

Wheel Balancers

Snap-on® Wheel Balancers use a patented Virtual Plane Measurement system to achieve accuracy and repeatability. A variety of weight placement options, such as Static, Dynamic, five ALU modes, ALU-S, hidden spoke

and match mounting optimization modes, provide the versatility for these balancers in a variety of applications on passenger cars, light trucks and commercial vehicles.



EEWB330B



EEWB331B



EEWB332B



EEWB334A

- Easy-to-use display panel includes individual keys for parameter input
- Static mode for single-plane narrow wheels
- Dynamic mode for dual-plane balancing
- SAPE arm accelerates set-up time without entering the wheel type
- Five ALU-S modes provide multiple combinations of hammer and adhesive weight placements
- ALU-S mode provides two-plane ALU weight placement

- Match mount-optimization feature determines proper phasing between the tire and wheel, and allows minimal weight usage
- Hidden weight mode for weight placement behind the spokes
- Multiple operator feature stores parameters for up to four individual operators
- Fine weight toggle allows the operator to choose between 0.25 oz Standard mode and 0.05 oz Fine mode
- Allows use of common adaptors and pin plates

Specifications	EEWB330B	EEWB331B	EEWB332B	EEWB334A
Type	Hand Spin	Motorized	Motorized	Motorized
Display Type	Digital	Integrated LED	Raised LED	Touchscreen
Data Entry Distance/Diameter	SAPE Arm	SAPE Arm	SAPE Arm	SAPE Arm
SAPE Entry Width	Manual	Manual	Sonar	Sonar
Weight Placement	SAPE	SAPE	Laser	Laser
Rim Width (Maximum), inches (mm)	20 (508)	20 (508)	20 (508)	20 (508)
Rim Diameter, inches (mm)	8-30 (203-762)	8-30 (203-762)	8-30 (203-762)	8-30 (203-762)
Max Wheel Weight, lb (kg)	120 (54)	120 (54)	154 (70)	154 (70)
Max Tire Diameter, inches (mm)	42 (1,067)	42 (1,067)	42 (1,067)	42 (1,067)
Max Wheel Width, inches (mm)	20 (508)	20 (508)	20 (508)	20 (508)
Cycle Time, seconds	15	11	4.5	4.5
Measuring Speed, RPM	100	100	200	200
Weight Placement Resolution	± 0.7°	± 0.7°	± 0.7°	± 0.7°
Weight Imbalance Resolution (roundoff mode), oz (g)	0.25 (7.1)	0.25 (7.1)	0.25 (7.1)	0.25 (7.1)
Weight Imbalance Resolution (non-roundoff mode), oz (g)	0.05 (1.42)	0.05 (1.42)	0.05 (1.42)	0.05 (1.42)
Electrical Requirements, V AC/ph/Hz/A	115/1/60/2	115/1/60/6	115/1/60/6	115/1/60/6
Required Work Area (W x D), inches (mm)	52 x 48 (1,321 x 1,219)	60 x 48 (1,524 x 1,219)	62 x 67 (1,575 x 1,702)	62 x 67 (1,575 x 1,702)
Machine Weight, lb (kg)	174 (79)	280 (127)	325 (147)	325 (147)

Technical Support: 800-225-5786

EEWB330B Hand Spin Wheel Balancer

- Small footprint hand spin wheel balancer with features seen on most high-end machines

EEWB331B Motorized Wheel Balancer

- Small footprint motorized wheel balancer with features of most high-end machines

EEWB332B Motorized Wheel Balancer with Raised Display

- Medium footprint motorized wheel balancer with a high-end feature set with faster throughput times
- Laser-guided weight placement on the inside of the wheel

EEWB334A Motorized Wheel Balancer with Touchscreen Video Display

- Motorized wheel balancer that features extremely fast data entry, low cycle times with an improved user interface making this a top choice for shops

