320 x 240
- RECHARGEABLE BATTERY: 3200mAh Lithium-polymer Battery
- 1 YEAR WARRANTY
- KIT INCLUDES: TS508 TPMS Tool, 16 MX-Sensors w/ Rubber Stems, 4 Metal Valve Stems, OBDII Cable, Charging Cord, Magnet, User Manual, Blow Molded Case



SNAPSHOTS OF THE DISPLAY ON THE AUTEL ADVANCED TPMS SERVICE TOOL:



Simplified Interface with Quick and Advanced Modes. Advanced Mode enables users to connect with TPMS system via OBDII port.



At-a-Glance TPMS Status Screen. Color-coded TPMS Status Screen enables users to diagnose TPMS system at a glance.



16 MX-Sensors

ASCOT NO. MFG. NO. DESCRIPTION

469-50816

TS508WFK-16 Advanced TPMS Service Tool with Wi-Fi Updates + (16) 1-Sensors



250 VALVE HARDWARE // TPMS SENSOR ACTIVATION TOOLS

Advanced TPMS Service Tool + (12) 1-Sensors, Tire Pressure Placard Value Sticker

AUTEL

TPMS Sensor Activation Tools (cont.)

AUTEL ADVANCED TPMS SERVICE TOOL + (12) 1-SENSORS

- QUICK MODE AND **ADVANCED MODE OPTIONS:** Save time and energy by choosing the most suitable way to complete TPMS work
- READ/ACTIVATE/RELEARN ALL KNOWN SENSORS: Display vehicle-specific relearn procedures and perform OBDII relearns
- PLACARD VALUE RESET: On supported vehicles
- 4 PROGRAMMING OPTIONS: MX-Sensors only
- TPMS SYSTEM STATUS **SCREEN:** Detect & display TPMS system faults
- KEY FOB SIGNAL TEST: Easily make sure the remote is functioning as expected
- FREE LIFETIME SOFTWARE: Free Lifetime Software for lifetime of tool, software updates via PC and easy-to-use navigation
- ADVANCED DISPLAY OPTIONS: Display sensor ID, battery life (on supported sensors) and PSIO on 2.3" Color Display 320 x 240
- RECHARGEABLE BATTERY: 3200mAh Lithium-polymer Battery
- 1 YEAR WARRANTY
- KIT INCLUDES: TS508 TPMS Tool, 12 MX-Sensors w/ Rubber Stems, 4 Metal Valve Stems, OBDII Cable, Charging Cord, Magnet, User Manual, Blow Molded Case







469-50812

12 MX-Sensors



Both Quick and Advanced Modes Enable the technician to easily program/clone MX-Sensors to replace OE sensors on 98 percent of the vehicles on the road today.

PRESSURE PLACARD **VALUE STICKER** Keep track of adjusted tire

AUTEL TIRE

- information for future reference by filling out and applying a new placard value sticker to the door jamb for future reference when tire size has been changed on a vehicle
- Adheres securely to door jam ■ Never set tire pressure below OE Specs - Always use equal to or greater than load rating on replacement tire to determine proper air pressure for placard • Always complete and install a new tire placard properly marked ■ Place new tire placard next to OE tire placard ■ STICKER SIZE: 2.5" W x 1.75"
- H QUANTITY: 100 stickers per roll/box of Placard Value Stickers



469-50812





ASCOT NO.

MFG. NO.

DESCRIPTION

469-20284

PVS100

PVS Placard Value Stickers



ASCOT NO.

TPMS SENSOR ACTIVATION TOOLS // VALVE HARDWARE 251

AUTEL

TPMS Diagnostic Tool, Replacement Valves & Valve Stems, Universal TPMS Single Sensors

MAXI TS608 TPMS/DIAGNOSTIC TOOL & 12 MX-SENSOR KIT

■ (12) MX-1 sensors included in the blow molded case

- Activate all known TPMS sensors and read sensor status
- Diagnose ECU for complete TPMS health check with DTC description ■ Read DTCs from ECU and erase DTCs ■ Program MX-Sensors by copying original sensor IDs or creating new IDs randomly ■ On-tool relearn procedure and wide OBD relearn coverage
- Equipped with a 7-inch touch screen with 1024 * 600P resolution and a VCI mini for wireless communication with the test vehicle



12 MX-Sensors

ASCOT NO.	MFG. NO.	

DESCRIPTION

469-60812 TS-608K-12 Autel Maxi TPMS Diagnostic Tool

AUTEL MX-SENSOR REPLACEMENT RUBBER VALVE STEM

- Patented PRESS release valve design
- No valve tools required Simply click in and press out • Cap and core included



ASCOT NO.

MFG. NO.

DESCRIPTION

469-20280 RV1000 Autel MX-Sensor Replacement Rubber Valve Stem

AUTEL MX-SENSOR REPLACEMENT METAL VALVES

- Patented PRESS release valve design
- No valve tools required Simply click in and press out • Cap and core included



ASCOT NO.	MFG. NO.	DESCRIPTION
469-20279	MV1000	Autel MX-Sensor Replacement Metal Valve
469-20281	CV-001	Autel Black MX-Sensor Replacement Metal Valve
469-20282	CV-002	Autel Titanium Grey MX-Sensor Replacement Metal Valve
469-20283	CV-003	MX-Sensor Chrome Replacement TPMS Valve



frequencies into a single sensor ■ 98% vehicle coverage ■ The exclusive MX-Sensor patented PRESS release valve allows rubber and metal valve stems to freely 461-20326 interchange by

hand without requiring a tool • Built to match or exceed OEM sensors in frequency strength

and durability ■ 100% ID cloneable with no relearn required

 Quickly update during installation with an Autel wireless programming tool

461-20327	
	100% ID CLONE-
	ABLE

ASCOT NO.	MFG. NO.	DESCRIPTION
461-20326	1-Sensor	Autel MX-Sensor Programmable Universal TPMS Single Sensor
461-20327	1-Sensor-M	Autel MX-Sensor Programmable Universal TPMS Sensor with Metal Stem



252 VALVE HARDWARE //TPMS SENSOR ACTIVATION TOOLS

Tech1000 TPMS Tool



TPMS Sensor Activation Tools (cont.)

BARTEC TECH1000 TPMS TOOL

The evolutionary new TPMS Tool that combines Bartec Intelligence with slick new technology. Think of the Tech 1000 as a TPMS Tablet, and more.

- GRAPHICAL TOUCH SCREEN: Allows for an entirely new and efficient way to complete the TPMS diagnostic process. Intuitive ICONS and process cues make learning and using the Tech1000 a snap
- CONNECTED CONTENT: Because the Tech1000 is connected to the Bartec Service Center via Wi-Fi, your Tech1000 is always up to date and Tech Support is just a click away (No PC application required)
- WIRELESS INTERFACE: Using the wireless Vehicle Connection Interface [VCI] quickly and easily connect to the car and begin diagnostic and repair service
- VIN SCAN/VINDICATE: The Tech1000 includes CCD for standard and inverse bar code reading as well as camera technology for QR, 2D and Datamatrix VIN labels. The Tech1000 can scan and decode the Vehicle Identification Number and automatically prepare the tool for work
- AFTERMARKET SENSORS: The Tech1000 works on the most popular replacement sensors whether programmable or multi-app
- PLACARD ADJUSTING: Safe, secure and legal, the Tech1000 allows the adjustment of the recommended inflation pressure according to industry best practices
- WI-FI UPDATING: The Tech1000 directly connects to Bartec servers through Wi-Fi. No connections to a PC or additional software is required. Your tool is ALWAYS up to date



469-81000







DESCRIPTION ASCOT NO. MFG. NO. 469-81000 WRT1000 Tech1000 Tool Kit including charging pad, VCI, and Power Supply 469-81001 WRT1000SUL1 One Year Activation Certificate for Tech1000 WRT1000SUL2 469-81002 Two Year Activation Certificate for Tech1000 469-81003 WRT1000SUL3 Three Year Activation Certificate for Tech1000

SNAPSHOTS OF THE BARTEC TECH1000 TPMS TOOL:



Completely wireless including VCI, pairing to tread depth tools, charging, updates, and point of sale.



The graphical touch screen and interface is easy to use.



Reads all forms of bar codes including QR, Data matrix, 1D, 2D and inverse. Also scans licence plates.



VALVE HARDWARE // TPMS SENSOR ACTIVATION TOOLS

5 MBARTEC USA

BARTEC TECH400PROE TPMS TOOL

The industry leading allin-one TPMS Scan tool, the Tech400Pro is the only tool that combines powerful OBDII functionality with wireless updating.

- ADVANCED TPMS **TECHNOLOGY:** With TIA Tech Tips inside and Bartec's advance TPMS Engine, you can work with more sensors and repair more cars
- COMPREHENSIVE OBD **RELEARN COVERAGE:** Because the Tech400Pro works on more vehicles through OBD, it's easier to use and offers greater diagnostics
- COVERS IMPORT AND **DOMESTIC VEHICLES:** Market leading TPMS vehicle coverage means you can fix more cars
- TPMS PLACARD PRESSURE **ADJUSTING: Keep the TPMS** Operative when up-fitting and plus-sizing by re-programming the in inflation pressure
- AFTERMARKET REPLACEMENT **SENSORS:** Program and configure more replacement sensors, keep your sensor inventory flexible
- WI-FI AND BLUETOOTH CAPABLE: Always keep your tool up to date with Wi-Fi updating and easily send vehicle data to a POS using Bluetooth
- PASSIVE KEY TESTING: Only the Tech400Pro can test today's passive and keyless entry systems











469-41111 Tech400PROe Economy Kit includes 2 Year Warranty and 2 Year Software





SNAPSHOTS OF THE BARTEC TECH400PRO TPMS TOOL:



Programming a replacement sensor



Performing a TPMS **OBD Relearn**



Testing a transmitter of a passive entry system



Verifying the placard settings and VIN

254 VALVE HARDWARE //TPMS SENSOR ACTIVATION TOOLS





TPMS Sensor Activation Tools (cont.)

BARTEC TECH400PROE TPMS TOOL KITS

The Tech400PRO premier TPMS tool programs the most popular sensors including the new RITE-SENSORS.

- Premier, fully functioning TPMS tool
- New programmable sensor
- Programs all popular sensors
- Two year's software
- Two year warranty
- 469-40012 KIT INCLUDES: TECH400PROe TPMS Tool, 12 Bartec RITE-SENSORS with Rubber Stems, plus 2 Aluminum Valve Kits



Bartec Tech400PROe **TPMS Tool**

469-40020 KIT INCLUDES:

TECH400PROe TPMS Tool, 20 Bartec RITE-SENSORS with Rubber Stems



ASCOT NO.	MFG. NO.	DESCRIPTION
469-40012	WRT400PR0E-RS12P	TECH400PROE TPMS Tool Kit, 12 Bartec RITE-SENSORS with Rubber Stems, plus 2 Aluminum Valve Kits
469-40020	WRT400PR0E-RS20	TECH400PROE TPMS Tool Kit, 20 Bartec RITE-SENSORS with Rubber Stems

BARTEC TECH400PROE SOFTWARE BUNDLES

■ 1, 2 or 3-year updates available ■ Tool updates annually adding features, function and coverage

ASCOT NO.	MFG. NO.	DESCRIPTION
469-43000	WRT300SULRS0	Tech300Pro One-Year Software Update License w/6 RITE-SENSORS®
469-43001	WRT300PROSULRS1	Tech300ProC One-Year Software Update License w/8 RITE-SENSORS®
469-43002	WRT300PROSULRS2	Tech300ProC Two-Year Software Update License w/14 RITE-SENSORS®
469-43003	WRT300PROSULRS3	Tech300ProC Three-Year Software Update License w/20 RITE-SENSORS®
469-44012	WRT400SULRS1	Tech400SD Final Software Update to 12/31/2021 w/8 RITE-SENSORS®
469-44013	WRT400PROSULRS1	Tech400PRO One-Year Software Update License w/10 RITE-SENSORS®
469-44014	WRT400PROSULRS2	Tech400PRO Two-Year Software Update License w/16 RITE-SENSORS®
469-44015	WRT400PROSULRS3	Tech400PRO Three-Year Software Update License w/24 RITE-SENSORS*
469-45001	WRT500SULRS1	Tech500 One-Year Software Update License w/10 RITE-SENSORS®
469-45002	WRT500SULRS2	Tech500 Two-Year Software Update License w/16 RITE-SENSORS®
469-45003	WRT500SULRS3	Tech500 Three-Year Software Update License w/24 RITE-SENSORS®

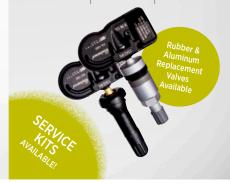
RITE-SENSOR®

The RITE-SENSOR® is Bartec's single SKU, multi-frequency programmable sensor. It offers 98% vehicle coverage while remaining easy to use. Simply program the sensor with one of the Bartec TPMS tools

- Single SKU solution
- Multi-Frequency (315 & 433 MHz)
- Programs in seconds
- Rubber valve stem standard
- Aluminum stem included*
- Limited lifetime warranty
- RITE-SYNC® seamless process



ASCOT NO.	MFG. NO.	DESCRIPTION
461-01000	RS-1000	Rite-Sensor® Boxed Kit
461-10010	RS-1000-10	Rite-Sensor® Boxed Kit Sleeve of 10
461-10024	RS-1000-24B	Rite-Sensor® Bulk Bag of 24
461-10120	RS-1000-120B	Rite-Sensor® Bulk Case of 120





VALVE HARDWARE // TPMS SENSOR ACTIVATION TOOLS



Charging Cradle, Placard Labels, Reset Tool, Charging Pad

WALL MOUNTED **CHARGING CRADLE**

■ The Wall Mounted Charging Cradle provides a safe storage place for your Pro Series tool while keeping it fully charged ■ The cradle has inductive charging, and when the Tech300Pro or Tech400Pro is inserted into the cradle, provides a charge to the tool Includes wall mounting hardware - Power supply also included





ASCOT NO. 469-48002

MFG. NO. WRTPROWMC DESCRIPTION Wall Mounted

Charging Cradle



INDUCTIVE QUI CHARGING PAD

■ Keep your BARTEC Pro Series TPMS Tool always charged by placing the tool on the Qi Inductive Charging Pad ■ *Includes the* Qi charging pad and the power supply





SUPPLEMENTAL PLACARD LABEL ROLLS

If you have a Tech400Pro, you can adjust the recommended inflation pressure of certain vehicles and that means a new supplemental placard label! - Rolls of 25 or 100 TPMS Placard Labels available

SUPPLEMENTAL TIRE COLD INFLATION PRESSURE						
Tire Size	Load Index	Cold Inflation Pressure (PSI)				
Front:						
Rear:						
AT THE VEHICLE CAPACITY WEIGHT	ON TIRE SAFE	TY PLACARD				

ASCOT NO.	MFG. NO.	DESCRIPTION
469-48025	WRTPLACARD25	Supplemental Placard Labels Roll of 25
469-48100	WRTPLACARD100	Supplemental Placard Labels Roll of 100

NISSAN RESET TOOL

Designed to extinguish the **Tire Pressure Warning Light on** 2003 & newer Nissan vehicles with TPM Reset Connector







ASCOT NO. MFG. NO. DESCRIPTION WRTPROQIPAD | Inductive QUI Charging Pad 469-00451



256 VALVE HARDWARE // TPMS SENSOR ACTIVATION TOOLS





TPMS Sensor Activation Tools (cont.)

TPMS CHECK BOX

Identify differences between the tire filing gauge and the TPMS sensor readings • Designed for use with all styles of TPMS sensors ■ Test TPMS sensors for defects before mounting to the wheel





The TPMS Check Box in use.



DESCRIPTION ASCOT NO. MFG. NO. 469-03200 OCB TPMS Check Box

TPMS ACCESSORY FOR MITSUBISHI RESET

■ The Mitsureset enables TPMS learn mode for Mitsubishi ASX, Eclipse Cross, Lancer, Outlander, Outlander Sport and RVR • When connected to the vehicle's OBDII port, it allows TPMS sensor ID's to be written to the ECU during the relearn process • Low cost, simple solution to perform TPMS relearns for compatible Mitsubishi vehicles without the need of a scan tool • The Mitsureset can be used together with the ATEQ VT56 TPMS diagnostic tool, VT55 TPMS diagnostic tool, VT36 sensor activation and programming tool, VT30 sensor activation and programming tool, VT15 TPMS activation tool, or any other TPMS activation tool



The Mitsureset in use.







ASCOT NO. MFG. NO. DESCRIPTION 469-05000 OBD5-M000 TPMS Accessory for Mitsubishi Reset



TPMS SENSOR ACTIVATION TOOLS // VALVE HARDWARE 257



VT56 Diagnostic TPMS Tool Kit, VT56 Tire Tread Depth Gauge

VT56 DIAGNOSTIC TPMS TOOL KIT WITH OBDII MODULE

The VT56 is the all-in-one comprehensive TPMS tool with coverage for American, European and Asian vehicles. Its advanced features and functions provides complete TPMS management. Thanks to frequent updates, it includes all new TPMS sensors and vehicles, immediately when introduced each year.

- **COMPREHENSIVE RELEARN** COVERAGE: 98.6% relearn coverage to reset TPMS systems for American, Asian and European vehicles
- COMPREHENSIVE TESTING: Diagnoses and tests 100% of OE and Aftermarket TPMS sensors
- **SAVES TIME AND MONEY: VIN** barcode scanner for fast Make, Model and Year vehicle selection
- BONUS OBII COVERAGE: Write TPMS sensor information directly to the ECU with the OBDII module for American, Asian and European vehicles
- PROGRAMS MOST AFTERMARKET SENSORS: Over 18 brands
- INTEGRATED HELP: Step-by-step relearn procedures for direct (OBD, auto, manual) and indirect TPMS systems

- EASY UPDATES: Updateable via PC for the latest vehicle and sensor coverage and new features and functions
- DURABLE AND EASY: Easy to use, robust design for shop environment
- SAVES CUSTOMER PROFILES: Save customer profiles by VIN, name, plate number, over 65K jobs, transfer via WiFi to PC for record keeping, printing, and more
- OTHER USEFUL FEATURES: Other features include remote keyless entry to test battery/signal strength, sensor and service kit part number look-up, help tips and training, OBDII locator and more
- Also includes docking station and printer for easy charging, storage, and customer record keeping (TS56-0000 kit only)

VT56 TIRE TREAD **DEPTH GAUGE**

Add-on accessory for VT56 • Used with the VT56 TPMS Tool, measures tire tread depth with high accuracy during routine maintenance and service ■ Checks for worn tires, tire damage, alignment issues for added service and tire sales opportunity ■ Records and saves customer's tire conditions, transfer via WiFi to PC for record keeping,

printing, and more



469-10000

SIMPLE QUICK & **EASY** TO USE



The VT56 Tire Tread Depth Gauge in use.

ASCOT NO.	MFG. NO.	DESCRIPTION
469-10000	TTD01-0000	VT56 Tire Tread Depth Gauge







469-56100

ASCOT NO.	MFG. NO.	DESCRIPTION
469-56100	TS56-1000	VT56 TPMS Diagnostic & Reset Master Kit. INCLUDES: VT56 TPMS Tool, OBDII module, docking station, printer, CD with manual and software, magnet, reference guide, USB cable and power supply
469-56102	TS56-1002	VT56 TPMS Tool OBDII Kit. INCLUDES: VT56 TPMS Tool, OBDII module, printer, CD with manual and software, magnet, reference guide, USB cable and power supply



258 VALVE HARDWARE //TPMS SENSOR ACTIVATION TOOLS

VT36 Diagnostic TPMS Tool Kit, ATEQ Software Licenses, Stand-Alone TPMS Tool

TPMS Sensor Activation Tools (cont.)



VT36 TPMS SENSOR **ACTIVATION AND PROGRAMMING TOOL**

■ Programs most aftermarket sensors, over 18 brands

■ Diagnoses and tests 100% of OE and Aftermarket TPMS sensors • Updateable via PC for the latest vehicle and sensor coverage ■ Remote keyless entry to test battery/signal strength • Sensor and service kit part number look-up ■ Easy to

use, robust design for

shop environment

469-36100



LOW-COST, RUGGED, **ROBUST** DURABLE **CASING** & EASY

MFG. NO. DESCRIPTION

> VT36 TPMS Sensor Activation and Programming Tool

ASCOT NO. VT36-1000

ATEQ SOFTWARE LICENSES



ASCOT NO.	MFG. NO.	DESCRIPTION
469-36001	SW36-0001	VT36 Annual Software License
469-56001	SW56-0001	VT56 Annual Software License
469-55001	SW55-0001	VT55 Annual Software License



STAND-ALONE TPMS TOOL WITH BLUETOOTH OBD II

■ All-in-one TPMS tool with sensor activation and onboard procedures ■ 3.5" Color display with icon graphical interface • On screen, stepby-step relearn procedures Software updates for 3 years ■ Register TPMS sensors

wirelessly via Bluetooth OBD II adapter ■ OBD II adapter dock for easy storage and portability - Complete Asian, Domestic, and European coverage

■ Reads TPMS codes on applicable vehicles ■ Printing via Infrared (IR) Technology or USB ■ Includes SD card for vehicle history storage ■ Updatable via USB port ■ Rubber over-mold for enhanced

durability ■ Integrated Key FOB RF signal strength test ■ Compatible with aftermarket programmable sensors, including Schrader EZsensor™, VDO REDI-sensor™, HUF IntelliSens®, and Alligator Sens.it®



469-03838









The Stand-Alone TPMS Tool with Bluetooth OBD II in use.

ASCOT NO.	MFG. NO.	DESCRIPTION
469-03838	OTC-3838	Stand-Alone TPMS Tool with Bluetooth OBD I



TPMS SENSOR ACTIVATION TOOLS // VALVE HARDWARE 259

Stand-Alone TPMS Tool, Programming & Diagnostic TPMS Pad



STAND-ALONE TPMS TOOL KIT WITH BLUETOOTH OBD II

- All-in-one TPMS tool with sensor activation and on-board procedures
- 3.5" Color display with icon graphical interface
- On screen, step-by-step relearn procedures
- Software updates for 3 years
- Register TPMS sensors wirelessly via Bluetooth
- OBD II adapter

- OBD II adapter dock for easy storage and portability
- Complete Asian, Domestic, and European coverage
- KIT CONTENTS: TPMS Handset. Bluetooth OBD II Adapter, Wall Mount Battery Charger, Carrying Case, USB Cable, RJ45 Cable, Rechargeable lithium-ion battery, Installation CD, Relearn Magnet, Instruction Manual, 1-Year Warranty



ASCOT NO. MFG. NO. DESCRIPTION 469-13838 OTC-3838K Stand-Alone TPMS Tool Kit with Bluetooth OBD II



SCHRADER EZ-SENSOR® PROGRAMMING AND DIAGNOSTIC TPMS PAD

- Quick and simple TPMS programming tool designed to exclusively program EZ-sensor®
- Quick and Easy, Highly responsive and user-friendly programming, with use of the Schrader TPMS app
- Highest new vehicle coverage
- Free, lifetime software updates are available LIVE, immediately after their development • DEVICE FRIENDLY: Can be paired with mobile (iOS & Android), tablet or desktop devices ■ LONG 8-HOUR BATTERY LIFE: Programs up to 120 sensors with a full battery



469-27028



ASCOT NO.

MFG. NO. DESCRIPTION

469-27028 27028 Schrader EZ Sensor Programming Pad



260 VALVE HARDWARE //TPMS ACCESSORIES & KITS





TPMS Accessories & Kits

SCHRADER TPMS ACCESSORY KITS

- The OEM requires that the four sealing components be replaced when re-installing a TPMS sensor
- The replacement components are supplied in TPMS accessory kits. which are sensor specific • EACH TPMS ACCESSORY KIT CONTAINS: 1 Nut, 1 Valve Core, 1 Cap, 1 Grommet











469-20097

ASCOT NO.	MFG. NO.	DESCRIPTION
469-20002	20002	
	20002	Accessory Kit for CM Transmitters - Replaces 469-29601 & 469-23501
469-20004		Accessory Kit for GM Transmitters - Replaces 469-20701 & 469-21601
169-20006	20006	Accessory Kit for Hummer Transmitters
169-20007	20007	Accessory Kit for Alloy Wheel Nissan Transmitters
169-20009	20009	Accessory Kit for Suzuki Replacement Transmitter
169-20010	20010	Accessory Kit for Prowler Replacement Transmitter
169-20012	20012	Accessory Kit for Corvette Replacement Transmitter
169-20013	20013	Accessory Kit for Dodge Nitro Transmitters
169-20014	20014	Accessory Kit for Nissan Transmitters
169-20015	20015	Accessory Kit for GM/TRW Transmitters
169-20017	20017	Accessory Kit for Volkswagen/Siemens Transmitters
169-20018	20018	Replacement Snap-In Valve ford 20315 Transmitter, Box of 50
169-20019	20019	Accessory Kit for Honda/Acura Transmitters
169-20020	20020	TPMS Service Pack - Stem Only - Chrysler, Dodge, Jeep
69-20022	20022	Accessory Kit for Hyundai/Kia Transmitters
69-20023	20023	Accessory Kit for Beru Stems - No Valve
69-20030	20030	Accessory Kit for Chrysler/Siemens Transmitters
69-20031	20031	Accessory Kit for Pacific Transmitters
69-20032	20032	Accessory Kit for Toyota/Pacific Transmitters
69-20035	20035	Accessory Kit for TRW Long Valve Transmitters
69-20036	20036	Accessory Kit for TRW Short Valve Transmitters
69-22008	22008	Assembled Chrome Replacement Snap-In Valve for Schrader 20153 Transmitter
169-20037	20037	Accessory Kit - Silver Insert - for Audi, BMW, Hyundai, Kia, Mercedes, Porsche, VW
69-20038	20038	Accessory Kit - Green Insert - for Audi, BMW, Hyundai, Kia, Mercedes, Porsche, VW
69-20039	20039	Accessory Kit - Black Insert - for Audi, BMW, Hyundai, Kia, Mercedes, Porsche, VW
169-20040	20040	Accessory Kit - Orange Insert - for Audi, BMW, Hyundai, Kia, Mercedes, Porsche, VW
169-20041	20041	Accessory Kit - Schrader Aluminum Grommet Seat for Adjustable angle stem, 25 Pack
169-20043	20043	Accessory Kit - Continental Rubber Snap-in Valve OE# 68193587AB, 50 Pack
69-20046	20046	Accessory Kit for Schrader High-Speed Snap-In, 50 Pack
69-20047	20047	Accessory Kit for Schrader Gen Gamma Adjustable Angle Aluminum Clamp-in Stem, 50 Pack
169-20049	20049	Accessory Kit for Schrader Gen Gamma Adjustable Angle Aluminum Clamp-in Stem (Mercedes), 50 Pack
169-20635	20635	Accessory Kit for TRWI Rubber Snap-in Valve, 50 Pack
169-20895	20895	Replacement T-10 Screws, 100 Pack
469-22005	22005	TPMS Snap-In Dress Up Kit

SCHRADER TPMS SERVICE PACK ASSORTMENTS

■ The service pack should be replaced every time the tire is removed from the wheel • With Schrader's NEW assortment kits, always have the service pack you need, when you need it! ■ These kits include Schrader's 12 most popular service packs on the market today • Kits come in a convenient, durable, plastic case that organizes the service packs for faster, more efficient TPMS service



ASCOT NO.	MFG. NO.	DESCRIPTION
469-20097	20097	Small Assortment Kit. INCLUDES: 30 Bags (5 ea) Accessory Kits for Each Transmitter Size, 25 Plastic Valve Caps and Core Tool
469-20698	20698	Accessory Assortment Kit w/ EZ-sensor. 1 PLASTIC TRAY CONTAINING: 10 Each of Schrader's 12 Most Popular Accessory Kits (20002, 20003, 20004, 20007, 20008, 20013, 20014, 20020, 20023, 20030, 20032, 20036), four 315MHz EZ- sensors 33000 & (2) 433MHz
469-20798	20798	INCLUDES 8 UNITS OF EACH SERVICE PACK: 20004, 20007, 20009, 20013, 20014, 20018, 20020, 20023, 20030, 20032, 20036, 20049
469-20898	20898	INCLUDES 8 UNITS OF EACH SERVICE PACK: 20004, 20007, 20009, 20013, 20014, 20018, 20020, 20023, 20030, 20032, 20036, 20049 6 Programmable, Single SKU EZ-sensors (# 33500)



TPMS ACCESSORIES & KITS // VALVE HARDWARE 261

➡ TPMS Accessory Kits, Replacement Stem & Kit for Chrysler/Dodge

DILL TPMS ACCESSORY KITS

ASCOT NO.	MFG. NO.	DESCRIPTION	
469-00015	VS-15	Rubber Clamp-In Stem for Toyota Corolla Hatchback	
469-00031	VS-30	Rubber Snap-In Valve for Nissan Kicks and Nissan Quest	
469-00035	VS-35	Clamp-In Replacement Valve for Dodge & 3500 Trucks	
469-00065	VS-65	Snap-In Replacement Valve for Dodge 1500, 2500, & 3500 Trucks	
469-00919	VS-919	For use in light truck applications fitted with rims with a 0.625 diameter rim hole using the Ford, GM, and Chrysler snap in TPMS sensor design	
469-00925	VS-925A	Aluminum Metal Replacement Valve for GM Snap-in & Ford	
469-09251	VS-925C	Chrome Replacement Valve for GM & Ford Snap-in	
469-09252	VS-925B	Black Nut/Black Cap Metal Replacement Valve for GM & Ford	
469-00950	VS-950	Rubber Snap-In Replacement Valve for GM & Ford Transmitters	
469-00951	950SC/4PK	TMPS Snap-IN Chrome Sleeve and Cap 4/Pack for VS-950	
469-01010	VS-1010	Rubber Snap-In Stem for Hyundai Sante Fe	
469-01030	1030K	Siemens Kit for VW (Fits 1053 Sensor)	
469-01031	1031K	VW Kit for Special Wheel Package	
469-01040	1040K	Siemens Mercedes Assembled Valve	
469-01050	1050K	Siemens Kit for Chrysler w/special metal washer	
469-01060	1060K	Kit for Ford, Lincoln, Mercury	
469-01070	1070K	Kit for Buick, Cadillac, Chevrolet, GMC, Isuzu, Pontiac, Saab	
469-01077	1077K	Accessory Kit for 8006 Sensor, 97-00 Corvette	
469-01080	1080K	Kit for Cadillac, Chevrolet, Chrysler, Dodge, Infiniti, Isuzu, Jeep, Mitsubishi, Nissan, Plymouth, Subaru	
469-01090	1090K	Compatible with Beru Sensors	
469-01096	1096	TPMS Stem For Hyundai, Kia, Honda	
469-01097	1097	TPMS Stem For Hyundai, Kia, Honda	
469-01098	1098K	Dodge Sprinter Replacement Valve	
469-01100	1100K	Compatible with Pacific Sensors for Toyota/Lexus	
469-01110	1110K	Compatible with Pacific Sensors for Toyota	
469-01130	1130K	Kit for Mazda, Mitsubishi, Nissan	
469-02040	2040K	Kit fo Hyundai, KIA	
469-02045	2045K	Kit for Honda/Acura	
469-07000	7000K	Kit for Acura, Chrysler, Dodge, Jeep, Nissan	
469-07020	7020K	Kit for BMW, Cadillac, Honda, Hyujndai, Infiniti, Jaguar, KIA, + more & REDI-Sensor	
469-20025	2000K	Kit for Acura, Honda, Hyundai, KIA	
469-20130	2030K	Kit for Chrysler, Dodge, M-Benz, Nissan	
469-21010	2010K	Kit for Saturn, Volvo	
469-21020	2020K	Early 2007 GM Kit for Entire Sensors	
469-90662	9066K-LS	TPMS Valve Stem Kit with ball joint	









469-00925





COMPLETE REPLACEMENT KIT FOR CHRYSLER/DODGE **TPMS APPLICATIONS**

COMPLETE REPLACEMENT KIT INCLUDES THE FOLLOWING: Aluminum

TPMS Valve Stem w/ Grommet, Valve Nut, Valve Core



MFG. NO.



DESCRIPTION







Dill Chrysler TPMS Complete Stem Replacement Kit

REPLACEMENT STEM FOR CHRYSLER/DODGE TPMS APPLICATIONS



9066-1

Dill Chrysler TPMS Replacement Stem Only

DESCRIPTION





ASCOT NO.

469-90660



262 VALVE HARDWARE //TPMS ACCESSORIES & KITS

TPMS Accessory Kits



TPMS Accessories & Kits (cont.)

UNIVERSAL MASTER TPMS TRANSMITTER HARDWARE & TOOL SERVICE SET

 Versatile 152 piece assortment (15 unique kits) covers over 55 different OEM sensor models and 90% of US vehicles • TOOLS INCLUDED: A Sensor Service Tool, Ratcheting Torque Wrench, 2 Deep Sockets, 2 Torque Drivers and bits







MFG. NO.

ASCOT NO.

469-30000 30000 Universal Master TPMS Set

DILL TPMS 7100 ACCESSORY ASSORTMENT

■ INCLUDES 4 OF EACH KITS: 1130K, 1030K, 2045K, 1070K, VS-20, VS-90, 1050K, 1080K, 1100K, 2030K, 1110K, 1060K, 2010K, VS-65, 2040K, 2000K, 7020K, 1090K, 7000K and 6 EACH: VS-950 Stems - Approximately 97% coverage



469-07100

ASCOT NO. DESCRIPTION MFG. NO.

469-07100 7100 Dill TPMS Master Accessory Assortment

DILL TPMS REPLACEMENT STEM ASSORTMENT

■ INCLUDES 4 OF EACH: VS-65, VS-40, VS-925C, 9066K, 1040K, VS-1010, VS-950, VS-90, VS-925B, VS-20, VS-70 and 2 OF EACH OF THE FOLLOWING: 1092, 1093, 1094, 1097K, 1096K, VS-965 ■ Approximately 99% coverage



469-07300

ASCOT NO. MFG. NO. DESCRIPTION

Dill TPMS Replaceable Stem Assortment 469-07300



DESCRIPTION

TPMS ACCESSORIES & KITS // VALVE HARDWARE 263

REDI-Sensor™ • Valve Stems, Replacement Valves & Stems, Chrome Sleeves & Caps



ASCOT NO.	MFG. NO.	DESCRIPTION
469-00045	VS-45	Clamp-In Stem for REDI-Sensor w/ Clip Design, Chrome Plated Brass. Fits 7001HP-R & Certain OE Sensors
469-00770	VS-70	REDI-Sensor Replacement Valve Stem w/ All Components
469-00771	VS-70B	REDI-Sensor Valve with Black Anodized Nut and Black Cap
469-00772	VS-70S	REDI-Sensor Valve Stem with Cap and Core Assembled

DILL ALUMINUM REPLACEMENT TPMS STEM

- Metal Replacement Clamp-In Valve for GM, Ford, Dodge Ram, Subaru & Suzuki • Made from anodized aluminum
- *T-10 screw included* **QUANTITY:** Packaged 20 per box



ASCOT NO.	MFG. NO.	DESCRIPTION
469-00925	VS-925A	Dill Aluminum Replacement TPMS Stem
469-01925	VS-925B	Dill Aluminum Replacement TPMS Stem - Black
469-02925	VS-925C	Dill Aluminum Replacement TPMS Stem - Chrome

RUBBER TPMS SNAP-IN REPLACEMENT VALVES

Rubber stem and attaching screw for snap-in transmitters • Cap & core included ■ Requires T-10 Torx Tool for assembly/disassembly ■ VS-1010 requires 5415-2 7mm socket adapter







ASCOT NO.	MFG. NO.	DESCRIPTION	QTY./BOX
469-00030	VS-30	Rubber Snap-In TPMS Stem w/ Clip	4
469-00065	VS-65	Snap-In Replacement Valve for Dodge 1500, 2500 & 3500 Trucks	25
469-00090	VS-90	Rubber Valve Stem Kit for New Dodge and GM Transmitters	25
469-00200	VS-20	Rubber Snap-In for GM & Ford Transmitters	25
469-00950	VS-950	Rubber Snap-In Replacement Valve for GM & Ford Transmitters	25
469-01010	VS-1010	Rubber Snap-In Stem for Hyundai Santa Fe	25
469-20018	20018	Replacement Snap-In Valve for Schrader Ford 20315 Transmitter	50



469-00951

ASCOT NO. MFG. NO. 469-00951 950SC/4PK

DESCRIPTION

TPMS Snap-In Chrome Sleeve and Cap 4/Pack for VS-950



264 VALVE HARDWARE //TPMS ACCESSORIES & KITS

Replacement Valve Stems, TPMS Kits



TPMS Accessories & Kits (cont.)

REDI-SENSOR TPMS COMBO KIT

INCLUDES: 4 of Each REDI-Sensor (7001HPR, 7002A, 7003A, 7004), (5112A) Service Kit Cabinet (180 pcs) ■ Receive a FREE 8200 TPMS Tool Kit and 9700 Counter Aid



ASCOT NO. MFG. NO. DESCRIPTION

REDI-Sensor TPMS Combo Kit 469-07415 7415A

REDI-SENSOR TPMS COMBO KIT

INCLUDES: 4 of each REDI-Sensor (7001HPR, 7002A, 7003A, 7004), (7100 Kit) Service Kit Assortment (86 pcs ■ Receive a FREE 4065 Toolkit and 9700 Counter Aid



ASCOT NO. MFG. NO.

469-17415 7415

REDI-Sensor TPMS Combo Kit



ASCOT NO.	MFG. NO.	DESCRIPTION
469-00240	VS-240MC	Silver Chrome Clamp-In 0.453 TPMS Stem. Compatible anywhere a VS-65 or VS-20 is used OEM.
469-00241	VS-241	Clamp-In TPMS Valve for 2017 Ford Truck & Ram 3500. Includes USA Double Seal Cap. 6 Per Pack.
469-00913	VS-913	0.625" Clamp-In TPMS Stem for 2017+ Ford Super Duty. 20 Per Pack.
469-00917	VS-917	Chrome Clamp-In 0.625 TPMS Stem. Used on 7001HP-R REDI-Sensor with Push Button.
469-00919	VS-919	Silver Clamp-In 0.625 TPMS Stem. Compatible anywhere a VS-950 is used OEM.
469-00920	VS-920	Silver Clamp-In 0.625 TPMS Stem. Compatible anywhere a VS-65 is used OEM.
469-01240	VS-240BC	Black Chrome Clamp-In 0.453 TPMS Stem. Compatible anywhere a VS-65 or VS-20 is used OEM.

TPMS KIT FOR REDI-SENSOR









■ Valve Caps, Cores, Stems & Inserts

SCHRADER TPMS VALVE CAPS





468-20595

468-00050







468-20495

468-20795

468-20995



468-59019

ASCOT NO.	MFG. NO.	DESCRIPTION	QTY./BOX
468-00050	20395	Plastic Valve Caps	100
468-20495	20495	Aluminum Valve Caps	100
468-20595	20595	Black TPMS Plastic Sealing Valve Caps for Snap-In Transmitters	100
468-20695	20695	Green TPMS Plastic Sealing Valve Caps for Snap-In Transmitters	100
468-20795	20795	Green TPMS Plastic Sealing Valve Caps	100
468-20995	20995	Black TPMS Plastic Sealing Valve Caps	100
468-59019	59-0019	Green Nitrogen Indicating Aluminum Valve Cap	100
468-59021	59-0021	Chrome-Plated Brass Valve Caps	100
468-59023	59-0023	Universal Nitrogen Caps	100

REPLACEMENT **ALUMINUM VALVE STEMS**



SCHRADER TPMS **VALVE CORE**

■ Electroless Nickel-Plated valve core • QUANTITY: Packaged 100 per box

ASCOT NO. MFG. NO. 468-20055 20055

DESCRIPTION Schrader TPMS Valve Core



BERU TPMS VALVE INSERTS

- Original equipment valve insert for the HUF Tire Safety System
- Each Insert comes complete with cap, core, grommet & grommet nut
- Colored bottom to differentiate inserts • APPLICATIONS: Audi, Bentley, BMW, Ferrari, Land Rover, Maserati, Maybach, Mercedes-Benz, Porsche, Volkswagen ■ Requires TX-20EZ torx tool for assembly/disassembly





ASCOT NO.	MFG. NO.	DESCRIPTION
461-59307	59.0342	Green Insert
461-59337	59.0340	Silver Insert
461-59357	59.0346	Orange Insert
461-59387	59.0344	Black Insert
469-02020	TX-20EZ	Torx Screwdriver



266 VALVE HARDWARE //TPMS ACCESSORIES & KITS

TPMS Replacement Valves, Valve Caps & Cores

TPMS Accessories & Kits (cont.)





ASCOT NO.	MFG. NO.	DESCRIPTION
468-00635	635	Plastic Cap for VS-950 TPMS Snap-In Valve
468-00650	650	Small Plastic TPMS Valve Cap - Gray
468-00680	680	N2 Aluminum Cap for TPMS
468-00690	690	N2 Plastic Cap for TPMS
468-01001	100-TP	Electroless Nickel Plated Valve Core
468-06300	630N	Plastic TPMS Valve Cap - Gray
469-00650	650B	Short Black Plastic TPMS Valve Cap

ALLIGATOR TPMS SNAP-IN REPLACEMENT VALVE



■ Alligator's innovative anti-rotation feature with a rubber lip at the base to prevent the sensor and valve from spinning in the wheel • Maximum published speed rating of 130 MPH - Industry highest • Self-tapping T10 screw provides better torque and locks the valve to the sensor for a tighter, longer lasting fit • Made in Germany



ASCOT NO. MFG. NO. DESCRIPTION 469-59132 591320 Alligator TPMS Snap-In Replacement Valve

TPMS REPLACEMENT VALVES







ASCOT NO.	MFG. NO.	DESCRIPTION
469-17245	17-20045	High-Speed TPMS Snap-In Valve Stem
469-17246	17-20046	TPMS Snap-In Valve Stem (Right Angle Key)
469-17395	17-50395	Snap-In Sensor Rubber Valve Stem (Square Key)
469-17397	17-50397	Snap-In Sensor Rubber Valve Stem
469-17539	17-50399	Hyundai TPMS Snap-In Valve



TPMS ACCESSORIES & KITS // VALVE HARDWARE 267

TPMS Replacement Valves & Valve Stems



SHORT TPMS REPLACEMENT **SNAP-IN VALVE STEM**

■ Found on custom wheel applications ■ Addresses clearance issues with inside valve holes • MAXIMUM **COLD INFLATION PRESSURE:** 65 PSI ■ Parallel key



469-17398

ASCOT NO. MFG. NO.

469-17398

DESCRIPTION

17-50398

Short TPMS Replacement Snap-In Valve Stem

.625" VALVE HOLE TPMS REPLACEMENT VALVES

- Found on Ford Super Duty Trucks and Sprinter Vans
- MAXIMUM COLD INFLATION PRESSURE: 150 PSI
- Attachment screw and valve cap included



460	17700	
164-	17392	

469-17393

ASCOT NO.	MFG. NO.	DESCRIPTION
469-17392	17-50392	TPMS Replacement Valve for .625" Valve Hole (Parallel Key)
469-17393	17-50393	TPMS Replacement Valve for .625" Valve Hole (Square Key)



TPMS REPLACEMENT VALVES



ASCOT NO.	MFG. NO.	DESCRIPTION
469-17218	17-20018	TPMS Snap-In Valve for Ford
469-17395	17-50395	TPMS Snap-In Square Key
469-17397	17-50397	Continental Snap-In Rubber TPMS Valve Stem
469-17590	17-50390	Metal TPMS Valve Stem for Ford
469-17591	17-50391	TPMS Metal Clamp-In Valve for TRW Screw-In
469-17596	17-50396	TPMS Valve for Dodge Ram Dually with Aluminium Wheels



268 VALVE HARDWARE //TPMS TOOLS

Torque Wrenches & Sockets, Socket Driver, Torque Tools

TPMS Tools



ASCOT NO.	MFG. NO.	DESCRIPTION
162-27211	27211	3/8" Drive x 11mm Socket
162-27212	27212	3/8" Drive x 12mm Socket
167-12110	1211D	1/4" Drive x 11mm x 12 mm Chrome Flip Socket
168-72100	72100	3/8" Drive, 20 - 200 Inlbs.
168-72120	72120	3/8" Drive, 25 - 250 Inlbs.
169-01002	1002E	1/4" Drive x 2" Chrome Extension



VALVE CORE TORQUE TOOL

■ Preset torque guarantees correct setting every time on all cores - Calibrated to 4 in.-lbs. of torque • Meets the Tire & Rim Association (TRA) specifications for installing valve cores on TPMS applications ■ Can be used to install and remove cores in standard valves

ASCOT NO. 469-00044

MFG. NO.

DESCRIPTION

TPMS-4VC Valve Core Torque Tool



PRE-SET TORQUE **TOOLS FOR TPMS**

■ Never adjust a TPMS torque wrench again • Durable and long-lasting ■ NO MORE TORQUE ERRORS: It is either "Hi" or "Low" ■ Ergonomically designed hand grip • Open cross chamber on the 5565 allows for extra leverage bar

NO MORE TORQUE **ERRORS**

Di SAir Controls Products



ASCOT NO.	MFG. NO.	DESCRIPTION	
469-05540	5540	TPMS Preset Torque Tool: Preset at 40 in./lb.	
469-05565	5565	TPMS Preset Torque Tool: Preset at 65 in./lb.	



469-15415

Grommet Removal/Installtion Tools, Valve Core Tools, T-10 & T-20 Torque Tools

METAL GROMMET REMOVAL TOOL



Makes grommet and metal washer installation/ removal easy and safe - MADE IN THE USA





CORE CAP REMOVAL TOOL

- Easily installs and removes valve caps and valve cores
- Two-in-one tool

ASCOT NO. MFG. NO. DESCRIPTION 469-20250 20250 Core/Cap Removal Tool 469-20250

SCREWDRIVER/ **CORE TOOL**

■ Lock-On Feature For The Valve Core ■ Metal Pocket Clip ■ Flat-Head Screwdriver Tip

ASCOT NO. 469-00673

MFG. NO.

DESCRIPTION

Screwdriver/Core Tool

LOCK-ON

FEATURE

469-00673





 Has a plastic screwdriver handle for better grip and leverage



ASCOT NO.	MFG. NO.	DESCRIPTION	
469-00607	607	Screwdriver Type Valve Core Tool	
469-00612	612	Standard Bore Long Valve Core Tool	469-0



T-10 TORQUE TOOL WITH REPLACEABLE TIP Installs replacement snap-in valves to Schrader

snap-in transmitters ■ Preset to 12 in./lbs.



T-20 TORQUE TOOL WITH REPLACEABLE TIP

■ Installs replacement Beru clampin valves ■ Preset to 35 in./lbs.

		469-15535
ASCOT NO.	MFG. NO.	DESCRIPTION
469-15535	15535	T-20 Torque Tool w/ Replaceable Tip
469-25535	15535-1	Replacement T-20 Tip





270 VALVE HARDWARE //TPMS TOOLS

Valve Stem Wrench Kit, Valve Stem Fishing Tool, Tire Deflator, Tire Deflator Sets

TPMS Tools (cont.)



VALVE STEM WRENCH KIT

Kit includes 9/16" & 5/8" valve stem wrenches in durable pouch



ASCOT NO. MFG. NO.

469-01820 VSW-1820-KIT

TPMS VALVE STEM FISHING TOOL

Secures TPMS sensor to wheel during demount ■ One handle end can be used as a deflator; the other as a core remover ■ 3" Overall length

8910

ASCOT NO. 469-08910

MFG. NO.

DESCRIPTION

TPMS Valve Stem Fishing Tool

469-08910

TIRE DEFLATOR SET FOR **TPMS VALVE STEMS**

 Simply replace a standard sized valve cap with this handy tool and the special design will depress the pin in the valve core - Large openings on the sides of the tool allow air to escape quickly from the tire . Tools are marked so tires can be returned to their original position on the vehicle so TPMS will not need to be reset

Also saves time since the valve core has not been removed from the sensor

Packaged in a set of 4





469-19860

ASCOT NO. MFG. NO.

469-19860 19860 Tire Deflator Set for TPMS Valve Stems

TIRE DEFLATOR/VALVE CORE REMOVER

Screws on TPMS valve stems to deflate the tire without removing the valve core



ASCOT NO.

MFG. NO.

469-00021

TL-615

Tire Deflator/Valve Core Remover

TIRE DEFLATOR SET

■ Valves deflate pressure slowly to protect TPMS sensors ■ No need to remove TPMS valve core ■ Cups colored and marked with tire position to prevent incorrect tire mounting





ASCOT NO. MFG. NO. 469-51632

TD-1808

DESCRIPTION Tire Deflator Set



VALVE HARDWARE // TPMS TOOLS

TPMS MASTER TOOL KIT

Ontrols Products

Accurately and quickly install and remove any TPMS component ■ NO MORE TORQUE **ERRORS:** Simplest TPMS set available



469-08200

DILL NO.	TYPE	DESCRIPTION
	DILL TPMS I	MASTER TOOL KIT CONTENTS
4700	TPMS Grommet tool	Easily remove and install TPMS valve stem grommets
5540	Speed Torque 40 IN-LB	Fast and accurate TPMS installer for 45 in./lbs. and below Service Kits
5565	Speed Torque 65 IN-LB	Fast and accurate TPMS installer for 65 in./lbs. and above Service Kits
(w/ 5540 & 5565)	Drive Sockets	11mm and 12mm deep well sockets
5414	Valve Core Torque Tool	Installs valve cores to recommended torque (3.5 in./lbs.)
5415	Torque Screwdriver	Torque T-10 screw installation, 12.5 in./lbs. (i.e. VS-950 rubber stem).
5417	Beru Valve Holding Tool	Holds Beru valve in place for easy installation
5535	Torque Screwdriver	Torque T-20 screw installation, 35 in./lbs. (i.e. VS-80 rubber stem)
8910	3-way Fishing Tool	Retains sensor in a secure position, deflates, removes the core
NA	T-bar	May be used for extra leverage with the speed torque tools
N/A	Case	Hard plastic case to keep all of your items secure

ASCOT NO. MFG. NO. DESCRIPTION Dill TPMS Master Tool Kit 469-08200 8200



TPMS MECHANICAL TOOL KIT

■ Similar to Bartec WRTMT103





469-10015

ASCOT NO.	MFG. NO.	DESCRIPTION
	TPMS ME	CHANICAL TOOL KIT CONTENTS
469-10115	TPMKT015-1	3/8" Drive TPMS Torque Wrench
469-10215	TPMKT015-2	11mm Chrome TPMS Socket
469-10315	TPMKT015-3	12mm Chrome TPMS Socket
469-10415	TPMKT015-4	TPMS Valve Core Torque Tool
469-10515	TPMKT015-5	TPMS Fishing Tool
469-10615	TPMKT015-6	TPMS Grommet Tool
469-10715	TPMKT015-7	Multi-Purpose TPMS Grommet Tool
469-10815	TPMKT015-8	T-10 TPMS Torque Tool
469-10915	TPMKT015-9	T-20 TPMS Torque Tool

ASCOT NO.	MFG. NO.	DESCRIPTION
469-10015	TPMKT015	TPMS Mechanical Tool Kit



TPMS MECHANICAL TOOL KIT



DILL TPMS MECHANICAL TOOL KIT CONTENTS

11mm socket	40 in./lbs.Preset Torque Driver
12mm socket	65 in./lbs. Torque Driver

ASCOT NO. MFG. NO. DESCRIPTION Dill TPMS Mechanical Tool Kit 469-04065 4065



272 VALVE HARDWARE //TPMS TOOLS

Precision TPMS Torque Tool Kit, TPMS Hex Nut Removal Kit, Banded Transmitters

TPMS Tools (cont.)



PRECISION TPMS TORQUE TOOL KIT



PRECISION TPMS TORQUE TOOL KIT CONTENTS

11mm Deep Socket

12mm Deep Socket

Grommet Slide

Grommet Pick

20-200 in./lb. Torque Wrench 1/4" Drive (Use for precise torquing of TPMS nuts to OE specifications)

T-20 Torque Tool 35 in./lb. (Precision torque tool with a torque specification of 35 in./lb.) T-10 Torque Tool 11.5 in./lb. (Precision torque tool with a torque specification of 11.5 in./lb. - used for replacing rubber TPMS snap-in valves)

Bits (T-10, T-20, T-15 Socket, 7mm Socket)

Beru Valve Stem Holding Tool (For servicing Beru Sensors with Alligator Generation 1 style valves)

Valve Core Torque Tool and Deflator (Precision torque tool with a torque setting of 4 in./lb. - use for TPMS and non-TPMS valve cores)

ASCOT NO. MFG. NO. DESCRIPTION

469-17162

17-162

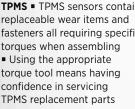
Precision TPMS Torque

Tool Kit



TPMS MECHANICAL TOOL KIT

■ The complete mechanical tool kit you'll need to service **TPMS** ■ TPMS sensors contains replaceable wear items and fasteners all requiring specific torques when assembling Using the appropriate





PRECISION TPMS TORQUE TOOL KIT CONTENTS

Valve Core Torque Tool Valve Deflator

Grommet Tool

Grommet Removal Tool

Torque Wrench with 11 and 12mm sockets

T-10 Torque Tool with Bits

T-20 Torque Tool

ASCOT NO. MFG. NO. DESCRIPTION

469-10600 WRTM106 TPMS Mechanical Tool Kit



DILL TPMS HEX NUT REMOVAL KIT

Includes a drill bit with specialized stop feature, a custom **CNC-machined** drill guide, easyout tools, wheel protecting O-rings and an easy-tofollow user's guide



MFG. NO. DESCRIPTION ASCOT NO.