Standard Accessories

Stock No.	Description
EAM0003J69A	3.4-5.4" Cone
EAM0005D25A	3.8-4.5" Cone
EAM0005D24A	2.8-3.9" Cone
EAM0005D23A	1.6-3.0" Cone
EAA0263G66A	40 mm Quick Nut

Technical Support: 800-225-5786

Stock No.	Description
EAC0058D08A	Pressure Disk
EAC0058D15A	Soft Protector Ring
EAM0021D90A	Standard 40 mm Stub Shaft
WWPR13A	Wheel Weight Pliers
EAA0247G21A	Rim Width Caliper
EAC0058D07A	Cup, Pressure

Technical Support: 800-225-5786



- Wear face shield and protective clothing while welding or cutting.
- Do not allow bystanders while welding or cutting.
- Follow all safety precautions for welding and cutting.
- Read and follow safety messages in instructions.
- Read Safety Precautions on pages W1-W4



WWH13LG

WWH13SM



WWH36HD

WWPR13A



EAA0260D80A



EAA0277D03A



EAA0277D05A



EAA0277D07A



EAA0277D22A

Wheel Balancing Accessories

WWH13LG⁺ Wheel Weight Hammer (Blue-Point[®])

- Designed for use on steel and zinc clip-on wheel weights
- Soft hammer face to avoid scratches and dings
- Solid handle resists most shop chemicals and has a nonslip grip
- Replaceable cold-rolled steel hook assembly to ensure long service life
- Works best on domestic brands that use traditional dimension dismount holes

WWH13SM⁺ Wheel Weight Hammer (Blue-Point[®])

- Designed for use on steel and zinc clip-on wheel weights
- Soft hammer face to avoid scratches and dings
- Solid handle resists most shop chemicals and has a nonslip grip
- Replaceable cold-rolled steel hook assembly to ensure long service life
- Specially designed small diameter dismounting hook is used on wheel weights with smaller dimension dismount holes

WWH36HD⁺ Wheel Weight Hammer (Blue-Point[®])

- Heavy-duty wheel weight hammer for truck and high volume tire shops
- Heavy-duty Nuplaglas[®] handle is chemical-resistant and features non-slip cushioned grip
- 30 oz head weight for working on larger vehicles
- Soft, replaceable hammer face avoids scratches and dings to rim
- Removes perfect-style wheel weights without touching rim of vehicle
- Removes larger v-clips found on medium-duty truck rims

WWPR13A Wheel Weight Pliers

- Easily removes and replaces wheel weights, as well as cutting and crimping
- Made of heat-strengthened steel
- Comfortable vinyl handle grips and replaceable hard plastic hammer tip

WWPR13-3 Replacement Hammer Tip (For WWPR13A) (Blue-Point[®])

- For WWPR13A

Wheel Balancing Accessories: Motorcycles

EAA0260D80A Optional Motorcycle Adaptor For Snap-on[®] Wheel Balancers

- Holds motorcycle wheel and tire assembly into position and eliminates wobble
- Comes complete with 14 mm shaft (210 mm long) plus spacers and cones
- Maximum wheel diameter of 27-1/2"
- Wheel width capacity is determined by measuring from the furthest edge of sidewall on the INSIDE of tire to the OUTSIDE of hub on opposite side of rim—dimension needs to be less than 210 mm (or 311 mm with optional 3/4" shaft)
- Kit also contains a SAPE arm extension
- Works with all Snap-on[®] wheel balancers