469-05010 5010 Dill TPMS Hex Nut Removal Kit





TPMS BAND TRANSMITTER ACCESSORIES

■ TPMS Band is adjustable to accommodate 14"- 26" wheels

■ Plastic clip included with TPMS Cradle

■ APPLICATIONS: For use on vehicles equipped with banded





ASCOT NO.	MFG. NO.	DESCRIPTION	
469-01026	1026	Plastic Replacement Clip for TPMS Replacement Cradle	
469-01426	TPSTRAP	14" - 26" Adjustable Band for Banded TPMS Sensors	
469-02723	TPCRADLE	Cradle with Clip for Banded TPMS Sensors	



Dual Band EZ-Sensor, Redi-Sensor Universal Transmitters

EZ-Sensor & REDI-Sensor **TPMS Transmitters**



SCHRADER SINGLE SKU EZ-SENSOR®

The market's first OE quality, single SKU solution for TPMS. EZ-sensor® can be programmed to fit over 96% of vehicles on the road and is future-proofed to support new and pending OE system technologies

■ Increases speed of service ■ Replicates OE functionality, including autolocate technology ■ Combines 314.9, 315 & 433 MHz applications into one sensor ■ Compatible with marketing leading TPMS scan tools



ASCOT NO.	MFG. NO.	DESCRIPTION
461-33500	33500	Schrader Single SKU EZ-Sensor®
461-33501	33500M	Schrader Sinlge SKU EZ- Sensor® (Bulk 210 Pack)
461-33502	33500-24	Schrader Sinlge SKU EZ- Sensor® (Bulk 24 Pack)
461-33700	33700	Schrader Single SKU Adjustable Angle EZ-Sensor®
461-33900	33900	Schrader 90° EZ-Sensor®

REDI-Sensor

REDI-SENSOR MULTI-APPLICATION SENSOR

- Installs right out of the box No programming required, saving you 8-10 minutes per vehicle
- Reduces replacement sensor inventory
- Adjustable valve stem design Fits over 90% of the market • No additional training required • All REDI-Sensors are available in a rubber stem format

WORKS WITH EXISTING MAJOR TPMS SCAN TOOLS:

If a shop has the tools to handle OE sensors, it's ready for REDI-Sensor. Unlike other sensors that require the purchase of specialized tools and software upgrades, no additional purchases, training or investments are needed with REDI-Sensor.

It works with all major TPMS scan tools, including ATEQ, Bartec, OTC and T.I.P.S. With REDI-Sensor, technicians can use the OE scan tool procedures for TPMS service - no new service routines are required.

REDI-Sensor saves valuable time during the vehicle relearn process, when using trigger tools that incorporate a hunt mode.

REDI-Sensor uses an "intelligent design" to wake faster and deliver positive results sooner. This prevents the relearn process from timing out, which eliminates the need to redo the procedure.

BUILT TO DELIVER LONG-LIFE RELIABILITY!



461-07001



A small sampling of existing major TPMS scan tools that are compatible with the REDI-Sensor Universal Transmitter.

Valve core, stem and hex nut



easier and accommodates a wide range of wheel rim profiles

	ASCOT NO.	MFG. NO.	DESCRIPTION	
	461-07001	7001HP	315MHz REDI-Sensor Multi-Application Sensor (Clamp-In Style)	
	461-07002	7002A	REDI-Sensor for Honda, Hyundai, Kia, Lexus, Toyota & Scion	
	461-07003	7003A	315MHz REDI-Sensor Multi-Application Sensor (Clamp-In Style)	
	461-07004 7004 433MHz REDI-Sensor Multi-Application Sensor (Clamp-In Style)		433MHz REDI-Sensor Multi-Application Sensor (Clamp-In Style)	
461-07011 7001HP-R 315MHz REDI-Sensor Multi-Application Sensor (Snap-In Style)		315MHz REDI-Sensor Multi-Application Sensor (Snap-In Style)		



VALVE HARDWARE // SCHRADER TPMS TRANSMITTERS

Schrader OE Replacement TPMS Sensors



Schrader TPMS Transmitters

SCHRADER OF REPLACEMENT TPMS SENSORS

■ INCLUDES: Transmitter, grommet, nut, cap & core



461-20064



461-20099



461-20335

ASCOT NO.	MFG. NO.	0.E. NO.	DESCRIPTION
461-20028	20028	5208-8990AC	Chrysler Repl. Transmitter
461-20034	20034	MN103081	Mitsubishi Repl. Transmitter
461-20064	20064	40700-CD001	Nissan Repl. Transmitter
461-20069	20069	40700-CK002	Nissan Repl. Transmitter For Vehicles With Steel Wheels
461-20076	20076	25758220	GM 2006 Cadillac & Corvette Repl. Transmitter
461-20077	20077	4D0907275C	Audi, Bentley, Ferrari, MB, Porsche & VW Repl. Transmitter
461-20078	20078	4F0907275B	Audi, Bentley, Porsche & VW Repl. Transmitter
461-20079	20079	4D0907275A	Audi, BMW, MB Porsche & VW Repl. Transmitter
461-20080	20080	36118378682	BMW Repl. Transmitter
461-20081	20081	28103-AG00A	Subaru Repl. Transmitter
461-20082	20082	96484045	Daewoo Repl. Transmitter
461-20083	20083	36236781847	BMW, Mini, Porsche & Rolls Royce Repl. Transmitter
461-20084	20084	224551	Ferrari, Prosche & VW Repl. Transmitter
461-20085	20085	52933-4D200	Hyundai/Kia Repl. Transmitter
461-20086	20086	52933-2G200	Hyundai/Kia Repl. Transmitter
461-20087	20087	4313054J20	Suzuki Repl. Transmitter
461-20088	20088	1K0907253D & E	Audi & VW Repl. Transmitter
461-20089	20089	68038945AA	Dodge Sprinter Van 2007-2009 Repl. Transmitter
461-20090	20090	XR855950, C2C25519	Jaguar & Land Rover Repl. Transmitter
461-20091	20091	LR018860	Jaguar & Land Rover Repl. Transmitter
461-20092	20092	529332M000	Kia Repl. Transmitter
461-20093	20093	GN3A-37-140B	Mazda Repl. Transmitter
461-20094	20094	25407917	Mercedes Repl. Transmitter
461-20095	20095	25408017	Mercedes Repl. Transmitter
461-20096	20096	4L2T-1A150-BA	Ford Small Truck Repl. Transmitter
461-20097	20097	31280297	Volvo Repl. Transmitter
461-20098	20098	42753-STK-A04	Acura, Honda Repl. Transmitter
461-20099	20099	42752SWA306	Honda Repl. Transmitter
461-20100	20100	42753-TP6-A82	Honda 2010 Crosstour Repl. Transmitter
461-20103	20103	4F0-907-275D	Beru Repl. Transmitter Only
461-20107	20107	15114379	GM Large Truck Repl. Transmitter
461-20115	20115	15136883	GM 2004 Large SUV Repl. Transmitter
461-20116	20116	25774005	GM Small Truck Repl. Transmitter
461-20117	20117	25773946	GM Cadillac & Corvette Repl. Transmitter
461-20131	20131	15122618	Hummer Repl. Transmitter
461-20135	20135	5L1Z-1A150-AA	Ford Large Truck Repl. Transmitter
461-20153	20153	70503153	GM Snap-In Type Repl. Transmitter - Complete Unit
461-20156	20156	8651700	Volvo Repl. Transmitter
461-20158	20158	15268606, 10394110	GM 2006 Repl. Transmitter
461-20159	20159	13227143	Saab Repl. Transmitter
461-20161	20161	40700-CK-001	Nissan Repl. Transmitter For Vehicles With Alloy Wheels
461-20213	20213	A0009050030	Mercedes Repl. Transmitter
461-20218	20218	52933-B2100	Kia Repl. Transmitter
461-20223	20223	13581560	GM Repl. Transmitter
461-20228	20228	13581559	GM Repl. Transmitter
461-20280	20280	F2GT-1A180-AB	Ford Repl. Transmitter
461-20281	20281	52933-C1100	Hyundai Repl. Transmitter
461-20284	20284	670002790	Maserati Repl.Transmitter

Schrader TPMS Transmitters continue on the next page



SCHRADER TPMS TRANSMITTERS // VALVE HARDWARE 275



Schrader OE Replacement TPMS Sensors

ASCOT NO.	MFG. NO.	0.E. NO.	DESCRIPTION
	20315		
461-20315 461-20335	20335	9L3Z1189A 04727392AD, 5127-335AB, 5127-335AD, SE57243	Ford 09/10 Snap-In Style Repl. Transmitter Complete Unit Chrysler Siemens Repl. Transmitter
461-20398	20398	56029398AB	Chrysler/Jeep Repl. Transmitter
461-20720	20720	42756TK4 A01	Acura Repl. Transmitter
461-28004	28004	04815132AB	Chrysler Prowler Repl. Transmitter
461-28006	28006	10438853	97-00 Corvette Repl. Transmitter
461-28078	28078	24437708	Saab Repl. Transmitter
461-28081	28081	36106790054	BMW Repl. Transmitter
461-28082	28082	36146752128	BMW, Land Rover Repl. Transmitter
461-28087	28087	99760602120	Porsche Repl. Transmitter
461-28096	28096	4250A225	Mitsubishi Repl. Transmitter
461-28126	28126	36 106 798 872	BMW 3 Series MY2014 Repl. Transmitter
461-28128	28128	42753 TX4 A51	Acura Repl. Transmitter
461-28129	28129	4250A030	Mitsubishi Repl. Transmitter
461-28167	28167	40700JA01A	Nissan Repl. Transmitter O.E. 40700-JA01A
461-28203	28203	28103AG01A	Subaru Snap-In Repl. Transmitter OE 28103AG01A
461-28204	28204	40700JA01B	Nissan Repl. Transmitter O.E. 40700-JA01B
461-28206	28206	20922900	GM/Chevy Repl. Transmitter
461-28210	28210	40700JK00B	Nissan/Infiniti Repl. Transmitter
461-28211	28211	13598787	GM Repl. Transmitter
461-28214	28214	45421518	Mercedes Gen Alpha WALA Repl. Transmitter
461-28239	28239	A4479050500	Mercedes Benz Repl. Transmitter
461-28291	28291	56029400AB	Chrysler Repl. Transmitter
461-28300	28300	426070C010	Toyota Repl. Transmitter
461-28304	28304	31362304	Volvo Repl. Transmitter Snap-in
461-28305	28305	426070C020	Toyota Repl. Transmitter
461-28308	28308	56053036AA	Chrysler Snap-In Repl. Transmitter
461-28310	28310	4260724010	Lexus Repl. Transmitter
461-28315	28315	4260724020	Lexus Repl. Transmitter
461-28320	28320	4260724030	Lexus Repl. Transmitter
461-28325	28325	426724040	Lexus Repl. Transmitter
461-28335	28335	426724040	Lexus & Toyota Repl. Transmitter
461-28342	28342	40700 1PA0A	Nissan Repl. Transmitter
461-28345	28345	4260735010	Lexus & Toyota Repl. Transmitter
461-28355	28355	42607AD020	Toyota Repl. Transmitter
461-28360	28360	4260706011	Toyota Repl. Transmitter
461-28362	28362	31200923	Vovlo Repl. Transmitter
461-28365	28365	4260733011	Lexus, Scion, Toyota Repl. Transmitter
461-28370	28370	4260733021	Lexus & Toyota Repl. Transmitter
461-28380	28380	42607AD010	Toyota Repl. Transmitter
461-28385	28385	6F2Z1A189A	Ford Banded Repl. Transmitter
461-28390	28390	7L1Z1A189A	High-Pressure Ford Banded Repl. Transmitter
461-28395	28395	8C2Z1A189A	Ford Banded Repl. Transmitter
461-28423	28423	20964159	Camaro ZL1 Repl. Transmitter
461-28434	28434	56029319AC	Chrysler Snap-In Repl. Transmitter
461-28461	28461	56029319AC, 68137699AA	Chrysler Snap-In Repl. Transmitter
461-28505	28505	52933-2V000	Hyundai Snap-In Repl. Transmitter
461-28586	28586	68193586AA	Dodge Snap-In Repl. Transmitter
461-28670	28670	426070C050	Toyota Repl. Transmitter
461-28720	28720	42753SNAA83	Honda Acura Repl. Transmitter
461-28849	28849	529332F000	Hyundai Kia Repl. Transmitter
461-28981	28981	56029398AB	Acura, Honda Repl. Transmitter
461-28982	28982	06421-S9V-A01	Honda Repl. Transmitter
461-28983	28983	958104D100	Hyundai Repl. Transmitter
	20303	3301040100	nyanaa nepi. nansiinttei
461-28984	28984	68239720AA	Chrysler Repl. Transmitter









276 VALVE HARDWARE // DILL TPMS TRANSMITTERS





Dill TPMS Transmitters

DILL TIRE PRESSURE MONITORING SYSTEM (TPMS) TRANSMITTERS

■ INCLUDES: Transmitter, grommet, nut, cap & core







ASCOT NO.	MFG. NO.	0.E. NO.	DESCRIPTION
461-01027	1027	36236779490	Huf BMW Repl. Transmitter
461-01028	1028	529334D200	Lear Hyundai/Kia Repl. Transmitter
461-01029	1029	529332F000	Entire Kia Spectra/Rio Repl. Transmitter
461-01041	1041	Check VIN	Volkswagen Repl. Transmitter w/ O-Ring Nut
461-01042	1042	68006771AA	Dodge Sprinter Repl. Transmitter
461-01043	1043	68001698AA	Siemens 2008 Chrysler Repl. Transmitter
461-01044	1044	30666931, 6G92-1A159-BB	2007-2008 Volvo Repl. Transmitter
461-01045	1045	LR032833	2008-2011 Land Rover Replacement Transmitter - 315 MHz
461-01046	1046	Check VIN	Siemens Land Rover/Jaguar Repl. Transmitter - 433 MHz
461-01048	1048	6F2Z1Z189A	Lear Ford Banded Repl. Transmitter
461-01049	1049	Check VIN	Siemens Mercedes Repl. Transmitter - 433 MHz
461-01052	1052	Check VIN	Siemens 2004 Chrysler Repl. Transmitter
461-01053	1053	Check VIN	Siemens Volkswagen Repl. Transmitter
461-01054	1054	Check VIN	Siemens Mercedes Repl. Transmitter
461-01055	1055	Check VIN	Siemens Land Rover/Jaguar Repl. Transmitter
461-01056	1056	GN3A-37-140B	Siemens Mazda Repl. Transmitter
461-01057	1057	06421-S3V-A02	Entire Acura/Honda Repl. Transmitter
461-01058	1058	0642SCVA00	Entire Hyundai/Kia Repl. Transmitter
461-01059	1059	06421S9VA01	Entire Honda Repl. Transmitter
461-01068	1068	59233-2G200	Hyundai/Kia Repl. Transmitter
461-01203	1203	42607-0C010/AD010	Toyota Repl. Transmitter - 40 Degree Angle
461-01204	1204A	42607-33021	Aftermarket Pacific/Toyota Repl. Transmitter
461-01207	1207	42607-0C040/0C060	Toyota Replacement Transmitter
461-01208	1208	42753-SWA-316	Honda Accord/CRV/Fit Repl. Transmitter
461-01209	1209	42753-STK-A04	Honda Pilot/Some Acura Repl. Transmitter
461-01212	1212	42753-SNA-A83	Honda Civic Repl. Transmitter
461-01214	1214	42753-TK4-A01	Honda/Acura Repl. Transmitter
461-01216	1216	40700-1LA0A, 40700-1LA0B, 40700-1LA0C	Nissan Repl. Transmitter
461-01217	1217-WH	42607-24010	Lexus SC 430 White Replacement Transmitter
461-01218	1218	42607-06020	2012 Toyota Camry, Yari Replacement Transmitter
461-01219	1219	42753-SZA-A12	2009-2012 Honda Pilot w/ Steel Wheels Replacement Transmitter
461-01222	1222	52933-3X200	Hyundai Repl. Transmitter - Only Use w/ Bartec Rev.
461-01225	1225	42607-0R010	2014 Highlande/RAV4 RKE Repl. Transmitter
461-01230	1230	42607-06030	2015 Toyota Camry Repl. Transmitter
461-01233	1233	52933-3V000	2012-14 Hyundai Azera Repl. Transmitter
461-01382	1382	40700-EZ00A	Nissan Titan XD Repl. Transmitter
461-02112	2112	6004985	Tesla Replacement Transmitter
461-02168	2168	1034602	2015-16 Tesla Repl. Transmitter
461-02510	2510	52933-A7000	2014-2015 Kia Tucson/Sportage/Forte Repl. Transmitter
461-03205	3205	52933-3X205	Hyundai Elantra 2014-2016 Repl. Transmitter
461-03751	3751	42753-TG7-A51	2016 Honda Pilot Repl. Transmitter
461-05134	5134	31341893	2015 Volvo Repl. Transmitter
461-05256	5256	36106856209	2014 BMW Repl. Transmitter

Dill TPMS Transmitters continue on the next page



DILL TPMS TRANSMITTERS // VALVE HARDWARE 277



Dill TPMS Transmitters

ASCOT NO.	MFG. NO.	O.E. NO.	DESCRIPTION
461-05276	5276	LR066378	2015 Land Rover Repl. Transmitter
461-05507	5507	52933-2M000, 52933-2L500, 52933-2L700	Hyundai/Kia Repl. Transmitter
461-05508	5508	52933-A5000	2013-2015 Hyundai/Kia Repl. Transmitter
461-05510	5510	52933-3N100	2015 Hyundai Genesis/Santa Fe Repl. Transmitter
461-05511	5511	42753-TP6-A82, 42753-TP6-A82-M1	Honda/Acura Repl. Transmitter
461-05512	5512	42753-TX4-A51	2013 Acura RDX Replacement Transmitter
461-05513	5513	42753-TX6-A81	2013 Acura ILX Replacement Transmitter
461-05514	5514	42753-TZ3-A51	Acura ILX/MDX//RDX/TLX Repl. Transmitter
461-05523	5523	52933-D4100	2017 Hyundai Elantra/Kia Sportage Repl. Transmitter
461-05555	5555	4070-3AN0A	Nissan Replacement Transmitter
461-05556	5556	40700-3JA0A	2013 Nissan Altima/Pathfinder Replacement Transmitter
461-05557	5557	40700-3AN1A	Nissan Replacement Transmitter
461-05558	5558	40700-4GA0A	2014 Infiniti Q50 Repl. Transmitter
461-05559	5559	40700-3VU0A	2014 Nissan Rogue Repl. Transmitter
461-05775	5775	68193586AA	2013 Dodge Dart Replacement Transmitter
461-06815	6815	68157568AB	2014 Dodge Ram/Jeep Cherokee Replacement Transmitter
461-06825	6825	68239725AA	Snap-In Rubber Stem and Sensor for Inner Dual on Dodge Ram
461-06829	6829	68239729AA	Clamp-In Stem and Sensor for Outer Alloy on Dodge Ram
461-09001	9001	A0008223306	HUF RDE 001 Repl. Transmitter for Audi/Mercedes - 433MHz
461-09002	9002	36118378682	HUF RDE 002 Repl. Transmitter for BMW 3/5/7 Series - 433 MHz
461-09003	9003	36146752128	HUF RDE 003 Repl. Transmitter for BMW X5/Land Rover - 433MHz
461-09004	9004	A0008223406	HUF RDE 004 Repl. Transmitter for Mercedes
461-09005	9005	7L0907275	HUF RDE 005 Cayenne/Touareg Replacement Transmitter - 433 MHz
461-09010	9010	N/A	Prevost/Volvo/Nova Bus & ITEC Truck Replacement Transmitter
461-09011	9011	4F0907275D	2010 Audi Repl. Transmitter
461-09012	9012	3610679 054	2010 BMW, Mini Cooper Repl. Transmitter
461-09013	9013	3AA 907 275-B	2013 Volkswagen CC Replacement Transmitter
461-09017	9017	36 10 6 798 872	2013 BMW 3-Series Replacement Transmitter
461-09018	9018	5Q0907275	2014 Panamara Repl. Transmitter
461-09159	9159	1322-7143	2008+ Saab 9-3 Repl. Transmitter
461-09204	9204	40700-1AA0D	Nissan Replacement Transmitter
461-09280	9280	F2GZ-1A189-A	2015 Ford Mustang/F-150 Series Repl. Transmitter
461-09315	9315-625	9L3Z-1A-189A	Ford Replacement Transmitter w/ VS-919 Stem
461-09342	9342	40700-1PA0A	Nissan NV Repl. Transmitter
461-09398	9398	56029398AB	Chrysler Snap-In Replacement Transmitter
461-09481	9481	56029481AB	2012 Jeep Liberty, Wrangler Replacement Transmitter
461-09505	9505	52933-2V000	Hyundai Velostar, Azera Replacement Transmitter
461-11204	1204	42607-33021	Toyota/Lexus Replacement Transmitter
461-11206	1206A	42607-0C050	Aftermarket Pacific/Toyota Repl. Transmitter
461-11217	1217-BL	42607-24020	Lexus SC 430 Blue Replacement Transmitter
461-21217	1217-RD	42607-24030	Lexus SC 430 Red Replacement Transmitter
461-31217	1217-YL	42607-24040	Lexus SC 430 Yellow Replacement Transmitter









278 VALVE HARDWARE // AFTERMARKET TPMS ACCESSORY KITS

HUF Aftermarket TPMS Accessory Kits

Aftermarket TPMS Accessory Kits

AFTERMARKET TPMS ACCESSORY KITS

ASCOT NO.	MFG. NO.	DESCRIPTION
468-17490	17-490T	TPMS High Temp (Red) Valve Core Nickel Plated
468-17491	17-490TY	TPMS High Temp Valve Core, Nickel Plated, YELLOW Band
468-17492	17-492L-1	Long Skirted Black Plastic Cap with Seal for 17-20008
468-17493	17-493NP	Chrome Plated Plastic Cap, Green Top
468-17592	17-492T-1	Gray Plastic TPMS Valve Cap with Red Silicone Seal
468-17593	17-493P	Chrome Plated Plastic Cap
468-17692	17-492LG-1	Long Skirted GREEN Plastic Cap with Seal for 17-20008
469-17107	17-20107AK	TPMS Parts Kit for GM Applications
469-17198	17-20198AK	TPMS Parts Kit for Dodge Sprinter Applications
469-17205	17-20005AK	TPMS Parts Kit for Nissan Applications
469-17206	17-20006AK	TPMS Parts Kit for GMC, Hummer, Isuzu Applications
469-17207	17-20007AK	TPMS Parts Kit for Nissan, Infiniti Applications
469-17208	17-20008	GM TPMS Rubber Snap-In Valve
469-17209	17-20009AK	TPMS Parts Kit for Saab, Suzuki Applications
469-17210	17-20010AK	TPMS Parts Kit for Volvo Applications
469-17211	17-20011AK	TPMS Parts Kit for Subaru Applications
469-17212	17-20012AK	TPMS Parts Kit for Prowler, Corvette Applications
469-17213	17-20013AK	TPMS Parts Kit for Dodge, Jeep, Chrysler Applications
469-17214	17-20014AK	TPMS Parts Kit for Nissan, Infiniti Applications
469-17215	17-20015AK	TPMS Parts Kit for GM with TRW Clamp-In Sensor
469-17216	17-20016AK	TPMS Parts Kit for Mercedes, Smart Applications

ASCOT NO.	MFG. NO.	DESCRIPTION
469-17218	17-20018	TPMS Ford Rubber Snap-In Valve
469-17221	17-20201AK	TPMS Parts Kit for Chrysler, GM Applications
469-17222	17-20202AK	TPMS Parts Kit for Audi, Mercedes, Volkswagen Applications
469-17223	17-20203AK	TPMS Parts Kit for Audi, Mercedes Application
469-17224	17-20204AK	TPMS Parts Kit for Acura, Honda, Kia Applications
469-17226	17-20206AK	TPMS Parts Kit for Hyundai, Honda, Kia Applications
469-17227	17-20207AK	TPMS Parts Kit for Volkswagen Applications
469-17228	17-20028AK	TPMS Parts Kit for Chrysler, Dodge, Mitsubishi Applications
469-17235	17-20035AK	TPMS Parts Kit for Honda Applications
469-17236	17-20036AK	TPMS Parts Kit for Acura, Honda, Kia Applications
469-17272	17-20720AK	TPMS Parts Kit for Conti OE Sensors & Redi-Sensor
469-17275	17-20725AK	TPMS Service Kit with Valve
469-17296	17-20096AK	TPMS Parts Kit for Ford Applications
469-17311	17-20211AK	TPMS Parts Kit for Misc. Import Applications
469-17316	17-20216AK	TPMS Parts Kit for Lexus/Toyota Applications
469-17317	17-20217AK	TPMS Parts Kit for Lexus/Toyota Applications
469-17320	17-20020	TPMS Stem Only for Chrysler, Dodge, Mercedes
469-17321	17-20221AK	TPMS Parts Kit for Lexus SC430 Applications
469-17323	17-20223AK	TPMS Parts Kit for GM (SS Corvette)
469-17420	17-20020AK	TPMS Parts Kit + Stem for Chrysler, Dodge, Mercedes Applications
468-17792	17-492-1	Black Plastic Valve Cap w/ Red Silicone Seal



469-17208



469-17210



469-17211



469-17275



TPMS Retrofit Kits, Trailer TPMS Systems

TPMS Retrofit Kits, TPMS Systems

SCHRADER TPMS RETROFIT KIT



- For installation on vehicles not equipped with **OE TPMS systems** ■ Solar-powered & wireless
- CONVERTIBLE UNITS: F°/C°, PSI/BAR Realtime monitoring: Including pressure by location
- Audio and visual warnings Easy to Use









ASCOT NO. MFG. NO.

SCHRFK4S

Schrader TPMS Retrofit Kit

DESCRIPTION

DILL TRAILER TPMS SYSTEMS



■ Dill's aftermarket Trailer TPMS is available in 2-wheel and up to 10-wheel combinations ■ 4 optional valve stems that attach to the sensors are available for different wheel styles ■ Protect the goods you tow, Increase fuel economy and extend tire life



The display on the Dill Trailer TPMS System.



ASCOT NO.	MFG. NO.	DESCRIPTION
469-02453	1502-453	Trailer TPMS Kit, Two (2) Wheels, 0.453" Rim Hole Diam.
469-04416	1504-416	Trailer TPMS Kit, Four (4) Wheels, 0.453" Rim Hole Diam.
469-04572	1504-572	Trailer TPMS Kit, Four (4) Wheels, 0.625" Rim Hole Diam.
469-06453	1506-453	Trailer TPMS Kit, Six (6) Wheels, 0.453" Rim Hole Diam.
469-06572	1506-572	Trailer TPMS Kit, Six (6) Wheels, 0.625" Rim Hole Diam.
469-08453	1508-453	Trailer TPMS Kit, Eight (8) Wheels, 0.453" Rim Hole Diam.
469-08572	1508-572	Trailer TPMS Kit, Eight (8) Wheels, 0.625" Rim Hole Diam.
469-10453	1510-453	Trailer TPMS Kit, Ten (10) Wheels, 0.453" Rim Hole Diam.
469-10572	1510-572	Trailer TPMS Kit, Ten (10) Wheels, 0.625" Rim Hole Diam.



280 VALVE HARDWARE //SMART SENSOR PRO+

Smart Sensor Pro+ Programming/Scanning Tool, Replacement Sensors & Stems



Smart Sensor Pro+

SMART SENSOR PRO+ PROGRAMMING/SCANNING TOOL

- Quickly & easily program Smart Sensor "blank" sensors to emulate the protocol • Program a Smart Sensor in seconds • Copies the original sensor ID to Smart Sensor
- Recognized by specific vehicles Scans OE sensors
- Lifetime updates Replacement Sensors and stems available



469-17144



The Smart Sensor Pro+ Programming/Scanning Tool with Replacement Sensors* (available separately).

ASCOT NO. MFG. NO. DESCRIPTION

469-17144 17-144 Smart Sensor Pro+ Programming/Scanning Tool

SMART SENSOR ONE UNIVERSAL TPMS SENSORS & REPLACEMENT STEMS

 Combines 314.9 MHz, 315 MHz & 433.92 MHz all in one sensor ■ 95% vehicle application coverage ■ Reduces TPMS service time

■ Reduces Inventory ■ Truly universal/ programmable sensor ■ Supports future vehicle applications & Auto-Locate technologies (WAL, PAL, LocSync) ■ Manufactured & tested to OE specifications & quality/performance standards









ASCOT NO.	MFG. NO.	DESCRIPTION
461-17441	17-43041	Smart Sensor One Universal TPMS Sensor w/ Rubber Snap-In Valve
461-17442	17-43042	Smart Sensor One Universal TPMS Sensor w/ Metal Clamp-In Valve
469-17446	17-43046	Rubber Snap-In Valve for Smart Sensor One
469-17447	17-43047	Gloss Black Valve for Smart Sensor One
469-17448	17-43048	Matte Black Valve for Smart Sensor One
469-17449	17-43049	Aluminum Valve for Smart Sensor One
469-17450	17-43050	Polished Chrome Valve for Smart Sensor One
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SMART SENSOR PRO+ // VALVE HARDWARE 281



Smart Sensor & Smart Sensor Elite OBDII Modules, **Smart Sensor Elite Programing Tool**

SMART SENSOR OBDII MODULE

■ Turns your Smart Sensor Pro+ Tool into a complete TPMS service tool capable of performing both stationary and OBDII relearns ■ Perform OBDII relearns on Asian and Domestic vehicles where OBDII is required, when installing a new sensor or rotating tires Download TPMS sensor ID's from the ECU for advanced diagnostics





If you have a 17-144 Smart Sensor Pro+ Scan Tool and you DO NOT have a side port then the 4-piece Smart Sensor **OBDII Module Expansion Kit** is used in its entirety.



Later tools produced include the side port so it is only necessary to use the cable and the OBDII connector.

ASCOT NO. MFG. NO. DESCRIPTION

17-144-2 Smart Sensor OBDII Module - 2-Piece Kit

SMART SENSOR ELITE PROGRAMMING & DIAGNOSTIC TOOL KIT

■ Easy to Follow Icon Based **Interface** ■ Perform both Stationary & OBDII relearns with ease • Comprehensive relearn procedures built-in the tool • TPMS placard adjusting • Read sensor IDs by OBDII & copy directly onto a Smart Sensor ■ Simple wireless update ■ OE Sensor Information including part no. & ID Locator • VIN CODE SCANNER: Fast & accurate ■ CAPTURED TIRE IDENTIFICATION NUMBER (TIN): Aids in tire registration process • Upload VIN/TIN, via PC, to dealer's shop software Print TPMS & VIN/TIN data via PC





SMART SENSOR ELITE PROGRAMMING & DIAGNOSTIC TOOL KIT CONTENTS

Smart Sensor Elite Programming and Diagnostic Tool

Robust Commercial Grade, OBD II Cable

Micro USB Data Cable and Charger

TPMS Activation Magnet

ASCOT NO MEG NO DESCRIPTION

469-17140 17-140 Smart Sensor Elite Programming & Diagnostic Tool Kit

SMART SENSOR ELITE BLUETOOTH TOOL OBDII MODULE

■ WIRELESS: No cable necessary Perform **OBD II relearns**

Greatly simplifies relearn process on Mitsubishi vehicles



ASCOT NO. MFG. NO. DESCRIPTION

469-17141 17-140-1 Smart Sensor Elite Bluetooth Tool OBDII Module



282 VALVE HARDWARE // TRAINING & PROMOTIONAL MATERIALS

TPMS Desktop, Training DVDs, TIA TPMS Relearn Chart

Training & Promotional Materials

TIA TPMS REI FARN CHART

Laminated Flip Chart designed to provide accurate information on all aspects of TPMS applications, including relearn procedures

- Features information on vehicles equipped with TPMS
- Chart is divided into Domestic & Import vehicle sections
- CHART PROVIDES THE FOLLOWING INFORMATION: The type of TPMS, whether direct or indirect; three columns of data that indicate when a system relearn is necessary; a relearn summary (this includes a reference number that corresponds to the vehicle's procedure for initiating sensor relearn mode); the sensor manufacturer; replacement part numbers; the torque specifications for the sensor nut, torx bolt, worm gear and lug nuts are listed











Snapshots of what is included in the TIA TPMS Relearn Chart.



TRAINING & PROMOTIONAL MATERIALS // VALVE HARDWARE 283

Brochures, Brochure Holder, Countertop Display



TPMS DESKTOP

■ The TPMS Desktop is a free utility available to Bartec tool users • This application "ties it all together" for easy and efficient TPMS service ■ Use the Desktop to update your tool, download TPMS audit reports, look up vehicle data, operate the TPMS Pad, and look up TSB's and Videos



469-60110

ASCOT NO.

MFG. NO.

DESCRIPTION

469-60110

WRTTPMSDT

Free Download Tool and TPMS Support Application



717-00400



ASCOT NO. MFG. NO. 717-00400 W40A

DESCRIPTION

Clear Plastic Brochure Holder



Understanding

Monitoring

An Important Safety System

System

Tire

DILL TPMS CONSUMER BROCHURE

Consumer **Brochure to educate** today's driver on TPMS and why it must be maintained during tire service = 50-pack



DESCRIPTION

ASCOT NO. 469-05708

MFG. NO. 5708

Dill TPMS Consumer Brochure

469-05708

DILL 9700 TPMS DISPLAY

■ TPMS Educational Counter Display with reasons why to replace service kits on back ■ 6" X 6.5" ■ Dummy sensor included as a visual reference • Display explains in common terms the individual components that are involved in the installation of sensors and why these components should be replaced each time the tire is disassembled • Provides a photograph of the universal "horseshoe" symbol that indicates the existence of TPMS ■ Some assembly required



ASCOT NO. MFG. NO. DESCRIPTION

469-09700 9700 TPMS Educational Counter Display



TPMS Cabinets



Dill TPMS Cabinets

FULLY STOCKED 15-DRAWER TPMS KIT CABINETS WITH 180 PIECES

■ Fully stocked 15-drawer TPMS kit cabinets with **180 pieces** ■ Assortment includes the top moving service kits for maximized coverage • Metal cabinet is 17" x 22" x 11" and is mountable or stackable







FULLY STOCKED 15-DRAWER TPMS KIT CABINETS WITH 475 PIECES

■ Fully stocked dual 15-drawer TPMS kit cabinet with 475 pieces for the most coverage, with 34 different kits and stems ■ Assortment includes the top moving service kits for maximized coverage ■ Metal cabinet is 17" x 22" x 11" and is mountable or stackable



ASCOT NO. 469-05112

MFG. NO. 5112A

DESCRIPTION

Dill TPMS Service Kit

Assortment - 180 Pcs.

17" X 11" X 11"

DIMENSIONS

ASCOT NO. 469-15112

MFG. NO. 5112M

DESCRIPTION

Dill TPMS Service Kit Assortment - 475 Pcs. DIMENSIONS

17" X 22" X 11"







Tubeless Tire Valves, Replacement Grommets

Tubeless Tire Valves (Passenger)

SNAP-IN TUBELESS TIRE VALVES

Dill, Schrader or equivalent available



ASCOT NO.	TR NO.	EFFECTIVE LENGTH
FOR .3	46" VALVE	HOLES
461-00438	438	11/32"
FOR .4	53" VALVE	HOLES
461-00412	412	7/8"
461-00413	413	1-1/4"
461-00414	414	1-1/2"
461-00418	418	2"
461-00423	423	2-1/2"
FOR .6	25" VALVE	HOLES
461-00415	415	1-1/2"
461-00425	425	2"



CHROME-SLEEVE SNAP-IN TYPE TUBELESS TIRE VALVES

Standard snap-in type tubeless tire valves are fitted with an attractively designed hexagon valve cap and chrome sleeve to cover the valve stem area - Available in two longths to fit 157" valve holes

iii two lengths to fit .455 valve noies				
ASCOT NO.	TR NO.	EFFECTIVE LENGTH		
461-41211	412SC	7/8"		
461-41311	413SC	1-1/4"		
461-41811	418SC	2"		



HIGH PRESSURE SNAP-IN VALVES

■ Tubeless snap-in type valves for high pressure applications • Maximum cold inflation pressure is 80 PSI • For .453" or .625" rim holes • Do not use on tire rims that exceed .205" in thickness at the valve hole

ASCOT NO.	TR NO.	EFFECTIVE LENGTH	VALVE HOLE DIAMETER	_
461-00600	600HP	1.27"	.453"	
461-00602	602HP	2"	.453"	_
461-00801	801HP	1.25"	.625"	_
461-00802	802HP	2"	.625"	



CLAMP-IN TUBELESS TIRE VALVES

 Nickel plated metal valves can be installed in all passenger cars, light trucks and industrial rims with .453" or .625" valve holes = Rubber grommet forms a seal when valve is clamped to rim by tightening hex nut ■ Maximum inflation pressure is 200 PSI ■ Includes 2 rubber grommets

ASCOT NO.	TR NO.	EFFECTIVE LENGTH
462-00416	416	1-1/4"
461-01416	416L	2"



462-00416

REPLACEMENT GROMMETS

■ Replacement grommets for .453" and .625" valve holes

ASCOT NO.	TR NO.	EFFECTIVE LENGTH
468-59765	RG-54	Grommet for .453" Hole
468-99393	RG-39	Grommet for .625" Hole



468-59765

HIGH PERFORMANCE VALVE

Chrome plated clamp-in valves are easily installed in all types of passenger car wheels • For .453" or .625" valve holes

ASCOT NO.	MFG NO.	DESCRIPTION
462-00800	VS-944	High Performance Valve



462-00800

FNKFI VAI VFS

A high performance "No Show" type chrome plated valve that installs from the outside • A rubber washer and nut a on the inside • Fits .453" diameter hole

re	
462-0	6020
Standard	
Angle	
n, Standard	

ASCOT NO.	MFG NO.	DILL NO.	DESCRIPTION	462-0602	20
462-06010	TV-6010	VS-934E	3/4" Length, Sta	ndard	
462-06020	TV-6020	VS-933E	Bent at 45° Ang	le	
462-06030	TV-6030	VS-936E	1-1/4" Length, St	andard	
462-06040	TV-6040	VS-935E	1-3/4" Length, S	andard	462-06040

HALTEC

HIGH PRESSURE CHROME SLEEVE TIRE VALVE

Used to 80 PSI cold inflation pressure

■ Fits 453" diameter valve hole, maximum rim thickness .205" at valve hole • Chrome sleeve

ASCOT NO.	TR NO.	DESCRIPTION
461-01600	600HPC	High Pressure Chrome Sleeve Tire Valve



461-01600



IMPORTANT: Snap-in passenger valve stems are safe for tire pressures up to a maximum of 65 PSI (cold tire pressure) and for a maximum rim thickness of .156" (3.9mm). If greater pressure or rim thickness is required, metal clamp-in valve stems are recommended.



286 VALVE HARDWARE // TUBELESS TIRE VALVES

Tubeless Tire Valves, Nitrogen O-Ring & Sleeves, Replacement Valve Components

Tubeless Tire Valves (Truck)

TRUCK & BUS TUBELESS TIRE **VALVES: 570 SERIES**

Used on both demountable and non-demountable rims with standard 5/8" (.625") side hole valve mountings

 Heavy duty rubber grommet forms airtight seal when valve is clamped in rim by tightening the hex nut ■ Eight valves cover all truck rim requirements • Available in custom bends ■ Dill or Haltec equivalent available

ASCOT NO.	TR NO.	EFFECTIVE LENGTH
463-00575	575	1-1/8"
463-00501	501	1-1/2"
463-00500	500	2"
463-00570	570	3-1/8"
463-00571	571	3-3/8"
463-00572	572	3-3/4"
463-00573	573	4-3/8"
463-00574	574	5"



463-00500

REPLACEMENT VALVE COMPONENTS

Packaged 100 per Box

ASCOT NO.	DILL NO.	DESCRIPTION	
468-00103	100-TB	Dill Replacement Core	
468-00462	462G	Dill Green High Temp Grommet	
468-00765	765	Dill Replacement Dome Cap	
468-01462	462-F	Dill Red High Temp Grommet (-50F to 400F)	
468-02462	462	Dill Black Rubber Grommet	
468-05952	595-2	Replacement Washer	
468-05953	595-3	Replacement Grommet	
468-05954	595-4	Replacement Hex Nut	

TUBELESS VALVES FOR ALUMINUM DISC WHEELS

 For drop-center aluminum disc wheels with 5/8" bottom valve hole

ASCOT NO.	TR NO.	EFFECTIVE LENGTH	463-00500
463-00509	509	4-3/4"	
463-00510	510	5-1/2"	
463-00511	511	4-1/4"	4.0
468-05093	509-3	Replacement Rubber Grommet	-

NITROGEN O-RING & SLEEVES



Fits 540 and 570 Truck Valves Nitrogen use in truck tires

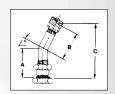
ASCOT NO. TR NO. DESCRIPTION 468-00307 TS-OR 0-Ring 468-00607 NITSLV Indicator Sleeves





ALUMINUM WHEEL TRUCK TUBELESS TIRE VALVES: 540 & 550 SERIES

■ Designed for use with 9.7mm (.382") rim hole ■ Rubber O-ring forms a seal when valve is clamped to rim by tightening hex nut ■ Designed specifically for use in aluminum wheels ■ Dill or equivalent available ■ 550 Series equipped with rubber grommet





ASCOT NO.	TR NO.	A	В	С
	550 SI	RIES		
463-00552	552	1.25"	_	_
463-00553	553	2.31"	_	_
463-01553	553C	0.93"	1.43"	45°
463-02553	553D	0.98"	1.38"	60°
463-03553	553E	0.98"	1.38"	75°
463-03554	554C	.98"	1.94"	45°
463-02554	554D	0.98"	1.94"	60°
463-01555	555D	0.98"	2.60"	60°
463-02555	555E	0.98"	2.60"	75°
468-10070	RG-70		mmet f	

463-01555

METRIC RIM HOLE VALVES (9.7MM VALVE HOLE)

Some imported trucks will have steel wheels that incorporate the 9.7mm valve hole (.382") ■ Most popular valves for this application ■ Other sizes available upon request

ASCOT NO.	MFG NO.	ETRTO	BEND	A	В
462-04100	41 MS-00	V3-20-1	STR	1-3/16"	_
462-06027	60 MS-27	_	27°	1-3/16"	1-3/16"
462-07025	70 MS-27	V3-20-5	27°	1-3/16"	1-9/16"
462-08027	80 MS-27	V3-20-7	27°	1-3/16"	2"
462-09027	90 MS-27	V3-20-4	27°	1-3/16"	2-3/8"
462-11527	115 MS-27	V3-20-6	27°	1-3/16"	3-3/8"
468-00707	70 MS-7	_	7°	_	-,







Tire Valves, Repair Valves, "F" Series Truck Valves

Truck & Specialty Valves

RADIAL COMMANDER VAIVE FOR 15" DISC WHEELS

■ 23° bend clamp-down valve for .625" valve hole • Bend allows clearance of brake drum for tire service ■ Cap and core not included

ASCOT NO.	MFG NO.	DESCRIPTION
462-01147	VS-1223R	Radial Commander Valve. Made in the USA.
462-01224	VS-1224	Longer Radial Commander Valve for Equal Applications



VALVE FOR 16 X 6KS WITH OVAL HOLE

Oval rim slot valve for 16 x 6KS and 16 x **6-1/2LS rim contours** ■ Allows a positive seal in this special valve hole • Check the valve hole for metal burrs prior to installation

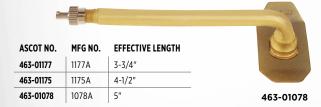
ASCOT NO.	MFG NO.	DESCRIPTION
462-05010	H5010V	Oval Rim Slot Valve



462-05010

TRUCK/BUS SCREW-ON REPAIR VALVES

Replace damaged cured-in or cured-on valves without cutting out old valve base • 1-1/16" horizontal diameter



TRACTOR FRONT WHEEL VALVES

■ Low profile valve offers minimum protrusion above the rim ■ 9/16" effective length with chrome finish • Fits .453" or .625" valve holes

ASCOT NO.	MFG NO.	DESCRIPTION
462-06008	TV-6008C	Tractor Front Wheel Valve With Chrome Finish
462-16008	TV-6008	Tractor Front Wheel Valve With Brass Finish



TUBELESS MOTORCYCLE VALVE

■ Has O-ring seal ■ Fits .327" valve holes

■ EFFECTIVE LENGTH: 1-13/16"

ASCOT NO. MFG NO. DESCRIPTION 462-00430 TR-430 Tubeless Motorcycle Valve



462-00430

ALLOY VALVE

Light alloy valve used on racing and light alloy wheels ■ Fits .453" valve hole ■ Has O-ring seal

ASCOT NO.	MFG NO.	DESCRIPTION	
462-00523	H-523MS	Alloy Valve	



462-00523

SPECIAL CLAMP-IN TIRE VALVE

Designed for front wheel drive Toronado ('66-'78) and Eldorado ('67-'78) cars

ASCOT NO.	MFG NO.	DESCRIPTION
462-00417	417	Special Clamp-In Tire Valve



462-00417

FORD "F" SERIES TRUCK VALVE

■ Ford F-Series Trucks with inner dual wheels ■ Sealing metal cap ■ 0.453" valve hole ■ Torque 25-45 inch/lbs.

ASCOT NO.	MFG NO.	DESCRIPTION
462-00962	VS-962C	Ford "F" Series Truck Valve



FORD "F" SERIES TRUCK VALVE

■ Ford "F" series with dual wheels - Accuride steel 16" x 16" ■ Front and rear wheels ■ Nickel

finish Includes dual seal cap

ASCOT NO.		DESCRIPTION
462-02416	TV-416MC	Ford "F" Series Valve



462-02416



288 VALVE HARDWARE // TRUCK & SPECIALTY VALVES



"F" Series Truck Valves, Nut Splitter, O-Ring Seal Silicone Truck Valves

Truck & Specialty Valves (cont.)



FORD "F" SERIES TRUCK VALVE

- Ford "F" series with dual wheels
- Alcoa aluminum 16" Front and rear wheels ■ Chrome finish
- Includes dual seal cap

ASCOT NO. MFG NO. 462-01600

DESCRIPTION

N-1600

Ford "F" Series Truck Valve





FORD "F" SERIES VALVE ■ Ford "F" series with dual

- wheels Accuride steel 19.5" ■ Front and rear wheels ■ Nickel
- finish Includes dual seal cap

ASCOT NO. 462-03416

MFG NO. TV-416/DS-1

DESCRIPTION

Ford "F" Series Valve



462-03416

FORD "CUT-AWAY" **SERIES VALVE**

■ Ford "cut-away" series with dual wheels - Accuride steel 16" x 16" wheels Front and rear wheels Nickel finish Includes dual seal cap

ASCOT NO. MFG NO. DESCRIPTION 462-01416 TV-416LF Ford "F" Series Valve



462-01416

FORD "CUT-AWAY" AND **CARGO VAN SERIES VALVE**

- Ford "cut-away" and Cargo van series with single rear wheels
- Accuride steel 16" x 7" wheels Front and rear wheels ■ Chrome Finish

ASCOT NO. 462-01575

MFG NO. TV-575HP/DS-1 DESCRIPTION

Ford "Cut-Away" & Cargo Van Series



462-01575

O Air Controls Products

0-RING SEAL SILICONE TRUCK VALVES

■ Handles any type of high temp **application** • Operating temperature from -67°F to 500°F ■ Seals between the rim and valve more effectively • REPLACEMENT O-RINGS AVAILABLE: RG-150 (468-30015)







469-02572

ASCOT NO.	MFG. NO.	DESCRIPTION
463-01571	VS-571-EQ	O-Ring Silicone Truck Valve for TR571
463-01572	VS-572-EQ	O-Ring Silicone Truck Valve for TR572
463-01573	VS-573-EQ	O-Ring Silicone Truck Valve for TR573
469-02570	VS-570EQ	O-Ring Silicone Truck Valve for TR570
469-02572	VS-572EQ-13	O-Ring Silicone Truck Valve for TR572 - 13° Bend
469-02573	VS-573EQ-13	O-Ring Silicone Truck Valve for TR573 - 13° Bend

VALVE HARDWARE // TRUCK & SPECIALTY VALVES



NUT SPLITTER

- Removes brass tire valves from truck rims
- Available in manual and pneumatic



ASCOT NO.	MFG. NO.	DESCRIPTION	
469-00580	NS58B	Manual Nut Splitter	
469-00590	NS59B	Pneumatic Nut Splitter. Attaches To Pneumatic Hammer	

VALVE BLASTER TRUCK VALVE STEM REMOVAL TOOL

- Removes valves quickly
- Slide hammer with an internal spring absorbs the shock of impact
- Easy to use Designed to sheer the bottom flange off the valve with one or two blows • OAL - 63"



469-22011

ASCOT NO.	MFG. NO.	DESCRIPTION
469-22011	VB	Valve Blaster Truck Valve Stem Removal Tool
469-22012	RE	Replaceable End for Valve Blaster Truck Stem Removal Tool

I 4 Ken-Tool®

VALVE BREAKER

- Removes valves quickly Slide hammer with an internal spring absorbs the shock of impact
- Easy to use Designed to sheer the bottom flange off the valve with one or two blows



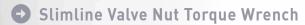
Ken-Tool®'s Valve Breaker quickly and easily removes valves.



ASCOT NO.	MFG NO.	DESCRIPTION
469-35934	35934	27" Valve Breaker
469-32011	35936	45" Valve Breaker
469-32012	35935	Valve Breaker Parts Kit



290 VALVE HARDWARE // TRUCK & SPECIALTY VALVES



Truck & Specialty Valves (cont.)

SLIMLINE VALVE NUT TORQUE WRENCH

- OPERATING RANGE: 40-180 in./lbs. (4-20 Nm)
- ACCURACY: +/- 4%
- The SLO Torque Wrench is the smallest wrench in our 'Slimline' range
- Perfect for TPMS applications
- Traceable calibration certificate supplied to satisfy ISO 9000 quality systems
- High quality 72-tooth ratchet allows use in confined spaces
- Production 'P' Type versions designed to discourage unauthorized alteration
- Wide variety of end fittings available, to suit most applications
- Unmistakable signal when set torque is reached
- Ends sold separately and not included with 11126 Torque Wrench



The 16mm Spigot Adjustment on Norbar's Slimline Valve Nut Torque Wrench.

ASCOT NO.	MFG. NO.	DESCRIPTION
168-11126	11126	Slimline Valve Nut Torque Wrench
		FOR SLIMLINE QUE WRENCH
168-29706	29706	9/16" Open End
168-29731	29731	9/16" Ring End
168-29756	29756	9/16" Flare End
168-29707	29707	5/8" Open End
168-29732	29732	5/8" Ring End
168-29757	29757	5/8" Flare End





168-11126

VALVE NUT TORQUE **WRENCHES**

Wrench flexes when proper torque setting is reached • Prevents overtightening of the valve grommet ■ Cushioned handle ■ Sizes and preset torque settings laser etched on shaft • 9/16" for TR570 series valve hex nuts • 5/8" for TR540-550 series valve hex nuts ■ +/- 4% accuracy



ASCOT NO.	MFG. NO.	DESCRIPTION
168-00916	NSPTW916	9/16" Preset Valve Torque Wrench - 42 in./lb.
168-00058	NSPTW58	5/8" Preset Valve Torque Wrench - 100 in./lb.