EAA0277D03A 10 mm Shaft Assembly

- 10 mm shaft assembly

EAA0277D05A Scooter Adaptor

- Scooter adaptor

EAA0277D07A Suzuki[®], Moto Guzzi[®] V11 14 mm Shaft Cone set

- Suzuki[®], Moto Guzzi[®] V11 14 mm shaft cone set

EAA0277D09A Honda[®]/Yamaha[®] Monolever Adaptor Flange

- Honda[®]/Yamaha[®] monolever adaptor flange

EAA0277D20A Ducati[®]/Triumph[®] Adaptor Set

- Ducati[®]/Triumph[®] adaptor set

EAA0277D22A Harley-Davidson[®] 3/4" Shaft Adaptor – 311.2 mm Long

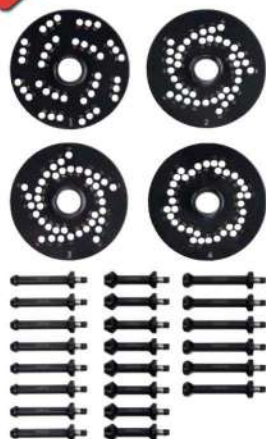
- Harley-Davidson[®] 3/4" shaft adaptor
- 311.2 mm long

EAA0260D16A BMW[®] Adaptor for Monolever Wheels

- BMW[®] adaptor for monolever wheels

EAA0277D11A Aprilia[®] Monolever Adaptor Flange

- Aprilia[®] monolever adaptor flange



EEWB3-1B



EEWB3-4A



EEWB3-5A

EAA0255J33A



EAK0309J61A

Balancer Pin Plate Kits

Stock No.	Description	EEWB3-1A
EEWB3-11B	Adaptor Plate #1	•
EEWB3-12B	Adaptor Plate #2	•
EEWB3-13B	Adaptor Plate #3	•
EEWB3-14B	Adaptor Plate #4	•
EEWB3-02B	Wide Taper Pin B	8X
EEWB3-03B	Round Pin C	6X
EEWB3-08	Small Taper Pin E	8X

EEWB3-1B Balancer Plate Pin Kit

- Pin plate kits are a system of plates and studs to center and load the wheel at the lug stud holes
- Used to properly mount wheels to the wheel balancer and is positioned outside of the wheel, in-between the quick nut and lug stud holes
- Mirrors mounting the wheel to the vehicle's hub and minimizes imbalance errors
- Applies even pressure to lug stud surfaces and locates the wheel on center of balancer shaft
- Avoids misalignment by improper and inconsistent mounting on the balancer
- Works on wheel balancers with a 40 mm shaft size
- Eliminates damage to plastic clad wheels

EAK0309J54A Balancer Flange Spacer

- Provides added clearance for larger cones and collets
- For use with the EEWB3-4A Collet Set

EEWB3-5A[†] Balancer Flange Spacer

- Provides added clearance for larger cones and collets
- Use with EEWB3-4A collet set and optional EEWB3-51 No. 10 Collet
- Pins accurately locate spacer on Snap-on[®] wheel balancer flanges
- Can also be used to offset wheel flange mounting on high positive offset rims

8100068 2 pc Truck Step Cone Kit

- Low taper angle for hub centric wheels
- Used for 4.25–6.85" hub pilot hole sizes
- Works on wheel balancers with a 40 mm shaft size
- Spacer allows for additional clearance

EAK0221J00A Medium-Duty Truck Cone Kit (28.5 mm Shaft)

- For pilot hole center range of 6-1/4–7-1/4"
- Only fits wheel balancers with a 28.5 mm shaft

Stock No.	Description	EEWB3-4A (qty)
EEWB3-42A	Collet 48.3–61.0 mm	1
EEWB3-43A	Collet 55.9–68.6 mm	1
EEWB3-44A	Collet 63.5–76.2 mm	1
EEWB3-45A	Collet 71.1–83.8 mm	1
EEWB3-46A	Collet 78.7–91.4 mm	1
EEWB3-47A	Collet 86.4–99.1 mm	1
EEWB3-48A	Collet 94.0–106.7 mm	1
EEWB3-49A	Collet 101.6–114.3 mm	1
EEWB3-50A	Collet 109.2–121.9 mm	1
EEWB3-51 [†]	Collet #10 120.5–126.0 mm	—