Truck Valve Tool Kit

DILL TRUCK VALVE TOOL KIT

- Tool Kit for alloy and steel truck wheels
- Allows you to accurately inspect, gauge and install truck valves with pre-set torque tools
- Follows industry guidelines and valve hole measurements

Included industryrecognized truck valve stem installation procedures poster is $34\ensuremath{^{\prime\prime}}\ x\ 22\ensuremath{^{\prime\prime}}\ in\ size\ and\ is$ printed on heavy poster paper with gloss



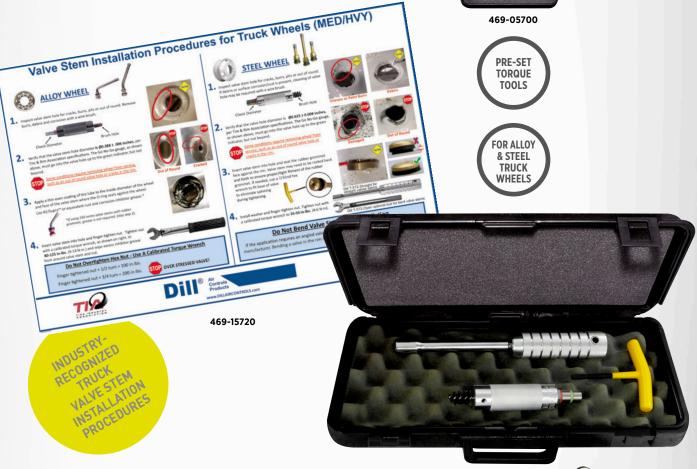
DILL TRUCK VALVE TOOL KIT CONTENTS

540G & 570G Go/No-Go Gauges

T-540 & T-570 Preset Torque Wrenches

572G-6 T-Handle Hex Tool to hold base of stems

Industry-Recognized Truck Valve Stem Installation Procedures Poster



ASCOT NO.	MFG. NO.	DESCRIPTION
469-05700	5700	Dill Truck Valve Tool Kit w/ 2 Open-End Torque Tools
469-05720	5720	Dill Truck Valve Tool Kit w/ 1 Open- End and 1 Straight Torque Tool
469-15720	5720-Poster	Wall Poster of Accurate Truck Valve





292 VALVE HARDWARE // VALVE CAPS, CORES & EXTENSIONS

■ Valve Cores, Valve Caps

Valve Caps, Cores & Extensions

STANDARD VALVE CORES

■ Valve cores all have .206"-36" threads and are compatible with existing U.S.A. and E.T.R.O. housing standards as well as proposed I.S.O. standards

-meets specification ZZ-V-25 and TR C-1 ■ 5405V recommended for all truck, bus and commercial applications; general purpose heat-resistant applications ■ 8500TV for

general purpose valve use • STANDARD PACK QUANTITY: 100



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ASCOT NO.	MFG. NO.	OPERATING PRESSURE RANGE	OPERATING TEMP RANGE (F)		PLUG SEALING MATERIAL	PLUNGER SEALING MATERIAL
468-00103	100-TP	Up to 300 PSI Max	-65° To +250°F	80 PSIG	Teflon	Silicone
468-08500	8500TV	0-200 PSI - Peaks Of 300	-40° To +225°F	60 PSIG	Green Teflon	Black Nitrile

PASSENGER VALVE CAPS

■ Fits .305"-32" threads on standard type valves













468-00660

468-00680

468-00690

468-05005

468-59019

ASCOT NO.	MFG. NO.	DESCRIPTION	TR NO.	PACK SIZE	FINISH
468-00107	Cap-P	Plastic Valve Cap	_	100	Plastic
468-00207	CAP-PG	Green Plastic Nitrogen Cap	-	100	Plastic
468-00660	VC8	Standard Black Plastic Valve Cap	VC8	_	Plastic
468-00680	680	N2 Aluminum Cap for TPMS With Adhesive Green Ring	_	100	Aluminum
468-00690	690	N2 Plastic Painted Metalic Silver Cap for TPMS With Adhesive N2	_	100	Plastic
468-05005	2413CS	Combination Cap/Sleeve for TR413	TR413	_	Chrome
468-59019	59-0019	Green Nitrogen Indicating Aluminum Valve Cap	_	100	Aluminum
468-59021	59-0021	Chrome Plated Nitrogen Indicating Brass Valve Cap	_	100	Aluminum

TRUCK VALVE CAPS



468-00102



468-00632



468-00765

ASCOT NO.	MFG. NO.	DESCRIPTION	TR NO.	SEALING WASHER MATERIAL	OPERATING PRESSURE	OPERATING TEMP RANGE (F)	PACK SIZE	FINISH
468-00765	765	Dill Dome Cap	VC3	Nitrile	0-200 PSI	-40° To +165°F	100	Nickel Plated
468-00632	632	Dill High Temp Dome Cap	VC3	Plastic	100 PSI	-40° To +250°F	100	Nickel Plated
468-00102	6300V	All Purpose Cap With Screwdriver Top For Removing/ Inserting Valve Cores	VC2	Nitrile	0-200 PSI	-40° To +165°F	100	Nickel Plated



PASSENGER VALVE CAPS







468-06300

468-00635

468-00650

ASCOT NO.	MFG. NO.	DESCRIPTION	QTY./ BOX
468-06300	630N	Gray Plastic TPMS Cap (Tall)	100
468-00635	635	Black Plastic TPMS Cap for VS950 Applications	100
468-00650	650	Gray Plastic TPMS Cap (Short)	100

DOUBLE SEALING VALVE CAPS

Light weight design uses both high temperature and low temperature resistant airtight seals at extension tip and valve **mouth** • External grooves accommodate all industry standard air chucks and gauges ■ Knurled surface for easy hand installation Nickel plated for





468-26541



468-16541



ASCOT NO.	MFG. NO.	DESCRIPTION	QTY./ BOX
468-06541	6541N	Double Seal Valve Cap	50
468-16541	6541N	Double Seal Valve Cap	250
468-26541	6541N2	Double Seal Cap for Nitrogen	250



VALVE CAPS, CORES & EXTENSIONS // VALVE HARDWARE 293

Double Seal Caps, Dual Seal Caps, Valve Extensions



DOUBLE SEAL CAP

A time, money and labor saving alternative to common valve caps • Reduce pressure check time by 65% • Designed for high pressure truck tire service Inflate, deflate or gauge directly thru the DS-1 saving time during inflation and pressure checks ■ Automatic inflation systems lock right onto the DS-1 - Seals like a high pressure cap, yet offers the convenience of an inflate thru extension • Performs like a check valve, the seal becomes tighter in the event of a core failure • Heat resistant grommets provide additional protection for extended high temperature running • Features tough all metal housing, precision fit brass components and durable self-sealing O-Ring





468-04191

ASCOT NO. MFG. NO. DESCRIPTION 468-04191 DS-1 Double Seal Cap



ALLIGATOR V2B DUAL SEAL CAP

Made in Germany by Alligator • Increased tire life • Lower fuel consumption ■ Safety for driver and vehicle







		DESCRIPTION	QTY./BOX
468-02222	V2B-50	Alligator V2B Dual Seal Cap	50
468-12222	V2B-250	Alligator V2B Dual Seal Cap	250



DUAL WHEEL EXTENSIONS

 For convenient air service access to inner rear dual wheels • Fit standard valve cap threads and include a clip to secure the extension to the wheel cutout ■ Can be used on campers, recreational vehicles and light trucks

ASCOT NO.	MFG. NO.	EFF. LENGTH
468-10017	9059-7	7"
468-10019	9059-9	9"
468-10011	9059-11	11"
468-10012	9059-12	12"



PASSENGER CAR **EXTENSIONS**

■ Provides a seal against contaminants while extending the valve mouth for convenient access

ASCOT NO.	MFG. NO.	FINISH	EFF. Length
468-00685	685-P	Nylon	.50"
468-00686	686-P	Nylon	.75"
468-00687	687-P	Nylon	1.00"
468-00688	688-P	Nylon	1.25"
468-00689	689-P	Nylon	1.50"
468-62410	6241-B	Ni-Plated Brass	.50"
468-62411	6241-M	Ni-Plated Brass	.75"
468-62412	6241-J	Ni-Plated Brass	1.25"
468-62413	6241-G	Ni-Plated Brass	1.50"





DILL TRUCK VALVE EXTENSIONS

■ Extensions screw onto the standard .305" valve cap threads of the valve stem and make valve mouth accessible for air service - Available in various lengths

ASCOT NO.	MFG. NO.	EFFECTIVE LENGTH
STR	AIGHT META	L EXTENSIONS
468-00330	330	4-1/8"
468-00331	331	3-1/8"
468-00341	341	4-7/16"
468-00346	346	1"
468-00347	347	3-1/16"
468-00348	348	5-1/16"
468-00349	349	6-1/16"
468-00350	350	2-7/32"
468-00356	356	1-13/32"





DILL LIGHTWEIGHT TRUCK **VALVE EXTENSIONS**

■ Made from nickel plated brass ■ Provide the additional length necessary to inflate, deflate or gauge tires with valves hidden by decorative wheel covers ■ Lightweight

ASCOT NO.	MFG. NO.	COLLAR TYPE	EFF. LENGTH
468-01032	1032	Short 3/8"	2"
468-01033	1033	Short 3/8"	2.93"
468-01034	1034	Short 3/8"	3.93"
468-01035	1035	Short 3/8"	5.12"
468-01037	1037	Long 1"	2.93"
468-01038	1038	Long 1"	5.12"
468-01039	1039	Long 1"	6"



468-01039



294 VALVE HARDWARE // VALVE CAPS, CORES & EXTENSIONS



Valve Accessories, Valve Extensions



468-00370

Valve Caps, Cores & Extensions (cont.)

VALVE ACCESSORIES

ASCOT NO.	TR. NO.	FITS THREAD	FOR USES ON	
HEX NUTS				
468-10013	HN-13	.406"-28	TR570 Series	
468-10004	HN-4	.406"-28	TR416	
468-10117	HN-17	.406"-28	TR509, 510	
468-00808	RW-8	.406"-28	TV500 & TV570 Series	
GROMMETS				
468-10015	RG-15	.625"	TR570 Series	
468-11700	G-170S	.625"	Heat Resistant for TV570	
468-10046	RG-46	.625"	TR509, 510	
468-10039	RG-39	.625"	TR416	
468-10054	RG-54	.453"	TR416	
		O-RING		
468-10060	RG-60	.328"	TR540 Series	





468-10046



DUAL WHEEL FLEXIBLE VALVE EXTENSIONS

Provide easy access to the inner dual tire found on campers, recreational vehicles and light trucks • Fit standard valve cap threads • Come with clamp to secure extension to wheel cutout • 2 extensions per pack and available in steel braided hose



ASCOT NO.	MFG. NO.	DESCRIPTION	EFF. LENGTH
468-30007	FE-300-7	Flexible Extension	7"
468-30010	FE-300-9	Flexible Extension	9"
468-40007	SFE-400-7	Steel Braided Extension	7"
468-40010	SFE-400-10	Steel Braided Extension	10"
468-90597	9059-7	Reinforced Rubber Hose	7"
468-90599	9059-9	Reinforced Rubber Hose	9"
468-95911	9059-11	Reinforced Rubber Hose	11"

HALTEC ALUMINU **EXTENSIONS**

- Extremely lightweight
- Made from aluminum

М		
(EXTREMELY LIGHTWEIGHT	
.AR PE	EFF. LENGTH	
0.00	2"	

ASCOT NO.	MFG. NO.	COLLAR TYPE	EFF. LENGTH
468-01390	HE-390A	Long	2"
468-01391	HE-391A	Long	2-15/16"
468-01392	HE-392A	Long	5-1/8"
468-01393	HE-393A	Long	6"



HALTEC TRUCK VALVE EXTENSIONS

■ HE-370 SERIES: Lightweight Extensions have the short collar for use on tube-type valves or tubeless lightweight valves. Has a double seal feature to assure positive seal ■ **HE-390 SERIES:** Lightweight Extensions are the same as the HE-370 series except with a long collar • HE-380 SERIES: Standard Style Extensions screw on the standard valve stem (.305"-32" cap thread) and make valve mouth accessible • Extensions & stabilizers available for Alcoa wheels

MFG. NO.	COLLAR TYPE	EFF. LENGTH
HE-370	Short 3/8"	2"
HE-371	Short 3/8"	2-15/16"
HE-372	Short 3/8"	3-15/16"
HE-373	Short 3/8"	5-1/8"
HE-389	Long 1"	1-1/16"
HE-390	Long 1"	2"
HE-391	Long 1"	2-15/16"
HE-392	Long 1"	5-1/8"
HE-393	Long 1"	6"
HE-394	Long 1"	8"
HE-395	Long 1"	10"
HE-396	Long 1"	12"
HE-397	Long 1"	14"
STAND	ARD STYLE	
HE-381	Long 1"	3-1/16"
HE-382	Long 1"	5-1/16"
HE-383	Long 1"	6-1/16"
	HE-370 HE-371 HE-372 HE-373 HE-389 HE-390 HE-391 HE-392 HE-393 HE-394 HE-395 HE-396 HE-397 STAND HE-381 HE-382	HE-370 Short 3/8" HE-371 Short 3/8" HE-372 Short 3/8" HE-373 Short 3/8" HE-389 Long 1" HE-390 Long 1" HE-391 Long 1" HE-392 Long 1" HE-394 Long 1" HE-395 Long 1" HE-396 Long 1" HE-396 Long 1" HE-397 Long 1" HE-397 Long 1" HE-397 Long 1" HE-398 Long 1"



BLACK POLYMER VALVE EXTENSIONS

 Light-weight truck extensions are made of a durable, tough plastic able to withstand the conditions tire valve extensions are exposed to • They are designed for use where vibration and weight is a concern for valve stem breakage

MFG. NO.	CAP	EFF. LENGTH
HE-350	VC-3	2.04"
HE-350D	DS-1	2.63"
HE-351	VC-3	3.82"
HE-351D	DS-1	4.41"
HE-352	VC-3	5.21"
HE-352D	DS-1	5.80"
HE-353	VC-3	5.94"
HE-353D	DS-1	6.53"
	HE-350D HE-351 HE-351D HE-352 HE-352D HE-353	HE-350 VC-3 HE-350D DS-1 HE-351 VC-3 HE-351D DS-1 HE-352 VC-3 HE-352D DS-1 HE-353 VC-3





Inflating Connections, Strut Valves, Tank Valves, Tire Pressure Equalization System

Special Application Products

HIGH-PRESSURE INFLATING CONNECTIONS

Connections attach securely by hand or wrench to the valve cap threads of high-pressure valves

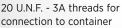


468-	00556	486-061

ASCOT NO.	MFG. NO.	DESCRIPTION
468-00556	H-556	Fits .305"-32" Thread Size With 1/8" NPT Male Connection. Has Core Depressor Pin, Copper Sealing Washer. MAX. WORKING PRESSURE: 3000 PSI
468-06116	H-6116B	Fits .305"-32" Thread Size With 1/8" NPT Female Connection With 70° Bend. Equipped With Hard Fiber Sealing Washer. MAX. WORKING PRESSURE: 3000 PSI

HIGH-PRESSURE SHOCK/ STRUT VALVES

Constructed of stainless steel bodies for use in high pressure shock absorber units, hydraulic pressure accumulator, surge cylinders and high pressure pneumatic systems • 1/2"-





468-07607 468-04361 468-00798

ASCOT NO.	MFG. NO.	OPERATING PRESSURE	CONFORMS TO
468-07607	H-7607	2000 PSI	AN-812-1
468-04361	H-4361	3000 PSI	AN-6287-1
468-00798	H-798	5000 PSI	MS-28889-2

TANK VALVES

Use on pressure containers where gauging or service may be required

Used with various gases, fluids and operating pressures



468-00399 468-00401

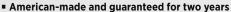
ASCOT NO.	MFG. NO.	OAL	BASE THREAD	CAP THREAD	HEX SIZE
468-00399	TV-399	1-5/16"	1/8" NPT	.305"-32	7/16"
468-00400	TV-400	1-5/16"	1/4" NPT	.305"-32	9/16"
468-00401	TV-401	27/32"	1/8" NPT	.305"-32	7/16"
468-00402	TV-402	1-5/16"	1/8" NPT	.305"-32	7/16"



CROSSFIRE DUAL™ TIRE PRESSURE **EQUALIZATION SYSTEM**

HOW CROSSFIRE WORKS: Crossfire is a pressure equalizing and monitoring valve that is mounted between dual tires. It bolts easily to the lug, hub cap, or drive axle end. Properly mounted, air freely flows from one tire to the other, maintaining equal tire pressure and load distribution.

■ Maximizes tire life ■ Decreases rolling resistance for increased fuel mileage • Cuts maintenance time due to single-point inflation and the visual pressure gauge Improves stability, braking and overall safety • Installs in minutes and requires little maintenance ■ Pays for itself in less than a year







Under-inflation 20% underinflation can cause a minimum 30% loss of tire life expectancy



Over-inflation 20% overinflation can cause a minimum 10% loss of tire life expectancy



Proper-inflation Mounted correctly, Crossfire's yellow indicator verifies that air is flowing freely from one tire to the other, equalizing the load

MFG. NO.	DESCRIPTION
CF-PSI-RH	Crossfire Rubber Hoses
CF-PSI-HD	Crossfire Heavy Duty Hoses
CF-PSI-ST	Crossfire Stainless Steel Hoses
SS-PSI-RH	Super Single Rubber Hoses
SS-PSI-ST	Crossfire Rubber Hoses Crossfire Heavy Duty Hoses Crossfire Stainless Steel Hoses

Crossfire valves are available for desired air pressures of 50 to 150 PSI in 5 PSI increments.

Example: CF-100-ST = Crossfire valve, 100 PSI air pressure,

296 VALVE HARDWARE // AIR/LIQUID/AGRICULTURAL VALVES

Air/Liquid/Agricultural Valves & Extensions, Rim Nuts & Bushings, Rim Hole Plugs, Core Housings



Air/Liquid/Agricultural Valves

AIR/LIQUID VALVES FOR TRACTOR AND ROAD **GRADER SERVICE**



464-00618

ASCOT NO.	MFG NO.	A	В	BEND Angle	VALVE HOLE
464-00618*	TV-618A*	1-7/8"	_	_	.625"
464-01618	TV-618B	1-1/2"	_	_	.625"
464-00718	TV-618RB	1-7/8"	_	_	.625" Rubber
464-00621	TV-621A	1-1/2"	3"	65°	.625"
464-00622	TV-622A	1-3/4"	4-1/2"	90°	.625"
464-00623	TV-623A	1-1/2"	2-1/4"	65°	.625"
464-00619	TV-619A	1-7/8"	_	_	.812"
464-02618	TV-618A-SS	1-7/8"			.625"

^{*}TR618A Made in USA available from Dill

TRACTOR AND GRADER TUBE VALVE

 Valve assemblies with removable core housing for liquid fill • Vulc-on back to allow field repair



CORE VERTICAL VALVE BASE DIAM. ASCOT NO. TR NO. HOUSING HEIGHT HOLE 2-1/2" TV-CH-3 1-7/8" .625" 467-00218 TR-218A 467-00220 TR-220A 2-1/2" TV-CH-3 2-15/16" .625" 467-00916 TR--916A 3-1/4" 1-7/8" R-372 .812'

AIR/LIQUID EXTENSION

- Use with tractor or grader valve stems
- 90° angle for more accessible valve





RIM NUTS AND BUSHINGS







468-00010

468-00009

468-00006

ASCOT NO. MFG. NO		DESCRIPTION		
468-00202	RN-02	Rim Hole Reducer		
468-00010	LN-10	Plastic Rim Nut. For Tractor Tube Valves TR-218A, TR-220A		
468-00009	B-9A	Bushing Assembly. Fits Over TR-218A, TR-220A Valves For Use In 13/16" Valve Hole. Includes B9 Bushing and LN-13 Nut		
468-00006	B-6	Bushing. Fits Over TR-13 Tube Valve When Used in 5/8" Valve Hole		

RIM HOLE PLUGS







464-00030

464-00015 464-01025

ASCOT NO.	MFG. NO.	DESCRIPTION
464-00015	P-15	For Tube-Type Wheels. Used to Plug 5/8" Rim Hole and Avoid Tube Pouching
464-01025	N-1012S	Used to Seal 5/8" Rim Hole When Relocating Valve
464-00030	T-30	Used to Seal 13/16" Rim Hole When Relocating Valve

CORE HOUSINGS







468-00201

468-00203

468-00216

ASCOT NO.	MFG. NO.	DESCRIPTION
468-00201	TV-CH-1	Fits Old Style TR-218, TR220 Valves
468-00203	TV-CH-3	Fits All Fast Flow Air-Liquid Valves Except Super Large Bore
468-00216	TR-CH-16	Fits SP816 Tube Spud and T-81, C-100



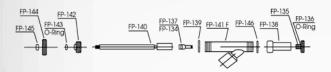
AIR/LIQUID/AGRICULTURAL VALVES //VALVE HARDWARE 297



◆ Valve Adapter Gun, Liquid Fill Tools, Aqua Quick Fill

VALVE ADAPTER GUN

■ 1/2" female pipe thread and attaches to any calcium tire filling pump • Extracts valve core from standard bore valve or core housing from tractor valve - Securely holds valve core or core housing up in the gun body during tire filling or evacuation of liquid from a tire





ASCOT NO.	MFG. NO.	DESCRIPTION
464-00310	310	Valve Adapter Gun
464-00134	FP-134	Large Bore Core Remover
464-00135	FP-135	Adapter For Standard Valve
464-00136	FP-136	O-Ring For FP-135 Adapter
464-00137	FP-137	Standard Valve Core Remover
464-00138	FP-138	Ejector Union
464-00139	FP-139	Gasket
464-00140	FP-140	Stem
464-00141	FP-141F	Adapter Body
464-00142	FP-142	Stem Sealing Nut
464-00143	FP-143	O-Ring For FP-142
464-00144	FP-144	Hand Wheel
464-00145	FP-145	Lock Nut
464-00146	FP-146	Teflon Gasket

LIQUID FILL TOOLS



ASCOT NO.	MFG. NO.	DESCRIPTION
464-01091	N-1091	Water Adapter For Liquid Fill Tires
464-10912	N-1091-2	For Water Adapter
464-10913	N-1091-3	For Water Adapter
464-01451	N-1451	1/2" FNPT Coupler for Fluid Use
464-01452	N-1452	1/2" MNPT Nipple for Fluid Use

AQUA QUICK FILL

■ To fill a tractor tire or off-the-road tire with liquid without supervision ■ Automatically vents excess pressure through side port while tire is filled • Indicates tire is filled by water escaping through vent hole





464-10001

ASCOT NO. MFG. NO. DESCRIPTION 464-10001 Aqua Quick Fill AQF-1



298 VALVE HARDWARE // LARGE BORE VALVES

Single, Double and Triple Bend Swivel Valves



Large Bore Valves

SINGLE BEND SWIVEL VALVES







465-00431

465-00702

465-00710

ASCOT NO.	MFG. NO.	DESCRIPTION
465-00431	K-431	Clamp-In Type Spud. Grommet increases The Sealing Area. Can Be Removed and Replaced Without Dismounting The Tire. Do Not Use In Continuous Service. Temporary Use Only
465-00702	H-41	TR-SP-2 Tubeless Spud. Fits 13/16" Rim Hole Used With All Large Bore Swivel Valves
465-00710	C-10	TR-C-10 Large Bore Screw-In Spud. Screws Into 1/2" NPT Tapped Hole In The Rim. Can Be Replaced Without Dismounting Tire

DOUBLE AND TRIPLE BEND SWIVEL VALVES

- These valve stems can be used with any of the spuds above
- Any other lengths can be ordered All valves equipped with core and hex cap ■ On lengths over 6", 2 lock nuts are furnished





ASCOT NO.	MFG. NO.	TR NO.	BEND ANGLE	LENGTH	HEIGHT
	DOUBLE BE	ND SWIV	EL VALVES		
465-00661	WH-70-J661	J-661	82°-8°	4-1/2"	1-5/64"
465-70255	WH-70-J661-10-1/2	_	82°-8°	10-1/2"	1-5/64"
465-70285	WH-70-J661-25-1/2	_	82°-8°	25-1/2"	1-5/64"
465-70280	WH-70-J661-28	-	82°-8°	28"	1-5/64"
465-00664	WH-70-J664	J-664	90°-13°	8-3/4"	1-5/64"
465-70125	WH-70-J664-12-1/2	_	90°-13°	12-1/2"	1-5/64"
465-00667	WH-70-J667	J-667	90°-11°	7-1/2"	1-5/64"
465-71090	WH-71-J-9	_	55°-35°	9"	1-33/64"
465-72212	WH-72-J-21-1/4	_	70°-20°	21-1/4"	1-5/64"
465-72280	WH-72-J-28	_	70°-20°	28"	1-5/64"
465-73212	WH-73-J-21-1/4	_	60°-30°	21-1/4"	1-3/8"
	TRIPLE BEI	ND SWIVE	L VALVES		
465-00662	WH-75-J662	J-662	90°-20°-20°-	14"	1-5/64"
465-75610	WH-75-J662-10-1/2	-	90°-20°-20°	10-1/2"	1-5/64"
465-00663	WH-75-J663	J-663	90°-8°-8°	25"	1-5/64"
465-00665	WH-75-J665	J-665	90°-13°-13°	32"	1-5/64"
465-00666	WH-75-J666	J-666	84°-6°-31°-31°	20-1/8"	1-5/64"

SINGLE BEND SWIVEL VALVES

Any other lengths may be ordered ■ All



valves equipped with core and hex cap ■ On lengths over 6", 2 lock nuts are furnished ■ Large bore swivel valves can be used with any of the spuds on this page

ASCOT NO.	MFG. NO.	TR NO.	BEND ANGLE	LENGTH	HEIGHT
465-01418	N-1418	-	74°	1-3/4"	1-5/64"
465-00650	WH-300-J-650	J-650	80°	3-1/8"	1-5/64"
465-00653	WH-300-J-653	J-653	80°	2-1/2"	1-5/64"
465-00657	WH-300-J-657	J-657	80°	4"	1-5/64"
465-30045	WH-300-4-1/2	-	80°	4-1/2"	1-5/64"
465-00658	WH-300-J-658	J-658	80°	5-1/2"	1-5/64"
465-03009	WH-300-9	-	80°	9"	1-5/64"
465-00446	WH-44-6	-	Strt.	6"	1-5/64"
465-40001	WH-45-2-1/2	J-4000-2-1/2	90°	2-1/2"	1-5/64"
465-00454	WH-45-4	-	90°	4"	1-5/64"
465-40002	WH-45-4-1/2	J-4000-4-1/2	90°	4-1/2"	1-5/64"
465-00455	WH-45-5	-	90°	5"	1-5/64"
465-40003	WH-45-6	J-4000-6	90°	6"	1-5/64"
465-40004	WH-45-7-1/2	J-4000-7-1/2	90°	7-1/2"	1-5/64"
465-00458	WH-45-8	-	90°	8"	1-5/64"
465-40005	WH-45-9	J-4000-9	90°	9"	1-5/64"
465-04510	WH-45-10	-	90°	10"	1-5/64"
465-45105	WH-45-101/2	-	90°	10-1/2"	1-5/64"
465-04512	WH-45-12	-	90°	12"	1-5/64"
465-04513	WH-45-13	-	90°	13"	1-5/64"
465-04524	WH-45-24	-	90°	24"	1-5/64"
465-40006	WH-45-28	J-4000-28	90°	28"	1-5/64"
465-40007	WH-45-29-1/2	J-4000-29-1/2	90°	29-1/2"	1-5/64"
465-04530	WH-45-30	-	90°	30"	1-5/64"
465-04532	WH-45-32	-	90°	32"	1-5/64"
465-04536	WH-45-36	-	90°	36"	1-5/64"
465-00651	WH-46-J-651	J-651	90°	4-11/16"	1-17/64"
465-04645	WH-46-4-1/2	-	90°	4-1/2"	1-17/64"
465-00652	WH-47-J-652	J-652	86°	5-1/2"	1-5/64"
465-04745	WH-47-4-1/2	-	86°	4-1/2"	1-5/64"
465-00479	WH-47-9	-	86°	9"	1-5/64"
465-00655	WH-48-J-655	J-655	74°	3-1/8"	1-5/64"
465-00654	WH-49-J-654	J-654	60°	3-1/8"	1-5/64"
465-00659	WH-50-J-659	J-659	90°	3-1/2"	1-57/64"
465-00660	WH-50-J-660	J-660	90°	8-3/4"	1-57/64"
465-00506	WH-50-6	-	90°	6"	1-57/64"
465-00507	WH-50-7-1/2	-	90°	7-1/2"	1-57/64
465-00668	WH-51-J-668	J-668	90°	4-11/16"	5-1/8"
465-00522	WH-52-2	-	25°	2"	1-5/64"
465-00535	WH-53-5-1/2	-	80°	5-1/2"	1-21/64"
465-00546	WH-54-6	-	90°	6"	2-25/64"
465-00552	WH-55-2-1/2	-	90°	2-1/2"	2-25/64"
465-00558	WH-55-8-1/2		90°	8-1/2"	2-25/64"
465-00563	WH-56-3	-	65°	3"	1-5/64"
465-00573	WH-57-3	-	80°	3"	1-5/64"
465-00582	WH-58-2-1/2	-	60°	2-1/2"	2-1/8"
465-00656	WH-59-J-656	J-656	90°	3-11/16"	2-5/8"



LARGE BORE VALVES // VALVE HARDWARE 299

Hydroflating Valves, Air/Liquid Valves, Turret Valves, High-Bend Valves, Valve Adapters

SPECIAL HYDROFLATING VALVES

• For faster filling of tires with liquid • Does not contain valve core ■ Straight-through 5/16" opening sealed with special O-ring cap, No. A-151 • Used on loader tire in conjunction with similar large bore air valve

AIR WATER VALVES

Used in conjunction with WH-330-J-694 large bore valve



ASCOT NO.	MFG. NO.	TR NO.	ANGLE BEND	HORIZONTAL LENGTH	CAP
465-00994	WH-JF-994	JF-994	28°	3.5" (88.9mm)	A-151

TURRET VALVE FOR PLANETARY GEAR WHEELS



ASCOT NO.	MFG. NO.	TR NO.	ANGLE BEND	OFFSET INCHES	LENGTH
465-00690	WH-330-J-690	J-690	2 Bends	9/16"	4-11/16"
465-00691	WH-330-J-691	J-691	18°	-	3-5/16"
465-06911	WH-330-J-691B	J-691	18°	-	8-1/2"
465-00692	WH-330-J-692	J-692	28°	9/16"	4-11/16"
465-00693	WH-330-J-693	J-693	60°	1"	5"
465-00694	WH-330-J-694	J-694	28°	-	3-1/2"
465-00695	WH-330-J-695	J-695	50°	1"	4-1/8"
465-00696	WH-330-J-696	J-696	42°	29/32"	4-1/4"

LARGE RADIUS, HIGH-BEND AIR-VALVE USED WITH 977S

All valves fit 13/16" valve hole ■ INCLUDES: A-145 valve core and

A-149 cap ASCOT NO.