EEWB3-4A 9 pc Collet Set

- Precision-machined and sized collets fit into the rear pilot hole on plastic-clad wheels to avoid damage
- Collets are shallow in length—to not interfere with plastic clad wheels
- Recommended to be used in conjunction with a pin plate on the wheel's outer side
- Larger collets require the use of the EEWB3-5A Balancer Flange Spacer
- Works on wheel balancers with a 40 mm shaft size
- Includes (9) collets: #1 collet 48.3–61.0 mm, #2 collet 55.9–68.6 mm, #3 collet 63.5–76.2 mm, #4 collet 71.1–83.8 mm, #5 collet 78.7–91.4 mm, #6 collet 86.4–99.1, #7 collet 94.0–106.7 mm, #8 collet 101.6–114.3, #9 collet 109.2–121.9, EEWB3-51 Collet No. 10 120.0–126.5 mm

EEWB3-51[†] Collet #10 120.5–126.0 mm

- Collet for pilot hole centers ranging from 120.5–126.0 mm

EAA0255J33A 40 mm Shaft Upgrade Kit

- Converts older Snap-on[®] balancers with a 28.5 mm shaft to 40 mm (EEWB304A and B, EEWB305A and B)

EAK0309J61A Storage Stand

- Storage stand for EEWB3-1B and EEWB3-4A



8100068



EAK0309J54A

- Read and follow safety messages in instructions.
- Do not mismatch tires and rims.
- Do not overinflate tires.
- †These products can expose you to chemicals which are known to the state of California to cause cancer and reproductive harm. See pages P1–P2 for details.
- Read Safety Precautions on pages W1–W4



TIRE CHANGERS



EEWH312A



EEWH329A



EEWH311C



EEWH331A



EEWH337A

Tire Changers

Tire Changers come in a variety of models to fit each individual shop's needs. The Tilt-Back Tire Changers handle a variety of tire sizes and configurations, with a tower that tilts back to allow for wider tire and wheel assemblies, and feature a Pneumatic Bead Assist arm to assist the operator when mounting low-profile tires. The Swing Arm Tire Changers have basic features for a shop that is new in the tire business or as an additional unit in a high-volume shop.

Common Features for all Snap-on® Tire Changers

- Mount/dismount head is designed to avoid direct contact with the rim
- Six-point contact rim clamping jaws provide additional slip resistance
- Plastic protection on the mount/dismount head and clamping jaws prevents accidental rim damage
- Bead seating jets are integrated into the clamping jaws and force additional air into the tire during inflation
- Twin cylinder clamping offers more force and provides a uniform clamping pressure on the rim
- Multi-position bead breaker covers multiple applications such as SUVs and light trucks with tall sidewalls
- High-torque 1HP turntable motor minimizes stalling
- Covered by a two-year on-site parts and labor warranty
- Optional accessories are available for a variety of specialty applications

Common to EEWH329A, EEWH311C, EEWH331A and EEWH337A:

- Pneumatic Bead Assist provides user with additional capability when servicing low-profile tires with stiff sidewalls
- Pneumatic cylinder raises and lowers each of the specialized tools into place
- Bead Depressor pushes the tire sidewall into the drop center and follows the tire as the turntable rotates for easier mounting
- Top Roller also helps keep the bead in drop center
- Top Roller allows the user to lubricate the top bead prior to dismounting the tire
- Wheel Depressor applies downward pressure during initial clamping
- Power Lifting Disc lifts the tire off the lower bead of the rim to aid user during the dismount process