465-11455

465-11411



11" (279.4mm) 2" (50.8mm)

LARGE RADIUS, HIGH-BEND AIR/LIQUID VALVE

■ Uses super large bore T-81 spud (TR-SP-8) • Uses A-151 cap



ASCOT NO.	MFG. NO.	BEND	LENGTH	HEIGHT
465-97755	977S-5-1/2	90°	5-1/2" (139.7mm)	2" (50.8mm)
465-97711	977S-11	90°	11" (279.4mm)	2" (50.8mm)

VALVE ADAPTERS





58-00100	468-08007

ASCOT NO.	MFG. NO.	DESCRIPTION
468-00100	AD-1	Adapts Large Bore Valve Down To Standard Valve Bore. Fits. 305-32" Valve Core Threads
468-08007	8807N-4	Adapts Large Bore Valve Down To Standard Valve Bore. Fits .485-26" Valve Cap Threads

LARGE BORE CAPS AND CORES











465-00148

465-00149

465-00151

ASCOT NO.	MFG. NO.	DESCRIPTION
465-00145	A-145	Large Bore Core (Short). Fits 305-32" Threads
465-00144	A-144	Large Bore Core (Long). Fits .305-32" Threads
465-00148	A-148	Screwdriver Valve Cap. Fits .482-26" Threads
465-00149	A-149	Hex Valve Cap. Fits .482-26" Threads
468-00151	A-151	Air-Water Valve Cap (TR-FC-1). O-Ring Sealing Cap. Used With 465-00994, 465-97755, 465-97711



MFG. NO.

114S-11

90°

300 VALVE HARDWARE // LARGE BORE VALVES

Miscellaneous Valves, Standard O-Rings for Tubeless Rims



Large Bore Valves (cont.)

MISCELLANEOUS VALVES





465-00670

465-00671





465-00702

465-06702



465-06703

ASCOT NO.	MFG. NO.	TR NUMBER	DESCRIPTION
465-00670	T-670	_	Loader Tire Valve. Complete With Core, Hex Cap & O-Ring Seal. Thread Size: 1-1/16-12. Height: 1-25/32"
465-00671	H-47	TR-J-671	Tank Valve. Screw-In Type With 1/4" Male Pipe Thread. Complete With Core and Cap. 1-19/32" Length
465-00702	H-41	SP-2	Tubeless Spud. Used With All Large Bore Swivel Valves. Fits 13/16" Rim Hole
465-06702	H-42	TR-J-670-2	Straight Valve. Equipped With Core and Hex Cap. Height Is 1-1/2"
465-06703	H-45	TR-J-670-3	Spud and Valve Complete. Consists Of H-41 & H-42. Height Is 1-5/8"

STANDARD O-RINGS FOR **TUBELESS RIMS**

■ Made of high quality polysoprene rubber ■ Packaged 2 per poly bag, 24 O-rings per case ■ Manufactured to major OEM specifications • Arctic style O-ring available



ASCOT NO.	MFG. NO.	ROD DIAM.	SIZE
471-80001	OR-20-JM	0.26"	Hwy (JM Rim) 20"
471-80002	OR-22-JM	0.26"	Hwy (JM Rim) 22"
471-80003	OR-24-JM	0.26"	Hwy (JM Rim) 24"
471-80004	OR-21-T	0.26"	Hwy 21"
471-80009	OR-321-T	0.385"	EM 21"
471-80008	OR-25-T	0.26"	EM 25"
471-80010	OR-325-T	0.385"	EM 25"
471-80011	OR-329-T	0.385"	EM 29"
471-80024	OR-232-T	0.26"	EM 32"
471-80012	OR-333-T	0.385"	EM 33"
471-80014	OR-335-T	0.385"	EM 35"
471-80015	OR-339-T	0.385"	EM 39"
471-80025	OR-239-T	0.385"	EM 39"
471-80016	OR-343-T	0.385"	EM 43"
471-80017	OR-345-T	0.385"	EM 45"
471-80018	OR-349-T	0.385"	EM 49"
471-80019	OR-351-T	0.385"	EM 51"
471-80021	OR-451-T	0.50"	EM 51"
471-80020	OR-357-T	0.385"	EM 57"
471-80022	OR-457-T	0.50"	EM 57"
471-80023	OR-463T	0.50"	EM 63"
471-80005	OR-217-L	0.28"	Grader 17"
471-80006	OR-220-TG	0.26"	Grader 20"
471-80007	OR-224-TG	0.26"	Grader 24"
471-80215	OR-215-H	0.28"	Grader 15"
471-80225	OR-225-T	0.26"	Grader 25"
471-80449	OR-449-T	0.50"	EM 49"
471-80451	OR-451-0VM	0.50"	EM 51"
471-80457	OR-457-0VM	0.50"	Titan OVM 57"
471-80463	OR-463-0VM	0.50"	EM 63"
471-80469	OR-469T	0.50"	RM 69"



LARGE BORE VALVES // VALVE HARDWARE 301



L-Rings, Large Bore Screw-On Repair Valves & Adapters, Rim Spuds

L-RINGS FOR EARTHMOVERS

 Creates an air seal where the tire bead and rim seat are not **completely compatible** ■ Not a cure for damaged beads nor damaged wheels and rims! • CAUTION: Should be used during fitments, do not install where a broken bead is suspected

ASCOT NO.	MFG. NO.	SIZE
471-80125	LR-25	25"
471-80129	LR-29	29"
471-80133	LR-33	33"
471-80135	LR-35	35"
471-80139	LR-39	39"
471-80145	LR-45	45"
471-80149	LR-49	49"
471-80151	LR-51	51"
471-80157	LR-57	57"
471-80163	LR-63	63"
471-80169	LR-69	69"



LARGE BORE SCREW-ON REPAIR VALVES **FOR INNER TUBES**

Supplied in straight or bent form ready for installation on tubes • Equipped with A-146 valve coer and A-149 hex cap • Used with SP-1000 tube spud





MFG. NO.	TR NUMBER	A-ANGLE Bend	B-VERTICAL HEIGHT	C-HORIZONTAL LENGTH		
LB-216	J-1014	Straight	1-29/32"	-		
LB-217	J-1076A	Straight	4-5/32"	-		
LB-218	J-1076B	86°	1-1/8"	3-1/4"		
LB-219	J-1076C	90°	1-1/2"	2-7/8"		
LB-220	J-1076D	90°	2-1/16"	2-5/16"		
LB-221	J-1076E	88°	1-3/8"	3"		
LB-223	J-1175A	Straight	5-9/32"	-		
LB-224	J-1175B	82°	1-1/4"	4-1/4"		
LB-225	J-1175C	88°	1-3/8"	4-1/8"		
LB-226	J-1078A	Straight	5-25/32"	-		
LB-227	J-1078B	82°	1-3/8"	4-5/8"		
LB-228	J-1078C	90°	1-1/8"	4-7/8"		
LB-229	J-1179A	Straight	6-13/32"	-		
LB-230	J-1179B	88°	1-3/8"	5-1/4"		
LB-231	J-1179C	86°	1-1/8"	5-1/2"		
	LB-216 LB-217 LB-218 LB-219 LB-220 LB-221 LB-223 LB-224 LB-225 LB-226 LB-227 LB-228 LB-229 LB-230	LB-216 J-1014 LB-217 J-1076A LB-218 J-1076B LB-219 J-1076C LB-220 J-1076D LB-221 J-1076E LB-223 J-1175A LB-224 J-1175B LB-225 J-1175C LB-226 J-1078A LB-227 J-1078B LB-228 J-1078C LB-229 J-1179A LB-230 J-1179B	MFG. NO. TR NUMBER BEND LB-216 J-1014 Straight LB-217 J-1076A Straight LB-218 J-1076B 86° LB-219 J-1076C 90° LB-220 J-1076D 90° LB-221 J-1076E 88° LB-223 J-1175A Straight LB-224 J-1175B 82° LB-224 J-1175C 88° LB-225 J-1078A Straight LB-227 J-1078B 82° LB-228 J-1078C 90° LB-229 J-1179A Straight LB-230 J-1179B 88°	MFG. NO. TR NUMBER BEND HEIGHT LB-216 J-1014 Straight 1-29/32" LB-217 J-1076A Straight 4-5/32" LB-218 J-1076B 86° 1-1/8" LB-219 J-1076C 90° 1-1/2" LB-220 J-1076D 90° 2-1/16" LB-221 J-1076E 88° 1-3/8" LB-223 J-1175A Straight 5-9/32" LB-224 J-1175B 82° 1-1/4" LB-224 J-1175C 88° 1-3/8" LB-225 J-1175C 88° 1-3/8" LB-226 J-1078A Straight 5-25/32" LB-227 J-1078B 82° 1-3/8" LB-228 J-1078C 90° 1-1/8" LB-229 J-1179A Straight 6-13/32" LB-230 J-1179B 88° 1-3/8"		

LARGE BORE SCREW-ON REPAIR VALVE ADAPTERS **FOR INNER TUBES**



ASCOT NO.	MFG. NO.	DESCRIPTION 465-40000
465-40000	H-4000	Adapter Converts Tubes having SP-1000 Type Spud To Accept Large Bore Swivel Valves. Equipped With BW-18 Washer and Used With Rim Slots
465-40011	H-4000-1	Same As H-4000 Except Without Bridge Washer and Hex Nut

CLAMP-IN RIM SPUD

- Fits 13/16" diameter valve hole
- Can attach to any super large bore valve to the rim through a standard valve hole (13/16" diameter)



464-00208

ASCOT NO.	MFG. NO.	TR NUMBER	DESCRIPTION
464-00208	T-81	TR-SP8	Clamp-In Rim Spud
464-00082	T-82	_	T-82 Clamp-In Rim Spud - 1/4" longer effective length

SCREW-IN RIM SPUDS

Used to attach any of the super large bore valves to the rim and is designed to screw into a 1/2" NPT tapped rim hole • Can be changed without dismounting the tire



464-00209

ASCOT NO. MFG. NO. DESCRIPTION 464-00209 C-100 Effective Length 1/4" Longer

SCREW-IN RIM SPUDS

■ 85° bend angle



ASCOT NO.	MFG. NO.	DESCRIPTION	466-00850	466-00851
466-00850	S-85	Fits 1/2" NPT Tap	ped Rim Hole	
466-00851	S-85-D	Furnished With A Locking Nut With A Teflon Seal So Direction Can Be Reversed		

CORE HOUSING

■ Complete with core and cap ■ Designated at Tire and Rim as the CH-8 ■ Integral part of the system as the CH-8 is removed from the valve assembly with the IN-80A adapter to utilize the larger opening and the fullest flow of the 6185 check valve





466-00918



302 VALVE HARDWARE // LARGE BORE VALVES

Check Valve, Inflation Chuck, Swivel Angle Connectors, Super Large Bore Inflator Adapter



Large Bore Valves (cont.)

CHECK VALVE

■ Complete with cap ■ Permits rapid inflation and deflation • Eliminates need for core housing and inflation adapter • Used with 6190 air chuck

ASCOT NO.	
466-00860	

MFG. NO. TR NO.

DESCRIPTION TR-L-860 Check Valve



466-00860

QUICK CONNECTION INFLATION CHUCK

Designed specifically for use with 6185 check valve ■ Sliding sleeve locks air chuck onto check valve and permits unrestricted air flow - Gauging can be done through valve on chuck ■ Positive air line shut off-valve must



466-06190

De Ilistalle	u III Dack	of air chuck
ACCOT NO	MEG NO	DESCRIPTION

466-06190

Quick Connection Inflation Chuck

SWIVEL ANGLE CONNECTORS

Component two of the super large bore system is generally a swivel connector that screws onto the spud • Connectors of various angles and lengths are available • Other end of the connector accommodates a MT-3000 flexible extension which attaches to the R-520 core housing of the 6185 check valve



ASCOT NO.	MFG. NO.	BEND ANGLE
466-00525	R-525	90°
466-00685	R-685	85°
466-00625	R-625	80°
466-00675	R-675	75°
466-00660	R-660	60°
466-00529	R-529-5-1/4	90°



466-00525





SUPER LARGE BORE **INFLATOR ADAPTER**

■ New, safer alternative to IN-80A ■ Left hand threads on union body - will not come loose when screwing on to valve • New non-removable stem guide ■ 3/4" pipe thread for easy air hose connection ■ During inflation, air pressure in the tire can be checked through the stem knob with a tire pressure gauge • Will insert or extract CH-8 or CH-9 core housing ■ Pressure can be checked without disconnecting with a Large Bore Gauge ■ 1-piece stainless steel stem and

collet • Reduces inflation time 60%, deflation time 80% ■ The core housing is held in a stainless steel extractor by a snap ring • Extractor is rugged enough so that the core housing can be loosened or tightened without being damaged

■ THE IN-100 INFLATOR ADAPTER SAVES TIME BY FAST INFLATION OR DEFLATION

ON A TIRE: After removing the valve cap, the inflator is screwed onto the valve stem. The inflator stem is pushed in to engage the flats on the core housing. By rotating the stem counter clockwise, the core housing can be removed without any danger to the person removing it. The core housing is pulled up into the inflator body and held there during inflation or deflation. Can also be used for liquid-filling tires equipped with Super Large Bore valves.



DEFLATION

/-SLB-55L	NO THREAD LOCK-\	/- IN-100-1	H-47 ¬
MB-55-3	IN-100-2	IN-10 568-20	00-4B-

PARTS LIST:

SLB-55L	Ejector Union
MB-55-3	Gasket for G-201
IN-100-1	Adapter Body
IN-100-2	Stem and Collet
G-206	Gasket for Stem Nut

E-3100-10	Stem Sealing Nut
568-207	O-Ring for G-207
IN-100-4B	Hand Knob
464	Lock Nut
A-147	Dome Cap

IN-100A PARTS LIST		
E-3100-2A Connector Sleeve	E-3100-12 Hand Knob	
IN-100-1A Body for IN-100	E-3100-1A Stem and Collet	
IN-100-3A Nut for Connector Sleeve	464 Lock nut	
10218 O-Ring	A-147	
G-202 Teflon Washer		

ASCOT NO.	MFG. NO.	DESCRIPTION
466-05711	IN-100A	Super Large Bore Inflator



LARGE BORE VALVES // VALVE HARDWARE 303



Flexible Extensions, Assembly Kit for Super Large Bore Valves. Swivel Valves

FLEXIBLE EXTENSION SERIES

Flexible extensions are made up in any length to allow the extension to fit the wheel configuration • Specially designed fittings and thermoplastic hose will not fatigue or crush during service ■ Corrosion problems are eliminated ■ Able to customize your extension in the field • The R-969-K and R-969K-1 kits are available to field assemble your own flexible extensions with the T-620 assembly tool (not shown)





ASCOT NO. MFG. NO. DESCRIPTION

466-03000 MT-3000 Flexible Extension

ASSEMBLY KIT FOR SUPER LARGE BORE VALVES-FIELD SERVICE



466-03000

466-96901

	ASCOT NO.	MFG. NO.	DESCRIPTION
	466-96901	R-969K-1	Consists Of R-762S Swivel Connector, R-763 Straight Tubing Connector, R-764R (2) Tubing Connector Sleeves and B-222 Nuts (2)
	466-96900	R-969-K	Consists Of The Above Plus The R-520 Core Housing Complete With Core and Cap
	466-76000	R-760	Extension Tubing Available In 50' and 100' Lengths

RIGID METAL SWIVEL VALVES











ASCOT NO.	MFG. NO.	DESCRIPTION
466-00200	M-2000	Swivel Valve Assembly. 90° Swivel Valve - 3-1/8" Horizontal Length
466-00800	MR-800	Swivel Valve: MR-800-Length. Rigid Metal Swivel Valve With R-520 Core Housing And 2B-222 Lock Nuts
466-00890	MR-890	Turret Valve: MR-890. Rigid Metal Turret Type Valve With R-520 Core Housing & (3)B-222 Lock Nuts
466-01850	MR-850	Swivel Valve: MR-850. Same As MR-800 Except With A T-81 Rim Spud





304 VALVE HARDWARE // LARGE BORE VALVES



Super Large Bore Valves



Large Bore Valves (cont.)

SUPER LARGE BORE VALVES





466-07910

ASCOT NO.	MFG. NO.	DESCRIPTION
466-00296	DS-296	Super Large Bore Double Spud Valve Assembly (with Flexible Extension). Designed For Use Where Above Rim Is 7/8". Consists Of DS-210 Double Spud, DS-215 Plug And MT-4000 Flexible Extension
466-04000	MT-4000	Flexible Extension. Used With DS-296 And PB-210. Consists Of: DS-226 Connector, R-763 Connector, (2) R-764R Sleeves, R-760 Tubing
466-07910	S-7910	Valve Support For Super Large Bore
466-08860	S-8860	Valve Support For Large Bore

SUPER LARGE BORE **TURRET VALVES**

 Long super large bore turret valve with 15° bend ■ Used on Caterpillar applications





466-01543

ASCOT NO.	MFG. NO.	DESCRIPTION
466-01533	JD-3	6-1/8″ Long Super Large Bore Turret - 12° Bend Angle
466-01538	N-1538B	7-7/8" Long Super Large Bore Turret
466-01543	N-1543A	6-1/8" Long Super Large Bore Turret

SUPER LARGE **BORE VALVES**



466-01870

ASCOT NO.	MFG. NO.	DESCRIPTION
466-01066	N-1066	Super Large Bore Loader Valve. Accepts R-520 Core Housing Or Other Super Large Bore Swivel Fittings. Thread Size is 1-1/16"- 12. Super Large Bore Version Of T-670
466-05000	M-5000	Straight Valve Assembly. Screw-In Type Spud With O-Ring Seal. R-521 Core Housings Not Interchangeable In Other SLB Spuds. Thread Size Is 3/4-16"
466-01870	M-1870	Straight Valve Assembly. Super Large Bore Straight Valve Assembly Consists of R-520 Core Housing And T-81 Spud
466-01050	N-1050	Same as M-1870 but with T-82 Spud

SUPER LARGE BORE AIR/LIQUID VALVES FOR TRACTOR AND GRADER



ASCOT NO.	MFG. NO.	DESCRIPTION
464-00208	T-81	Fits 13/16" Dia. Rim Holes
464-00216	R-372	Fits T-81, C-100, TRSP 816 Tube Spuds
466-50910	H-50	Components T-81 Spud And R-372 Core Housing



VALVE HARDWARE // LARGE BORE EXTENSIONS

■ Large Bore Extensions, Custom Bent Swivel Valves



Large Bore **Extensions**

HAND BENDABLE LARGE **BORE EXTENSIONS**

- Equipped with 2 lock nuts and 3/4" hex sealing nut
- Teflon gasket seals on end of valve; the lead seal in the sealing nut is forced into the threads for a second seal, locking extension to valve • Cap and core not included • Should be removed from valve and transferred to extension

ASCOT NO.	MFG. NO.	EFFECTIVE LENGTH
465-75035	753S-3-1/2	3-1/2"
465-75040	753S-4	4"
465-75045	753S-4-1/2	4-1/2"
465-75080	753S-8	8"
465-75090	753S-9	9"
465-75010	753S-10	10"
465-75115	753S-11-1/2	11-1/2"
465-75120	753S-12	12"
465-75135	753S-13-1/2	13-1/2"
465-75160	753S-16	16"
465-75170	753S-17	17"
465-75175	753S-17-1/2	17-1/2"
465-75180	753S-18	18"
465-75185	753S-18-1/2	18-1/2"
465-75190	753S-19	19"
465-75205	753S-20-1/2	20-1/2"
465-75210	753S-21	21"
465-75215	753S-21-1/2	21-1/2"
465-75225	753S-22-1/2	22-1/2"
465-75235	753S-23-1/2	23-1/2"
465-75245	753S-24-1/2	24-1/2"
465-75250	753S-25	25"
465-75295	753S-29-1/2	29-1/2"
465-75320	753S-32	32"



465-75035

FLEXIBLE LARGE BORE EXTENSIONS

Made with tough rubber hose and reusable hydraulic type fittings ■ Equipped with 2 lock nuts and 3/4" hex sealing nut ■ A Teflon gasket seals on end of valve ■ The lead seal in the sealing nut is forced into the threads for a second seal, positively locking extension to valve

MFG. NO.	EFFECTIVE LENGTH
810F-8	8"
810F-9	9"
810F-10	10"
810F-20-1/2"	20-1/2"
810F-25	25"
810F-32	32"
810F-40	40"
	810F-8 810F-9 810F-10 810F-20-1/2" 810F-25 810F-32



RIGID BRASS LARGE BORE EXTENSIONS

 All-brass extensions used when mounted in straight line with valve ■ Full length deflector pin opens core in valve when servicing • Equipped with hex cap, 2 lock nuts on extensions over 5" in length

ASCOT NO.	MFG. NO.	EFFECTIVE LENGTH
465-86032	867- 1-1/4	1-1/4"
465-86015	867- 1-1/2	1-1/2"
465-86020	867- 2	2"
465-86025	867- 2-1/2	2-1/2"
465-86030	867- 3	3"
465-86033	867- 3-3/8	3-3/8"
465-86040	867- 4	4"
465-86045	867- 4-1/2	4-1/2"
465-86050	867- 5	5"
465-86059	867- 5-9/16	5-9/16"
465-86060	867- 6	6"
465-86067	867- 6-7/8	6-7/8"
465-86072	867- 7-1/4	7-1/4"
465-86077	867- 7-3/4	7-3/4"
465-86080	867-8	8"
465-86085	867- 8-1/2	8-1/2"
465-86090	867-9	9"
465-86100	867-10	10"
465-86107	867-10-3/4	10-3/4"
465-86120	867-12	12"
465-86125	867- 12-1/2	12-1/2"
465-86160	867- 16	16"
465-86187	867- 18-7/8	18-7/8"
465-86225	867- 22-1/2	22-1/2"
465-86245	867- 24-1/2	24-1/2"



CUSTOM BENT SWIVEL VALVES AND EXTENSIONS

ASCOT NO.	MFG. NO.	OVERALL LENGTH	NO. OF BENDS	TYPE
465-00570	WHG-0570VC	19-31/32"	5	Valve
465-00585	WHD-0585EC	17-15/16"	4	Extension
465-01450	WHG-1450VC	32-7/8"	5	Valve
465-04985	WHG-4985VC	19-3/4"	4	Valve
465-05008	WHD-5008EC	17-13/16"	4	Extension
465-05112	WHG-5112VC	28-3/8"	4	Valve
465-05200	WHG-5200VC	27"	5	Valve
465-05410	WHG-5410VC	31-9/16"	5	Valve
465-05420	WHG-5420VC	33"	5	Valve
465-05922	WHD-5922EC	15-1/4"	5	Extension
465-07103	WHD-7103EC	16-1/4"	4	Extension
465-07601	WHD-7601EC	16-3/4"	4	Extension
465-07602	WHD-7602EC	14-1/4"	4	Extension
465-07940	WHD-7940EC	19"	5	Extension
465-07948	WHD-7948EC	20-5/8"	4	Extension
465-07949	WHD-7949EC	28-7/8"	4	Extension
465-08018	WHG-8018VC	26-3/4"	4	Valve
465-08019	WHG-8019VC	8"	1	Valve
465-08852	WHG-8852VC	18-9/16"	4	Valve
465-09440	WHG-9440VC	27"	5	Valve
465-09470	WHG-9470VC	31-1/2"	5	Valve
465-09903	WHD-9903EC	16-7/8"	4	Extension



306 VALVE HARDWARE // Z-BORE VALVE SYSTEM

Screw-in & Clamp-in Spuds, Angle Connector, Core Housing, Flexible Extensions, Inflator



Z-Bore Valve System

There are three spud types available: the standard clamp-in spud, a screw-in spud and an angle screw-in spud. There is no temporary outside-in clamp-in spud for Z-Bore. The Z-Bore Valve System is very similar to the Super Large Bore System. By using an O-Ring to seal the clamp-in spud to the rim, a greater flow diameter is created without sacrificing strength or performance. Flows 370 CFM compared to 240 CFM on the Z-Bore Valve System.