Specifications	EEWH312A	EEWH329A	EEWH311C	EEWH331A	EEWH337A
Type	Swing Arm	Swing Arm	Tilt Back	Tilt Back	Tilt Back
Pneumatic Bead Assist	Optional	Standard	Standard	Standard	Standard
Turntable Speed, RPM, CW/CCW	7/7	7/7	7/7	7/7	7/14
Outside Clamping Range, inches (mm)	10-20 (254-508)	10-24 (254-610)	10-24 (254-610)	12-26 (305-660)	12-26 (305-660)
Inside Clamping Range, inches (mm)	12-22 (305-559)	12-24 (305-610)	12-24 (305-610)	14-26 (355-660)	14-26 (355-660)
Maximum Rim Width, inches (mm)	11 (279)	14 (356)	14 (356)	16 (406)	16 (406)
Maximum Tire Diameter, inches (mm)	40 (1,016)	40 (1,016)	40 (1,016)	47 (1,200)	47 (1,200)
Maximum Tire Width, inches (mm)	12 (305)	14 (356)	15 (381)	16 (406)	16 (406)
Bead Breaking Force (lb @ 150 PSI)	3,300	3,300	3,300	3,300	3,300
Air Supply Required	140-170 PSI @ 8.5 CFM	140-170 PSI @ 8.5 CFM	140-170 PSI @ 8.5 CFM	140-170 PSI @ 8.5 CFM	140-170 PSI @ 8.5 CFM
Voltage Requirements	115 V 60 Hz, 1 ph 20 A	115 V 60 Hz, 1 ph 20 A	115 V 60 Hz, 1 ph 20 A	115 V 60 Hz, 1 ph 20 A	220 V 50/60 Hz, 1 ph 15 A
Net Weight, lb (kg)	442 (200)	717 (325)	750 (340)	887 (402)	892 (405)
Overall Width x Depth, inches (mm)	31 x 35 (787 x 889)	48 x 67 (1,219 x 1,702)	53 x 53 (1,346 x 1,346)	69 x 77 (1,753 x 1,956)	75.6 x 67.7 x 89.0 (1,920 x 1,720 x 2,261)

Technical Support: 800-225-5786

Tire reference dimensions based on OEM specified tires

EEWH312A Swing Arm Tire Changer

- Services OE wheel/tire assemblies on cars and light trucks

EEWH329A Swing Arm Tire Changer

- Swing arm design for fast set-up time and additional clearance for taller profile tires
- Mount-dismount head at the 3 o'clock position for easier access and locks in place away from the rim edge

EEWH331A Heavy-Duty Tilt-Back Tire Changer

- Tilt-back design speeds set up and allows for a 16" rim clearance
- Capable of clamping 26" dia. wheels on the inside and outside of the rim

EEWH337A Heavy-Duty Two Speed Tilt-Back Tire Changer

- Two speed turntable offers a maximum speed of 14 RPM to along with 7 RPM standard speed

EEWH311C Tilt-Back Tire Changer

- Tilt-back design speeds set up and allows for a 15" rim width
- Capable of clamping 24" dia. wheels on the inside and outside of the rim