Z-1 SCREW-IN SPUD

- The screw-in spud is used to attach any Z-Bore valves to the rim
- Designed to screw into a 1/2" NPTtapped rim hole . Can be changed without demounting the tire

ASCOT NO.	MFG. NO.	DESCRIPTION
466-70001	Z-1	Screw-In Spud



466-70001

Z-2 CLAMP-IN SPUD

- Can attach any Z-Bore valve to the rim through a standard valve hole (13/16")
- Fits a 13/16" diameter valve hole Tire must be dismounted to change spud

ASCOT NO.	MFG. NO.	DESCRIPTION
466-70002	Z-2	Clamp-In Spud



466-70002

Z-13 SCREW-IN SPUD

■ The Z-13 screw-In spud screws into the 3/4" NPT-tapped rim hole and converts Mega Bore to Z-Bore

ASCOT NO.	MFG. NO.	DESCRIPTION
466-70013	Z-13	Screw-In Spud



466-70013

Z-4 ANGLE SCREW-IN SPUD

Fits 1/2" NPT-tapped rim hole ■ 85° bend angle

ASCOT NO.	MFG. NO.	DESCRIPTION
466-70004	Z-4	Angle Screw-In Spud



ANGLE CONNECTOR

Connectors of various angles and lengths are available • The connector accommodates a flexible extension which attaches to the Z-10 core housing

ASCOT NO.	MFG. NO.	DESCRIPTION
469-70360	Z3-60	60° Angle
466-70375	Z3-75	75° Angle
466-70380	Z3-80	80° Angle
466-70390	Z3-90	90° Angle



466-70390

466-70010

7-BORF FI FXIBI F FXTFNSIONS

• Made up in any length to allow extension to fit the wheel configuration ■ Specially designed fittings and thermoplastic hose will not fatigue or crush during service ■ Corrosion problems are eliminated • Able to customize extension in the field • ZFAK field assembly kit available to assemble your own

ASCOT NO.	MFG. NO.	DESCRIPTION
466-70700	ZBFE- Length	Flexible Extension
466-70701	ZFAK	Assembly Kit For Z-Bore Valves. INCLUDES: Contains Z-8 Swivel Connector, Z-7 Straight Tubing Connector, 2x Z2-2 Nuts, 2x Z-9 Tubing Connector Sleeves, Z-10 Core Housing. Z-100 Tubing Is Ordered Separately

Z-12L INFLATOR

■ To maximize air flow, a Z-12B inflator is used to remove core housing during inflation and deflation • Operates like the IN-100A Super Large Bore inflator

ASCOT NO.	MFG. NO.	DESCRIPTION
466-70012	Z-12L	Inflator



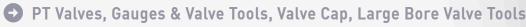
466-70012



■ Complete with core and cap ■ Integral part of the system as the Z-10 is removed from the valve assembly with the Haltec Z-12B inflator to utilize the larger opening and the fullest flow

ASCOT NO. MFG. NO. DESCRIPTION 466-70010 Z-10 Core Housing





PT Valve System

The best way to insure maximum tire life is through proper tire inflation. Using a PT valve and gauge assembly, tire pressure monitoring has never been easier. Use the proper PT gauge for daily checks and a separate master gauge for weekly checks which will prevent air loss before it can cause permanent tire damage. The PT valve and gauge can be used on most Large Bore and Super Large Bore applications.

PT VALVES

Designed with trouble-free, urethane O-rings on the valve barrel • Other valves and sizes available - Assemble the valve to the tire and wheel assembly before installing the PT gauge to the PT valve



ASCOT NO.	MFG. NO.	DESCRIPTION
465-00042	PT-H-42	H-42 With PT Grooves & O-Rings
465-00456	PT-45-6	WJ-45-6 With PT Grooves & O-Rings
465-00520	PT-R-520	R-520 With PT Grooves & O-Rings For Super Large Bore
465-00524	PT-EX	Large Bore Extension w/1-5/8" Effective length to allow PT Gauge installation on existing valves
465-07536	PT-753S-6	753S-6 With PT Grooves & O-Rings
465-30060	PT-300-J-650	WH-300-J-650 With PT Grooves & O-Rings
465-33031	PT-330-3-1/2	Turret Style Valve With 3-1/2" Effective Length
465-33069	PT-330-J-690	WH-330-J-690 With PT Grooves & O-Rings

PT GAUGES

■ Easy-to-read dial gauge attaches to the valve • Includes gauge and nut - Calibrated 0-160 PSI ■ Has an all-anodized aluminum body and is totally sealed to prevent moisture from fogging the glow-in-the-dark dial



ASCOT NO.	MFG. NO.	DESCRIPTION	
468-00101	PT Gauge	Digital Passenger Gau	q

PTC BLOCK-OFF COLLAR

• For PT valves when gauge is not attached

Can be installed to prevent air leakage

ASCOT NO. MFG. NO. DESCRIPTION 468-00580 PTC 5/8" Hex



VALVE CAP

■ Valve cap used on PT-style valves ■ 5/8" hex

ASCOT NO. MFG. NO. DESCRIPTION 468-00150 A-150 Valve Cap



PT VALVE TOOL

Tightens nut to hold PT gauge on valve assembly

468-00634

■ Also tightens A-150 cap and PTC collar

ASCOT NO.	MFG. NO.	DESCRIPTION	
468-00634	TL-634	PT Valve Tool	

LARGE BORE VALVE TOOLS





469-00010

469-01810

308 VALVE HARDWARE // VALVE HARDWARE TOOLS

Valve Insertion & Removal Tools, Standard Bore Valve Tools, Sur-Lock Valve Tools



Valve Hardware Tools



469	-009	92	469

ASCOT NO.	MFG. NO.	DESCRIPTION
469-00014	VT-014	Valve Installation Tool with Rubber Block
469-00040	00040R	Valve Stem Puller with Rubber Boot
469-00992	992	Tubeless Tire And Tire Valve Inserting And Removing Tool. For All Sizes Of Snap-In Passenger Car Tire Valves
469-01124	VT-1124	Tubeless Tire Valve Service Tool. Pull-A- Stem Tool Pulls Old Valves Or Inserts New Valves. Tool Fits All Sizes Or Lengths
469-03333	VT-03P	Plastic Valve Puller with Metal Rod Insert



469-00625

STANDARD

469-00612

469-00633

TL-633

T00LS

BORE VALVE



ASCOT NO.	MFG. NO.	DESCRIPTION
469-00001	CT-1	Pocket-Size Valve Core Remover
469-00003	CT-3	Heavy Duty Standard Valve Core Remover
469-00005	CT-5	For Both Standard and Large Bore Valves
469-00607	607	Has Plastic Screwdriver Handle For Better Grip And Leverage
469-01638	1638A	Heavy Duty Professional Plastic Valve Puller. Steel Tube Reinforced Handle Provides Extreme Rigidity. Safety Orange Color For Easy Visibility. Protects Wheels From Damage During Installation/Removal Of Snap-In Valve Stems
469-15407	15407	Angled Tubeless Tire Valve Inserting And Removing Tool



Valve Cap Tool. Easy To Remove And Install Valve. Caps On Inside Dual Wheels. For Aluminum Wheels

469-00132 469-00133 469-00134

ASCOT NO.	MFG. NO.	DESCRIPTION
469-00131	TL-131	For Bicycles
469-00132	TL-132	For Cars. 1-3/4" Length
469-00133	TL-133	For Trucks. 8-1/4" Length
469-00134	TL-134	For Large Bore Cores. 10-1/2" Length





■ Valve & Core Tools

VALVE AND CORE TOOLS

ASCOT NO.	MFG. NO.	DESCRIPTION
469-00002	CT-2	Black Heat Treated Heavy Duty Tire Valve Repair Tool. 4-in-1 Standard Valve Tool Repairs Cap Threads, Repairs Core Threads. Easy-Out Feature For Removing Damaged Cores & Removing Standard Caps
469-00004	CT-4	Economy Standard Bore 4-Way Tool
469-00011	VT-11	Cable Valve Fishing Tool. Valve Core Wrench And Deflating Pin With Flexible Cable For Fishing Valve Through Rim Hole
469-00018	VSW18	Valve Stem Ratchet. For TR570 Series Valves
469-00020	VSW20	Valve Stem Ratchet. For TR540 Series Valves
469-00021	VT-21	Double-Use Tool. Removes Valve Cores. Screws On Valve Mouth To Open Core
469-00081	TVT-81	Heavy Duty 4-Way Valve Core Tool
469-00567	567A	Core Removing Tool. Screwdriver Grip. Easy Out For Removing Broken Cores
469-00609	TL-609	Chain Valve Fishing Tool. Guides Valve Smoothly Through Rim Hole While Mounting Tire & Tube
469-01115	VT-1115	Valve Core Tool. For Inserting And Removing. Valve Cores. Long Hex Body For Easy Access
469-05262	5262	Tube Deflating Aspirator. Screwing Aspirator Onto Valve Mouth And Applying Air Chuck To Threaded Inlet Creates Vacuum That Siphons Air From Tube
469-11115	VT-1115I	Recessed Valve Core Tool. Core Tool Is Recessed Into The Handle. Design Eliminates The Possibility Of The Tool Poking Through A Shirt Pocket. Easily Fits Into A Shirt Pocket. Includes Clip
469-21610	BJ-BP01	Valve Puller w/ Pivoting Head
469-23430	VG8	Tube Deflator. Removes Air Completely, Quickly After The Valve Core Is Moved. Fits On Every Type Of Standard Bore Valve
469-32850	3285D	Lock-On Screwdriver Core Tool. 5" Effective Length. Allows The Valve Core To Stay Attached To The Tool After It Is Removed From The Valve. Protects The Valve Core From Loss. Aluminum Handles Provide A Sturdy Grip For Inserting And Removing Valve Cores
469-32851	3285E	Lock-On Screwdriver Core Tool. 6.5" Effective Length. Allows The Valve Core To Stay Attached To The Tool After It Is Removed From The Valve. Protects The Valve Core From Loss. Aluminum Handles Provide A Sturdy Grip For Inserting And Removing Valve Cores
469-52000	S-2	Valve Capper Inner Dual Valve Core/Cap Tool
469-00673	673-D	Screwdriver/Core Tool. Lock- On Feature For The Valve Core. Metal Pocket Clip. Flat-





Head Screwdriver Tip

Why do you need Quality Air Gauges?

Keeping an eye on tire pressure is a critical part of regular inspection and maintenance. Tire pressure is a critical function in many different ways. Underinflated (or grossly overinflated) tires don't handle safely, and if you find yourself in a "steer out of trouble" situation, improperly inflated tires can get you into a lot of trouble. Low tires heat up and can blow out, not only destroying the tire but also putting you in an accident-likely situation.

Keeping tires properly inflated also makes sense from a dollars and sense perspective: Underinflated tires wear out more guickly. Overinflated tires can make the ride rough, and actually wear out suspension parts. And yes, fuel economy is really affected by tire inflation. The solution to these safety and money issues is as simple as regularly checking tire

inflation, and for this you need an accurate tire pressure gauge. PLEASE USE THIS GAUGE ACCURACY GUIDE AS A HELPFUL TOOL! GOOD **BETTER**

-)/0

ACCURACY

ACCURACY

ACCURACY

BEST

A QUICK GUIDELINE FOR **OUR GAUGES IS SHOWN** WITH THE PRODUCTS IN THE SECTIONS BELOW













TIRE GAUGES // VALVE HARDWARE 311

Tread Depth/Pressure Gauges

Tire Gauges

BARTEC TPG200 TREAD DEPTH/ PRESSURE GAUGE

The TPG200 is our mid-range Tread Depth and Tire Pressure checker. This rugged tool measures the tire in three places, easily showing the profile as well as tread depth. The TPG200 also measure tire pressure with the detachable air chuck and hose, included with the tool. The easy to read display, even sunlight, show all the important information. Once the tires are tested, send the data wirelessly to the computer using the Bluetooth radio.

- INTEGRATED FUNCTIONALITY: Allows the technician to quickly and accurately check pressure, and remaining tread.
- ADVANCED TREAD DEPTH **MEASUREMENT:** This highly accurate tool prompts the user to measure in three places to accurately display remaining tread and tire wear profile.
- WIRELESS DATA MANAGEMENT: Successful tire sales relies on conveying the right message and details, send the inspection results via Bluetooth to a handheld device or your point of sale workstation.
- BUILT FOR THE TIRE SHOP: The TPG200 is a rugged inspection tool built to last in the automotive repair bay or in the tire shop.
- BUILT WITH THE TECHNICIAN IN MIND: From the integrated flash lite that illuminates the work space to the intuitive menu flow, the TPG200 is easy and accurate to use.
- STANDALONE OPERATION: A rechargeable battery and quick connect pressure gauge means the TPG200 is a standalone service tool, that doesn't require connection to any other devices. The wall mounted charging cradle offers a safe place to store the tool and keep the battery fully charged.



RUGGED & BUILT FOR THE TIRE SHOP

ASCOT NO.

476-10002

MFG. NO. BSTTPG200 DESCRIPTION

Tread Depth/Pressure Gauge







The easy to read display shows all the important information.



DIGITAL PASSENGER GAUGE

- Large, easy-to-read LCD numbers for precise readings
- Features pinpoint accuracy. convenient air bleed, protective casing
- Features dual foot chuck





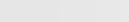
ASCOT NO

MEG NO DESCRIPTION

476-10500 DT-105

Digital Passenger Gauge: 1-100 PSI







DIGITAL TREAD DEPTH GAUGE

■ Made from strong carbon fiber composite ■ Zero setting in any position ■ Metric, decimal inch and fraction inch toggle ■ Large LCD display



The Digital Tread Depth Gauge in use.

ASCOT NO. MFG. NO. DESCRIPTION

469-00050 BSTTDG050 Digital Tread Depth Gauge



469-00050



312 VALVE HARDWARE // TIRE GAUGES

Brake Lining Thickness Gauge, Tire Tread Depth Gauges



Tire Gauges (cont.)

BRAKE LINING THICKNESS GAUGE

■ Made of durable metal ■ Each blade features both SAE and Metric measurements • Clear and accurate depth readings for a quick and easy reading ■ Color coded brake gauge provides effective identification • THE SET IS DIVIDED INTO 3 COLORS: Red, Yellow and Green ■ Red 2 mm (.787") Brakes must be serviced ■ Yellow 4 mm (.1575") Brakes must be serviced • Made in Taiwan





ASCOT NO.	MFG. NO.	DESCRIPTION
411-97840	BG-97840	3-Piece Brake Lining Thickness Gauge
411-65201	B650201	8-Piece Brake Lining Thickness Gauge

TIRE TREAD **DEPTH GAUGES**





ASCOT NO.	MFG. NO.	DESCRIPTION
454-00190	HT-190L	3-Color All-Metal Tread Depth Gauge
454-00599	595	Tire Tread Depth Gauge. Used To Measure Tire Tread Depth In 1/32" Increments: 0-1"
454-00712	NS712	All Metal Tread Depth Gauge
454-01420	HT-1420	Truck Tire Depth Gauge. Calibrated In mm and 1/32nd of Inch. Measures Shoulder Wear and Tread Depth. Durable Metal Construction
454-01599	599-C	3-Color Tread Depth Gauge
454-05127	5127	Red-Yellow-Green Metal indicator bar with black numbers 0-32In 32NDS





Master Tire Gauges, Master Test Gauges, Truck Gauges

TPMS BLACK PLATED MASTER TIRE GAUGE

■ RANGE: 10-100 PSI in 2-PSI increments - ACCURACY: ± .5 PSI accuracy Black electro-plated coating ■ 2-sided plastic bar ■ Angled chuck head ■ Perfect for TPMS applications

BLACK ELECTRO-**PLATED** COATING 476-03501

ASCOT NO.

MFG. NO.

DESCRIPTION

476-03501

3501

Black Plated Master Tire Gauge w/ Angled Chuck - ± .5% Accuracy

NYLON

BARS

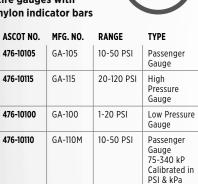
AUTOMOTIVE TIRE GAUGES*

■ Pencil, chrome tire gauges with nylon indicator bars

476-10120

476-10125

476-10145



20-120 PSI

5-45 PSI

10-75 PSI

High Pressure Gauge

Gauge



GA-120M

GA-125

GA-145

MASTER TEST GAUGES

* Imprinted gauges available with your name

Used to check accuracy of gauges

■ Calibrated 10 -160 PSI

ASCOT NO. MFG. NO.

476-10140 GA-140 Master Test Gauge

DESCRIPTION



POCKET TRUCK GAUGES

ASCOT NO.	MFG. NO.	DESCRIPTION
476-10150	GA-150	Straight-On/Angled Gauge. 20 -120 psi. Chrome Plated
476-10160	GA-160	Straight-On/Angled Gauge. 20 -120 PSI. Black Baked Epoxy Protective Finish
476-10130	GA-130	Dual Foot Angled Pencil Gauge. 20 -120 psi

TRUCK SERVICE **GAUGES**

- Wide variety of service gauges to accommodate the numerous tire and wheel configurations encountered by tire service personnel
- Available in chrome plated or protective black epoxy finish as indicated
- Calibrated from 10-150 PSI in 2-pound increments ■ Nylon or metal indicator bars



476-10160

ASCOT NO.	MFG. NO.	DESCRIPTION
476-10480	1048T	Dual Chuck Service Gauge, Straight-On/ Angled With Metal Bar, Black Epoxy Finish
476-10135	GA-135	Angle Chuck With Nylon Bar
476-11135	GA-135S	Same As Above, Angle Chuck With Metal Bar
476-10155	GA-155	Straight-On With 30° Reverse Chuck
476-10165	GA-165	Same As Above, Straight-On With 30° Reverse Chuck, Black Epoxy Finish
476-11148	1048S	Dual Straight Service Gauge, Short Length
476-11155	GA-155S	Same As Above, Straight-On With 30° Reverse Chuck, Metal Bar
476-11048	1048-ADJ	Internal Adjustable Field Service Gauge
476-10185	GA-185	Dual Foot Service Gauge With Nylon Bar, 180° Chuck, Chrome Plated
476-11185	GA-185S	Same As Above, Dual Foot Service Gauge With Metal Bar



476-10140

314 VALVE HARDWARE // TIRE GAUGES

Digital Tire Gauges & Pocket Gauges, Digital Tread Depth Gauges



Tire Gauges (cont.)



ASCOT NO.	MFG. NO.	DESCRIPTION
476-10500	DT-105	Digital Passenger Gauge
476-15038	DT150-38CV	Digital Truck Gauge

DIGITAL TREAD DEPTH GAUGE

Made from strong carbon fiber composite - Zero setting in any position ■ Metric, decimal inch and fraction inch toggle ■ Large LCD display







The Digital Tread Depth Gauge in use.

ASCOT NO. MFG. NO. 454-00209 NS209S Digital Tread Depth Gauge

DIGITAL TRUCK TIRE GAUGE

- OPERATING RANGE: 0-180 PSI
- RESOLUTION: 0.5 PSI ACCURACY: +/- 1%
- + 0.5 PSI at 100 PSI Calibration in BAR, KG/ CM 2, KPA and PSI • Auto power off, simple operation • Built-in backlight with clear, large LCD display ■ Replaceable LED battery



ASCOT NO.	MFG. NO.	DESCRIPTION
476-03238	N/A	Digital Truck Tire Gauge

DIGITAL POCKET GAUGE

■ RANGE: 0-150 PSI in .5 PSI increments ■ ACCURACY: ±1% PSI accuracy ■ Large LCD display ■ Red backlight ■ Angled chuck head



ASCOT NO.	MFG. NO.	DESCRIPTION
476-32380	3238P	Digital Pocket Gauge w/ Angle Chuck - 1-150 P





Dial Gauges, Air/Liquid Master Gauge, Large Bore Dial Air Gauge

DIAL GAUGE

 Calibrated 0 to 160 PSI in 5 PSI units and 150 to 1100 in kPa metric scale ■ 14" flexible hose - Holds pressure readout until released



ASCOT NO. MFG. NO. DESCRIPTION 476-00274 GA-274 Dial Gauge. 0 -160 PSI

DIAL GAUGE W/ EXTENSION HANDLE & BLEEDER VALVE

■ 18" Standard & Large Bore Gauge w/ Extension ■ Handle & bleeder valve

Calibrated 0-160 PSI in 5 PSI increments



ASCOT NO.

MFG. NO.

DESCRIPTION

GA-276 476-00276

Dial Gauge w/ Extension Handle & Bleeder Valve - 0-160 PSI

STANDARD AND LARGE BORE AIR/LIQUID MASTER GAUGE

Straight-on air chuck fits both standard and large bore valves - Calibrated to 0 to 160 PSI in 1 PSI increments and 0-1100 in kPa metric scale

Has recalibration feature and replaceable filters



ASCOT NO. MFG. NO. DESCRIPTION

476-00290 GA-290 Standard and Large Bore Air/Liquid Master Gauge

LARGE BORE DIAL AIR GAUGE

■ 15" Large Bore Air Gauge with built-in filter and accessible reservoir for easy cleaning



ASCOT NO. MFG. NO. DESCRIPTION

476-30377 GA300-377 Large Bore Dial Air Gauge



316 VALVE HARDWARE // TIRE GAUGES

Digital Tire Pressure Gauges, Adjustable Truck Tire Gauges & Field Service Gauges



Tire Gauges (cont.)

DIGITAL TIRE PRESSURE GAUGE

- OPERATING RANGE: 4-100 psi Automatically shuts off after 30 seconds of non-use to save battery life
- Easy-grip handle features innovative material to ensure gauge is held properly for the most accurate reading



ASCOT NO.	MFG. NO.	DESCRIPTION
476-05900	5900	Digital Tire Pressure Gauge
476-05988	5988	Digital Tire Pressure Gauge w/ Backlight

DILL ADJUSTABLE TRUCK TIRE GAUGES

ASCOT NO.	MFG. NO.	DESCRIPTION
476-07125	7125H	Straight and 30 Degree Reverse, Chrome, White Nylon Bar
476-07233	7233	360 Deg. Swivel for Standard and Large Bore
476-07262	7262	Straight and 30 Degree Reverse, Black, Black Metal Bar
476-07275	7275RB	Adjustable Truck Service Gauge with 25 Degree Offset Angle Chuck (Internally Adjustable)
476-07285	7285R	Dual Foot Service Gauge With Reverse Angle Chuck (Internally Adjustable)
476-17275	7275RBE	Adjustable Truck Service Gauge with 25 Degree Offset Angle Chuck (Externally Adjustable)
476-17285	7285E	External Adjustable Truck Service Gauge
476-27275	7275	Dual Angle, Chrome, Black Metal Bar
476-37285	7285	Straight and 30 Degree Reverse, Chrome, Black Metal Bar



ADJUSTABLE FIELD SERVICE GAUGES

- Field adjustable truck service gauges External Adjustment Screw makes calibration quick & easy
- Adjustable Calibration Plated finish provides corrosion protection and great looks ■ 4-sided metal indicator bar is durable and easy to read ■ Hangup ring provides a convenient method of storage
- Flat-head screwdriver required for calibration



ASCOT NO.	MFG. NO.	DESCRIPTION
476-00135	135S-RCL	Adjustable Dual Foot Service Gauge
476-00165	165S-RCL	Adjustable Dual Foot Service Gauge
476-00185	185S-RCL	Adjustable Dual Foot Service Gauge -180 Degree Reverse Chuck
476-00250	250S-RCL	Adjustable Large Bore Pencil Gauge
476-00255	255S-RCL	Adjustable Large Bore Swivel Gauge
476-01046	1046-ADJ	Screwdriver Adjustable Calibration Gauge
476-11048	1048-ADJ	Internal Adjustable Metal Bar Gauge



TIRE GAUGES // VALVE HARDWARE 317

Economy Passenger Gauges, Master Test Gauge, Air Gauge Checking Stations



MASTER AIR GAUGE CHECKING STATIONS

- INFLATION RANGE: 0-200 PSI ACCURATE TO: ±1 PSI
- Designed to allow users to quickly and accurately check their air gauges and inflator gauges • THREE CHECKING

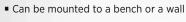
POINTS: standard valve port, large bore valve port & female coupler port ■ Most accurate checking station on the market • Equipped with a regulator and filter

MOST

ACCURATE

CHECKING

for proper air and water filtration • CARB Certified • Back-lit readout for ease of use





ASCOT NO.	MFG. NO.	476-35021 DESCRIPTION
476-35020	TS3502A	Digital Gauge Checking Station
476-35021	TS3502AI	Air/Liquid Gauge Checking Station

MASTER TEST GAUGE DIII

• For checking accuracy of service and pencil gauges • Has dual foot chuck and a retaining valve to hold pressure reading after gauge is removed from valve to within +/- 2% of total dial reading ■ Includes protective case - MADE IN THE USA



ASCOT NO.	MFG. NO.	DESCI

RIPTION **476-08860** | 8860C | Master Test Gauge | 0 - 160 PSI

RANGE

476-08860

Dill® Air Controls Products

DILL AIR GAUGE CHECKING STATIONS

A quick accurate way for tire dealers to check the accuracy of air gauges - a must for facilities that need to comply with California standards • 0-160 psi liquid filled gauge ■ Access valve mounted on a pressure reservoir ■ 1/4 inch NPT filter/regulator to remove contaminants from compressed air • A certificate of accuracy for ISO records ■ Designed to easily bolt to a wall or table • MADE, TESTED & CERTIFIED IN THE USA











476-08501

ASCOT NO.	MFG. NO.	DESCRIPTION
476-03502	3502	Replacement Digital Air Gauge
476-08500	8500	Dill Air Gauge Checking Station
476-08501	8500D	Dill Digital Air Gauge Checking Station
476-08900	8900	Replacement Dial Air Gauge (Fully Calibrated)



VALVE HARDWARE // DILL USA GAUGES





476-07277

DILL USA PENCIL GAUGES



Dill USA Gauges

DILL USA DUAL FOOT TRUCK GAUGES

DILL USA TRUCK SERVICE GAUGES

A. DILL USA PENCIL GAUGES[†]

ASCOT NO.	MFG. NO.	RANGE	DESCRIPTION	FINISH	QTY./PACK
476-05602	5600-CH-USA*	10-75 PSI	Chrome Finish Gauge	Chrome	10
476-05603	5600-ST-USA*	10-75 PSI	Standard Silver Gauge	Aluminum	200
476-05604	5600-CF*	10-75 PSI	Classic Camouflage Gauge	Camouflage	10
476-07212	7212-USA*	20-120 PSI	High Pressure Gauge	Chrome	10
476-07213	7213-USA*	10-50 PSI	Passenger Car Gauge	Chrome	10
476-07215	7215-USA	20-120 PSI	High Pressure Gauge	Gold	10
476-07226	7226H*	20-120 PSI	Small Diameter Straight Chuck - Fits Standard and Large Bore	Chrome	10
476-07229	7229-USA*	1-20 PSI	Low Pressure 1/2 PSI Units	Chrome	10
476-07230	7230-USA*	5-45 PSI	Air Liquid Gauge	Chrome	10
476-07277	7277-USA*	10-75 PSI	Assorted 10 Colored Pencil Display Pack	Chrome	10
476-07290	7290-USA*	20-90 PSI	Standard Blue Pencil Gauge	Blue	200
476-01941	941-USA*	20-120 PSI	High Pressure Gauge	Silver	10

[†] Red, blue, green, gold, purple and grey colors available.