Tire Changer Accessories

Class	Stock No.	Description	EEWH312A	EEWH329A	EEWH311C	EEWH331A	EEWH337A
Jaw	EAA0351G90A	Clamping Jaw Protectors (Set of 4)	Opt	N/A	N/A	N/A	N/A
Jaw	EAC0087G48A	Protective Jaw Insert (1 each)	N/A	Std	N/A	N/A	N/A
Jaw	EAK0329G86A	Jaw Protector (4 each)	N/A	N/A	Std	Std	Std
Jaw	EAK0237J19A	Jaw Protector (4 each)	N/A	Std	N/A	N/A	N/A
Jaw	EAA0304G32A	Light Truck Clamping Jaws	N/A	Opt	Opt	Opt	Opt
Jaw	EAA0351G92A	Motorcycle Adaptors (4 each)	Opt	N/A	N/A	N/A	N/A
Jaw	EAA0332G84A	ATV Clamping Adaptor	Opt	N/A	N/A	N/A	N/A
Jaw	EAA0329G53A	-2" Motorcycle/ATV Adaptors (4 each)	N/A	Opt	Opt	Opt	Opt
Jaw	EAA0351G93A	+6" Clamping Adaptors (4 each)	Opt	N/A	N/A	N/A	N/A
Jaw	EAK0330G55A	Motorcycle Clamping Jaws (+2")	N/A	Opt	Opt	Opt	Opt
Jaw	EAA0331G91A	+4" Adaptors (4 each)	N/A	Opt	Opt	Opt	Opt
Mount/Dismt Head	EAA0304G80A	4" Offset Mount/Dismount Head	N/A	Opt	Opt	Std	Std
Mount/Dismt Head	EAA0329G27A	Quick-Change Mounting Adaptor	Opt	Opt	Opt	Std	Std
Mount/Dismt Head	EAA0329G95A	Mount/Dismount Head	Std	Std	Std	Std	Std
Mount/Dismt Head	EAA0247G20A	Plastic Mount/Dismount Head	Opt	Std	Opt	Std	Std
Mount/Dismt Head	EAA0304G37A	Protruding Spoke Mount/Dismount Head	N/A	Opt	Opt	Std	Std
Mount/Dismt Head	EAC0078G13A	Push-In-Style Mount/Dismount Protector (1 each)	Std	Std	Std	Std	Std
Mount/Dismt Head	EAK0315G48A	Mount/De-Mount Protective Inserts	Std	Std	Std	Std	Std
Bead Breaker	EAA0247G14A	Motorcycle Bead Breaker Extension	Opt	Opt	Opt	Opt	Opt
Lever	EAA0247G02A	Tire Mounting Bar	Std	Std	Opt	Opt	Opt
Lever	EAA0247G04A	Protective Sleeve for EAA0247G02A	Opt	Opt	Opt	Opt	Opt
Lever	EAC0097G47A	Wave Tire Tool	Opt	Opt	Std	Std	Std
Lever	EAC0115G06A	Protective Sleeve for EAC0097G47A	Opt	Opt	Opt	Std	Std
Lever	EAA0470G38A	Special Truck Tire Lever	Opt	Opt	Opt	Std	Std
Ext. Accessory	EAA0332G30A	Bead Roller	N/A	N/A	Std	Std	Std
Ext. Accessory	EAA0304G97A	Bead Roller Lock Pin	N/A	N/A	Std	Std	Std
Ext. Accessory	EAA0332G32A	Rod with Tapered Roller	Opt	Opt	Opt	Std	Std
Ext. Accessory	EAA0350G39A	Bead Breaker Tool	N/A	N/A	Opt	Std	Std
Ext. Accessory	EAA0377G23A	Magic Bead Pusher	Opt	Opt	Opt	Std	Std
Ext. Accessory	EAA0358G85A	Bead Holding Clamp	Opt	Opt	Opt	Opt	Opt
Ext. Accessory	EAA0408G33A	Plastic Rim Protector	Opt	Opt	Opt	Opt	Opt
Ext. Accessory	EAA0304G52A	3 pc Plastic Rim Protector	Opt	Opt	Opt	Opt	Opt
Ext. Accessory	EAA0329G33B	Pneumatic Bead Assist	Opt	N/A	N/A	N/A	N/A
Ext. Accessory	EAA0304G51A	Roller Board	Opt	Opt	Opt	Opt	Opt
Part/Consumable	5-14126A	Paste Brush	Std	Std	Std	Std	Std
Part/Consumable	8-03229A	Paste Bucket	Std	Std	Std	Std	Std



- Read and follow safety messages in instructions
- Do not mismatch tires and rims.
- Do not overinflate tires.
- Read Safety Precautions on pages W1-W4

TIRE AND WHEEL: TIRE PRESSURE MONITORING SYSTEM

UNDERCARR

TPMS Testers

- Test TPM Sensors to determine if a replacement is needed
- Captures sensor data and displays PSI, ID, temperature and battery status
- Tests key fobs for proper signal strength and battery condition
- Includes software to program aftermarket TPM sensors
- Provides quick registration of new sensor locations after a tire rotation
- Registration of tool provides 12 months of access to new software updates as they become available
- Technical Support US and Canada (English): 844-349-8767; Canada (French): 855-455-8767



TPMS5

TPMS5 Tire Pressure Sensor System Tool Kit

- Automatically compares sensor ID to ECU stored values
- Features vehicle-specific TPMS system relearns and resets
- Enhanced OBD-II vehicle connectivity to write sensor IDs and relearn TPM systems
- TPMS tips and repair guidance along with tool demonstration video
- Capable of storing and sharing TPMS system report and multiple customer vehicle records
- Read and clear TPMS Diagnostic Trouble Codes
- Toyota® ECU automatic unlock functionality with DLC location assistance
- Tire pressure threshold adjustment GM®, Ford®, RAM®, Jeep® and others
- Includes replacement TPM sensor part number and image lookup for OEM and aftermarket sensors
- Features a full color 5.0" daylight readable LCD 1,280 x 720 pixel touch panel
- Software updates accessed through Wi-Fi® interface
- Includes tool, OBD cable, AC/DC power adaptor, USB cable, jump drive with owner's manual, soft-sided carry case and quick start guide
- Choose between manual or OBD-II vehicle relearn processes
- Capable of writing sensor values to ECU automatically via OBD-II connector
- Also features step-by-step manual relearn process



TPMS4



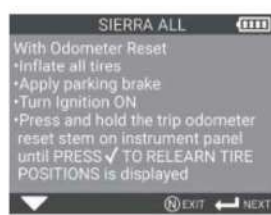
TPMS4U

TPMS4 Tire Pressure Sensor Monitoring System (TPMS) Tool Kit

- Relearns vehicle TPM systems by providing vehicle-specific reset procedures when a vehicle's tires have been rotated
- Features vehicle-specific prompts that guide the TPM system relearns following a sensor replacement
- Works in conjunction with Snap-on® diagnostic platforms to relearn sensor IDs on Asian vehicles
- Aftermarket programming software to easily replace TPM sensors with low battery life, one that is non-functioning or to install duplicates in summer/winter tires
- Prints sensor information using TPMSconnect software (included) on a desktop or laptop computer
- Includes replacement TPM sensor part number lookup for OEM and aftermarket sensors
- Daylight-readable 2.8" high-resolution VGA display
- Built-in lithium-ion rechargeable battery and charger included
- Includes a TPMSconnect portal that installs on a PC or laptop, and administers software updates
- After the first 12 months purchased, the TPMS4U update will allow software updates for a 12-month time period
- Capable of programming aftermarket sensors



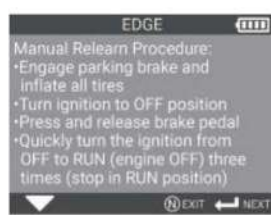
Checks TPMS Sensors
Checks sensors and determines if replacement is needed. Captures sensor data including PSI, ID, temperature and battery status.



Relearn TPM Vehicle Systems
Provides vehicle-specific reset procedures when tires have been changed or rotated.



Tire Rotations
Quickly registers new sensor locations after tire rotation.



Sensor Replacement
Guides TPM system relearns following sensor replacement.

Tire Pressure Monitoring System (TPMS) Tool Kit

- High-quality, reliable and accurate torque wrench and torque driver are included
- Complete set; all tools and accessories to work on most vehicle makes/models
- Includes a storage tray for tools and torque products

TPMS500 16 pc (TPMS) (in-lb)

- Torque driver is dedicated for most the popular torque settings: 4, 12 and 35 in-lb
- Torque wrench covers 40–200 in-lb
- QD1R200 also includes a plastic storage case

TPMSN500 16 pc (TPMS) (Nm/Ncm)

- Torque driver is dedicated for the most popular torque settings: 4 in-lb (45 Ncm), 12 in-lb (135 Ncm) and 35 in-lb (395 Ncm)
- Torque wrench covers 5–25 Nm
- QD1RN25A also includes a plastic storage case