B. DILL USA DUAL FOOT TRUCK GAUGES

ASCOT NO.	MFG. NO.	RANGE	DESCRIPTION	FINISH	QTY./PACK
476-07248	7248-USA*	20-120 PSI	Dual Angle Foot Chuck	Chrome	10
476-07263	7263-USA*	20-120 PSI	Straight-On 30° Reverse Chuck	Black Powder	10
476-07278	7278-USA*	20-120 PSI	Straight-On 30° Reverse Chuck	Chrome	10

C. DILL USA TRUCK SERVICE GAUGES

ASCOT NO.	MFG. NO.	RANGE	DESCRIPTION	FINISH	QTY./PACK
476-00001	SG1	10-150 PSI	Dual Foot Head; Chrome Body with Black Markings on a White Bar	Chrome	1
476-00002	SG2	10-150 PSI	Dual Foot Head; Chrome Body with White Markings on a Black Bar - Adjustable	Chrome	1
476-00003	SG3	10-150 PSI	Dual Foot Head; Black Powder Coated Body with White Marking on a Black Bar - Adjustable	Chrome	1

^{*} Denotes gauges meet the proposed California Regulation for Under Inflated Vehicle Tires No. 95550.





Dill USA Chucks

Proudly made in the USA









A. DILL USA AIR CHUCKS

ASCOT NO.	MFG. NO.	LENGTH	DESCRIPTION	FINISH	QTY./PACK
478-06172	6172-USA	6"	Angle Chuck for Inner Dual Wheels with Tilted Valves	Chrome	10
478-06173	6173-USA	6"	Lock Feature Straight-On 180° Degree Reverse Angle Chuck	Chrome	10
478-06174	6174-USA	14"	Extra Long Length Lock Feature Straight and 30° Reverse Angle Chuck	Chrome	10
478-16174	6174-BLK-USA	14"	Extra Long Length Lock Feature Straight and 30° Reverse Angle Chuck	Black Poly	10
478-06175	6175-USA	6"	Lock Feature Straight-On 30° Reverse Angle Chuck	Black Poly	10
478-06176	6176-USA	6"	For Standard Air Line Service	Chrome	10
478-06999	6999-USA	6"	Straight with 30° Reverse Angle Chuck	Chrome	10
478-16999	6999L-USA	6"	Same as 6999-USA Except for Lock-On	Chrome	10

B. DILL USA CLIP-ON AIR CHUCKS

ASCOT NO.	MFG. NO.	CONNECTION	DESCRIPTION	FINISH	QTY./PACK
478-62930	6293C-USA	5/16" Barbed Fitting	Straight Clip Chuck for European Type Tire Changer, Normally Open	Silver Clip	10
478-62931	6293D-USA	1/4" NPT Female	Straight Clip Chuck for European Type Tire Changer, Normally Open	Silver Clip	10
478-62932	6293E-USA	1/4" NPT Female	Straight Clip Chuck for European Type Tire Changer, Flow Through	Black Clip	10
478-62933	6293	1/4" NPT Female	Ball Foot Chuck, Normally Closed	Silver Clip	10
478-62934	6293A	1/4" NPT Female	Clip Only for 6293 & 6293B Clip-On Chuck	Silver Clip	10
478-62935	6293B	1/4" NPT Female	Ball Foot Chuck, Normally Open	Black Clip	10

320 VALVE HARDWARE // AIR CHUCKS

Dual Foot, Angle Head & Lock-On Air Chucks, Ball Foot Chucks, European-Style Clip-on Chucks



Air Chucks



ASCOT NO.	MFG. NO.	DESCRIPTION
478-00335	CH-335	Angled Chuck. Plated Finish (Normally Closed)
478-01330	6568-FT	Dual Foot Chuck. 1/4" FPT, 6" Long, Lock-On Threads (Normally Open)
478-01335	CH-335-OP	Angled Chuck. Plated Finish (Normally Open)
478-01350	CH-350-L0	Straight-On/Angled Chuck. Protective Black Epoxy Finish (Normally Closed)
478-01351	6568T-FT	Straight-On/Angled Chuck. Black Epoxy Finish (Normally Open)
478-03300	CH-330-L0	Straight-On/Angled Chuck. With Lock- On Threads (Normally Closed)
478-03301	CH-330	Straight-On/Angled Chuck (Normally Closed)
478-03330	CH-333-LO	Straight-On/Angled Chuck. 14" Long (Normally Closed)
478-03370	CH-370-L0	Straight-On/180° Chuck. 1/4" NPT (Normally Closed)
478-06585	6585LB	Large and Standard Bore Chuck. 1/4" NPT (Normally Closed)

ANGLE HEAD AIR CHUCKS





BALL FOOT CHUCKS



ASCOT NO.	MFG. NO.	DESCRIPTION
478-00305	CH-305	Ball Foot Chuck. 1/4" Female Thread (Normally Closed)
478-00315	CH-315	Ball Foot Chuck With Lock-on Clip. 1/4" Female Thread (Normally Closed)
478-00325	CH-325	Ball Foot Chuck With Lock-on Clip. 1/4" Female Thread (Normally Open)
478-05451	_	Ball Foot Chuck With Lock-on Clip. 1/4" Female Thread (Normally Closed - Alligator)
478-00707	_	Replacement Washer. For 478-05451 Ball Foot Chuck
478-04500	_	Air Chuck Clip. For All Ball Foot Chucks
478-04501	_	Economy Clip for Clip-On Ball Foot Air Chuck

EUROPEAN-STYLE CLIP-ON CHUCKS



LOCK-ON AIR CHUCKS

ASCOT NO.	MFG. NO.	DESCRIPTION
478-00340	CH-340	Lock-On Air Chuck. 1/4" NPT Female Thread. Securely Locks Onto Valve When Sleeve Is Pushed Forward
478-01340	CH-340-OP	Lock-On Air Chuck. Available For Use With Tire Changers
478-05265	H-5265	Lock-On Air Chuck. Specially Designed To Lock Onto The Cap Of A Standard Bore Valve Stem When The Sliding Sleeve Is Pushed To Forward Position





478-05265



VALVE HARDWARE // AIR CHUCKS

REVERSE ANGLE LOCK-ON AIR CHUCK

Reverse angle lock-on chuck allows easy access to outer dual valve



478	-00	345

ASCOT NO.	MFG. NO.	DESCRIPTION
478-00345	CH-345	Reverse Angle Lock-On Air Chuck (Normally Closed)
478-01345	CH-345-0P	Reverse Angle Lock-On Air Chuck (Normally Open)

LONG REACH STRAIGHT LOCK-ON CHUCK

ASCOT NO.	MFG. NO.	DESCRIPTION
478-00346	CH-346	Long Reach Straight Lock-On Chuck (Normally Closed)
478-01346	CH-346-OP	Long Reach Straight Lock-On Chuck (Normally Open)

478-00346

EUROPEAN-STYLE CLIP-ON CHUCK



478-02975

DESCRIPTION

ASCOT NO. MFG. NO. 478-02975 CH-360S

European-Style Clip-On Chuck. 1/4" Female Fitting - With Spring Loaded Deflector Pin

TRUCK LOCK-ON EXTENSION CHUCK

■ Extended reach for dual wheels ■ Easy on/ off application • Steel pins for increased service life • Automatic locking design • Improves seal on flow through caps ■ 22" overall length



ASCOT NO. 478-32072

MFG. NO. 3207I-L2 DESCRIPTION Truck Lock-On Extension Chuck

SUPPLY CORPORATION

322 VALVE HARDWARE // AIR CHUCKS

■ Large Bore Gauges, Large Bore Air Chucks

Air Chucks (cont.)



ASCOT NO.	MFG. NO.	DESCRIPTION
454-01410	N-1410	Off-Highway Tire Tread Depth Gauge. Calibrated With 32nds And MM. Magnified Sight Glass For Easy Readability
454-05131	5131	Large Bore Tread Depth Gauge
454-05300	5300	Tire Tread Depth Gauge w/ Magnifying Lens - Calibrated with 32nds & MM
476-02555	GA255S-RCL	Recalibrateable Large Bore Swivel Gauge. Nickle Plated Brass. Metal Slide Bar. Calibrated 10-150 PSI in 2 lb. Units. Swivels 360° for Those Hard-to-Reach Valves
476-07233	7233	Dill Swivel Gauge
476-10240	GA-240	Straight-On Gauge. 20 - 120 PSI
476-10250	GA-250S	Swivel Gauge. Nickel Plated Brass. Plastic Bar. Calibrated 10 - 150 PSI In 2 lb. Units. Swivels 360° For Those Hard-To-Reach Valves
476-10255	GA-255S	Swivel Gauge. Nickel Plated Brass. Metal Slide Bar. Calibrated 10 - 150 PSI In 2 lb. Units. Swivels 360° For Those Hard-To-Reach Valves

LARGE BORE AIR CHUCKS





478-06190

ASCOT NO.	MFG. NO.	DESCRIPTION
478-00322	322	Large Bore Dual Foot Air Chuck. 45° Chuck For Easy Access To Valve. 1/4" NPT Female Thread
478-00326	326	Screw-On Air Chuck458"-26 Internal Thread. 1/2" NPT External Thread. Full Flow For Seating Of Tire Beads
478-00328	AC-B10	Short Lock-On Air Chuck. Locks On Valve When Cocked On Threads. Greater Air Flow And Seat Cannot Be Blown Out If Seal Fails. 1/4" NPT Thread
478-00377	AC-B11	Long Lock-On Air Chuck
478-04660	AC-B12	Clip-On Air Chuck. Locks Onto Valve When Sleeve Is Pushed Forward, Releases When Sleeve Is Pulled Back. 1/4" NPT Female Thread
478-06190	6190	Quick Connection Inflation Gauge. For Use With 6185 Check Valve. Sliding Sleeve Locks Chuck Onto Check Valve. Permits Unrestricted Air Flow
478-10013	10013	Large Bore Screw-On Chuck. Fits 3/8" ID Air Hose

478-10013



Digital Inflators, Automatic Inflators, Hand-Held Inflators

Inflator Gauges



RPG DIGITAL INFLATOR

 Auto on/off operation • MAX INFLATION: 174 PSI - Accuracy exceeds EC Standards ■ Multi-scale gauge ■ Serial/batch numbered ■ Backlit digital display • Wire sheathed hose eliminates kinking Impact absorbing bumpers ■ Rubber grip on chuck ■ Tough die cast aluminium body • 20" hose with hold-on chuck • Quick and easy to use





MULTI-GAUGE SCALE:













Dual Angle Chuck

Multi-Scale Gauge

ASCOT NO. MFG. NO.

477-10312

DESCRIPTION

10.3012RPG | Digital Inflator w/ 20" Hose and Hold-On Air Chuck



AUTOMATIC INFLATOR

■ All the features of a wall mounted inflator in a portable hand held unit

■ BUILT-IN OVERPRESSURE SETTING FUNCTION: OPS function that allows the tire to be inflated to a certain pressure then deflates automatically to a normal operating pressure, used to seat tires to rims - Auto on/off operation - MAX INFLATION: 174 PSI • Accuracy exceeds

EC Standards ■ Multi-scale gauge ■ Serial/batch numbered ■ Backlit digital display • Wire sheathed hose eliminates kinking

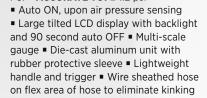
Tough poly carbonate/ABS body ■ Two programmable pre-set preset buttons ■ Fast and safe 5' hose with lock-on chuck - Built-in rechargeable lithium-ion battery ■ Up to 15 hours of continuous

use Includes AC adapter for charging Includes certificate of calibration









ASCOT NO.	MFG. NO.	DESCRIPTION	
477-11235	11.0723ASC5	RPG Digital Inflator: 20" Hose w/ Clip-On Chuck	
477-11237	11.0723ASC7	RPG Digital Inflator: 6' Hose w/ Clip-On Chuck	
477-11239	_	Replacement 6' Hose w/ Clip-On Chuck for Digital Inflators	477-11235
477-11240	_	Replacement 20" Hose w/ Clip- On Chuck for Digital Inflators	



324 VALVE HARDWARE // TIRE GAUGES & CHUCKS

Digital Inflators, Hand-Held Inflators

Inflator Gauges (cont.)





PRO DIGITAL TIRE **INFLATOR**

■ ACCURATE: Measures in PSI (0-255), kPa (0-1800), kg/cm2 (0-18), and Bar (0-18). Meets ANSI/ASME B40.1 standards • GAUGE SWIVELS: Reads at any angle, lays flat in your toolbox. Gauge protected by rubber boot • BACKLIT **DISPLAY:** Auto-on when tire pressure is detected; Auto-off after inactivity to save battery • EASY HANDLING: Durable/ergonomic grip. Quick fine tuning in case

you exceed the target pressure • 6" STRAIGHT FOOT CHUCK: Full swivel and hose w/threaded lock-on design, enabling hands-free inflation

MFG. NO. DESCRIPTION ASCOT NO.

477-00577 Pro Digital Tire Inflator - 15" Hose w/ Lock-On Threads



EASY TO

READ AT ANY

ANGLE

477-00587

DIGITAL HAND-HELD TIRE INFLATOR*

- INFLATION RANGE: 0
- 174 PSI ACCURACY:
- +/- .2 PSI 6' Hose
- Lightweight shockresistant design ■ High specification ceramic sensor Long life, easily replaceable battery
- Available in custom hose lengths and chuck styles ■ Valve has provisions for checking air pressure during inflation ■ Threaded for 1/4" male NPT hose fittings



DESCRIPTION ASCOT NO MEG NO

477-10001 Accura 1 Digital Hand-Held Tire Inflator

* This gauge provides more accurate air pressure readings which is essential with TPMS.

PRECISION DIGITAL TIRE INFLATOR

 Most accurate pressure gauge on the market (0-160 PSI), Extreme ± 0.05% Accuracy = EASY-TO-READ **DIGITAL DISPLAY: Large** articulating easy to read digital display that is easy to read in any light condition, at any angle, display automatically adjusts for left or right handed use, or vertical portrait mode ■ High contrast electrophonic

screen ■ AUTO ON/OFF FEATURE: Powers on when air presser is detected, power off after 120 seconds of inactivity

■ Deflation button ■ Job site work light, valve cap holder, integrated hang hook for storage

ASCOT NO. MFG. NO. DESCRIPTION

477-00587

S-580e-KIT | Precision Digital Tire Inflator - Dual Foot Chuck



window gives 20% greater field of viewing • LIGHTER WEIGHT: Gauge body weighs 2.035lbs, less work strain and easier for repetitive use • BIOMORPHIC SHAPE: Ergonomic, easier to use and less prone to damage when dropped • NEW VALVE **MECHANISM:** Simplified

2-stage mechanism design prevents user having to "push" against full line pressure on deflate preventing fatigue • NEW PISTON &

SEAL DESIGN: New design, less drag, reduced friction & less movement inertia means no internal corrosion, no sticking and no skewing of accuracy ■ NEW **CLEAR LITHOGRAPHIC DESIGN:** Fast and

accurate reading of results • MAXIMUM **INFLATION PRESSURE: 160 PSI**

ASCOT NO. MFG. NO. DESCRIPTION

477-10004 MK4 MK4 Heavy Duty Hand-Held Inflator

WARNING: Never inflate a tire on a multi-piece rim (a rim made up of 2 or more separate pieces) unless the tire and rim are mounted in OSHA regulation 29-CFR Part 1910.177 or D.O.T. approved tire inflation cage. OSHA Regulations require that an inflator gauge must be equipped with a lock-on chuck and have a hose

extension sufficiently long for the operator to stand clear of the possible trajectory of a multi-piece rim.



477-10004

NFW

PISTON

& SEAL

DESIGN

Digital Inflators, Heavy Duty Hose Inflators, Chuck Tire Inflator Gauges



ASCOT NO.	MFG. NO.	DESCRIPTION
477-76023	7260-2-6293E	Digital Inflator - 2 Ft. Hose - Clip-On Chuck
477-76029	7260-2-6999FT	Digital Inflator - 2 Ft. Hose - Straight Chuck
477-76063	7260-6-6293E	Digital Inflator - 6 Ft. Hose - Clip-On Chuck
477-76069	7260-6-6999FT	Digital Inflator - 6 Ft Hose - Straight Chuck

DILL DIGITAL INFLATORS W/ **STAINLESS** STEEL HOSE

resistant, stainless steel hose ■ Large backlit display ■ Auto on/off feature • Dual foot or Clip-on Made in the USA air chuck Assembled and tested in the USA

■ Two-foot, kink-



ASCOT NO.	MFG. NO.	DESCRIPTION
477-72623	7260-S2-6293E	Digital Inflator - 2 Ft. Stainless Steel Hose - USA-Made Clip-On Chuck
477-72629	7260-S2-6999FT	Digital Inflator - 2 Ft. Stainless Steel Hose - USA-Made Dual Foot Chuck

477-76263





ASCOT NO. MFG. NO. DESCRIPTION 477-00404 1-404 Heavy Duty Hose Inflator



CHUCK TIRE INFLATOR **GAUGES**

■ ACCURATE: Performance-tested and calibrated. Measures in pounds per square inch (PSI, 10-160, 2-lb. increments) • Kilopascal readings also available per special order (kPa, 80-840, increments of 20) • DUAL **HEAD CHUCK:** Makes tire valves more accessible with the two heads for easier access • DURABLE, EASY-TO-USE **INFLATOR:** Heavy-duty construction, magnifying window lens, full-swivel chuck, 15-inch hose • REPLACEABLE

PARTS: Gauge and valve cartridges can both he replaced

be replace	u —	477-00316
ASCOT NO.	MFG. NO.	DESCRIPTION
477-00506	S-506	Dual Head Chuck Tire Inflator Gauge
477-00516	S-516	Straight Foot Chuck Tire Inflator Gauge



DURABLE

& EASY

TO USE

326 VALVE HARDWARE //INFLATOR GAUGES





Inflator Gauges (cont.)

AIR LINE INFLATORS

Ideal for gauging and inflating dual tires on trucks and buses as well as passenger cars and light trucks



- Solid brass indicator bar
- Allows operator to stand away while inflating and deflating tires
- Bleeder valve allows user



DIGITAL	
IPTION	

without	tire press touching e or valve ste		
STANDARD #	HAND HELD#	DIGITAL BODY #	DESCRIPTION
	AIR LI	NE INFLAT	DR GAUGE
477-00001	477-20001	477-30001	12" Hose w/ Dual Foot Chuck
477-00011	N/A	477-30011	12" Hose w/ Tapered Chuck
477-00111	477-20111	477-30111	12" Hose w/ Lock-On Chuck

477-00011	N/A	477-30011	12" Hose w/ Tapered Chuck
477-00111	477-20111	477-30111	12" Hose w/ Lock-On Chuck
477-01111	477-21111	477-31111	12" Hose w/ No Chuck
477-11111	N/A	N/A	12" Hose w/ Lock-On Chuck & Bleeder Valve
	SAFE1	Y INFLATO	R GAUGE
477-00002	477-20002	477-30002	3' Hose w/ Ball Foot (Clip-On) Chuck
477-00003	477-20003	477-30003	3' Hose w/ Straight Lock-On Chuck
477-00004	477-20004	477-30004	6' Hose w/ Ball Foot (Clip-On) Chuck
477-00005	477-20005	477-30005	6' Hose w/ Straight Lock-On Chuck
477-00008	477-20008	477-30008	9' Hose w/ Ball Foot (Clip-On) Chuck
477-00009	477-20009	477-30009	9' Hose w/ Straight Lock-On Chuck
477-00010	477-20010	477-30010	12' Hose w/ Ball Foot (Clip-On) Chuck
477-00012	477-20012	477-30012	12' Hose w/ Straight Lock-On Chuck
477-00014	477-20014	477-30014	6' Hose w/ No Chuck
477-00015	477-20015	477-30015	15' Hose w/ Straight Lock-On Chuck
477-00020	477-20020	477-30020	20' Hose w/ Straight Lock-On Chuck
477-00033	477-20033	477-30033	3' Hose w/ Euro-Style Chuck
477-00066	477-20066	477-30066	6' Hose w/ Euro-Style Chuck
477-00099	477-20099	477-30099	9' Hose w/ Euro-Style Chuck
477-00112	477-20112	477-30112	3' Hose w/ No Chuck
477-00113	477-20113	477-30113	3' Hose w/ Sleeve Chuck
477-00115	477-20115	477-30115	6' Hose w/ Black Epoxy Lock-On Chuck
477-00118	477-20118	477-30118	9' Hose w/ No Chuck
477-00144	477-20144	477-30144	12' Hose w/ Euro-Style Chuck





Safety Inflator Gauge with Ball Foot (Clip-On) Chuck







Air Line Inflator

Gauge

LARGE BORE AIR LINE **INFLATOR GAUGES**

■ Large Bore inflation unit with in-line gauge ■ Equipped with AC-B12 large bore chuck ■ Gauge is calibrated 10-140 PSI in 2 lb. increments • Available in hose lengths of 6', 9' & 12' ■ 477-01006 Similar to Haltec I-409







ASCOT NO.	DESCRIPTION
477-01006	6' Hose with AC-B12 Large Bore Chuck
477-01009	9' Hose with AC-B12 Large Bore Chuck
477-01012	12' Hose with AC-B12 Large Bore Chuck



477-01112

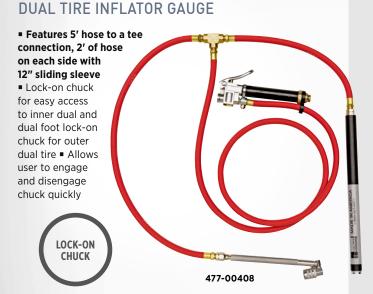
477-21112

477-31112 12' Hose w/ No Chuck



Dual Tire & Large Bore Inflation Gauges, Inflator Systems





ASCOT NO. MFG. NO. DESCRIPTION 477-00408 1-408 **Dual Tire Inflator Gauge**

LARGE BORE INFLATION **GAUGE**

Large bore inflation unit with in-line gauge

• Equipped with H-4660A chuck and 6' hose ■ Gauge calibrated 10-120 PSI (70-800 kPa) in 2 PSI increments

ASCOT NO. 477-00409

1-409

Large Bore Inflation Gauge



INFLATOR SYSTEM

■ 1/2" ball valve with dial gauge for checking pressure - Equipped with safety coupler for releasing pressure in case of emergency

■ 1/2" NPT connection ■ 3/8" ID for maximum air flow

MFG. NO. DESCRIPTION ASCOT NO. I-350-20 Inflator System 477-35020

INFLATOR SYSTEM

■ 1/2" ball valve with dial gauge for checking pressure - Equipped with safety coupler for releasing pressure in case of emergency ■ 1/2" NPT connection ■ 3/8" ID for maximum air flow

ASCOT NO. MFG. NO. DESCRIPTION

477-34020 I-340-20 Inflator System



COUPLER

477-35020

INFLATOR SYSTEM

Safely removes operator away from blast zone by using the 15' hose

■ Shut-off valve (ball valve) enables operator to stop inflation for proper tire inspection ■ *Includes* IN-95 and three additional unions to adapt different sizes, such as SLB, MB & ZB

ASCOT NO. MFG. NO. DESCRIPTION

I-495-15 | Inflator w/ 15' Hose 477-49515





328 VALVE HARDWARE //INFLATOR GAUGES





Inflator Gauges (cont.)

OTR TIRE INFLATION/DEFLATION KIT

Kit ideal for large AG and Construction OTR tire service inflation/deflation, promotes safety during inflation/deflation process and keeps tire techs out of trajectory rim/wheel area "danger zone". Comes equipped with all hoses and fittings in Hi-Vis Carrying Bag.

INFLATION/ DEFLATION KIT COMPONENTS INCLUDE:

- (1) Air Muffler
- (2) 20" Hydraulic Hoses
- (2) Standard Bore Core **Remover and Inflation Chuck** with Lock-on Chuck (shown on 20" hose). Reduces inflation time by 50%; features a more secure lock-on style chuck; made of durable steel, brass, and plastic; 1/4" Female NOT allows easy attachment to air hose; ideal for nitrogen purging and inflation; retractable core housing allows safe removal and replacement of valve core
- (1) #51236 Large Bore Core Remover Tool. Prevents core loss during tire inflation and deflation: full bore inflator/deflator allows for rapid tire inflation and deflation; lock-on chuck attaches securely to the valve; 360° swivel air inlet for easy access: ideal for application in OTR, Ag, Construction equipment tire service inflation/deflation
- (1) #24682 20' Inflation hose with Liquid Dial Gauge. Equipped with Safety Quick-Connect Coupler for fast and easy connection; hose rated at 300 PSI; 1/2" Flow-Through On/OFF Valve with 180 PSI Liquid Fill Gauge



The OTR Tire Inflation/Deflation Kit in use.



ASCOT NO.

477-24855

OTR Tire Inflation/Deflation Kit



A PERFECT COMBO



New TPMS tool & sensor bundles from the leading **OE** manufacturer

24 EZ-sensors

Schrader S41 tool #21290





SENSORS ARE 2000 **TESTED FOR**

HIGH SPEED **SPIN TEST**

HOT & COLD TEMPERATURE



EZ-sensor® vehicle coverage is **OE Verified** because we are the **OE Manufacturer**.





AUTEL® MX-sensor 1 SENSOR

COMBINE BOTH FREQUENCIES

315MHZ + 433MHZ







ORIGINAL **EQUIPMENT**

FIT FORM & FUNCTION



PROGRAMMABLE UNIVERSAL TPMS



99% VEHICLE COVERAGE



1-SKU SENSOR INVENTORY



MAX SIGNAL STRENGTH



SUPERIOR BATTERY LIFE



COMPLETE

OE QUALITY SENSORS



SOLUTION

POWERFUL SCAN TOOLS

UPDATES POWERED BY AUTEL DIAGNOSTICS

TS508 TPMS

TPMS SERVICE TOOL

- READ & RELEARN ALL KNOWN SENSORS
- 4 MX-SENSOR PROGRAMMING METHODS
- EXCLUSIVE TPMS STATUS SCREEN DOWNLOAD FREE SOFTWARE UPDATES
- TIRE PRESSURE PLACARD VALUE RESET













TS608 SERVICE & TPMS