TPMS300 15 pc (TPMS) (in-lb/Ncm)

- Torque driver is dedicated for the most popular torque settings: 4 in-lb (45 Ncm), 12 in-lb (135 Ncm) and 35 in-lb (395 Ncm)
- This set is intended for users that already own a 1/4" drive torque wrench



TPMS500

Valve and Stem Tools

- Durable alloy steel for long life
- Specialized heat treatment for consistent quality
- Precision-milled tip geometry for optimal fastener engagement

QDTPMS Valve Core Torque Tool

- Specifically designed to be used as a core remover and precise installer for TPMS tire valves to eliminate risk of damaging expensive TPMS sensors
- Preset to 4 in-lb to prevent over- or under-torquing
- Preset torque setting also helps prevent valve core leaks that lead to low tire pressure and TPMS alerts

S61112 1/4" Drive 6-Point Metric 11 and 12 mm TPMS Flip Socket

- Used to remove and install clamp-in-style TPMS sensors—combined with a torque wrench, this socket allows the technician to precisely install clamp-in-style TPMS sensors
- Requires a 1/4" drive extension

QDTPMS35 TPMS Adjustable Torque Screwdriver

- Highly accurate torque tool intended for maintaining or installing popular styles of tire pressure monitoring sensors
- Manufactured from aircraft-grade aluminum
- Dedicated torque measurements for popular TPMS ratings (4, 12, 35 in-lb)



QDTPMS



S61112



QDTPMS35



- Do not exceed rated torque.
- Do not use to break fasteners loose.
- Periodic recalibration is needed to maintain accuracy.
- Read Safety Precautions on pages W1–W4

TIRE AND WHEEL: TIRE PRESSURE MONITORING SYSTEM



VSC4KT



VSC4KT-1

TPMS Tools

VSC4KT 4 pc TPMS Valve Stem Cap Set (Blue-Point®)

- Quickly evacuates air without removing valve cores
- Used for replacing a standard-sized valve cap, will depress the valve stem for rapid deflation
- Return the wheels to the original position without resetting the TPMS
- Caps are clearly marked for easy identification for the reinstall
- Blue anodizing makes the caps easily visible on most rims or tires
- Knurling provides a sure grip even in greasy situations
- Back side of the tool allows for valve cap storage while the tools are in use
- Vinyl holder is included to keep valve stem caps together when not in use
- Includes (4) valve stem caps

VSC4KT-1 TPMS Valve Stem Cap (Blue-Point®)

VSC4KT-2 TPMS Valve Stem Cap (Blue-Point®)

VSC4KT-3 TPMS Valve Stem Cap (Blue-Point®)

VSC4KT-4 TPMS Valve Stem Cap (Blue-Point®)

TIRE AND WHEEL: TIRE PRESSURE GAUGES



TPRG60



TPG15



PG160



PG60

Dial Type Pressure Gauges

TPRG60[±] TPMS/Racing Tire Gauge (Blue-Point®)

- Ideal for applications requiring precise readings, such as TPMS gauge testing and performance driving
- PowerFlex[®] movement is both durable and accurate
- ±1% accuracy

TPG15[±] Low-Pressure Tire Gauge (Blue-Point®)

- Low-pressure gauge for ATVs, lawnmowers, motorcycle fork tubes and more
- Unique design offers superior shock resistance: movement from socket is isolated, reducing effects of shock
- Silicone-dampened gears and enhanced vibration-dampening design cushion movement for extended gauge service
- Clear, concise, easy-to-read 1–15 PSI gauge displays in 1/4 PSI increments
- ±1% accuracy

PG160[±] Dial Type Pressure Gauge (Blue-Point®)

- Calibrated in 2 PSI increments from 10–160 PSI
- 2-1/2" dia. dial gauge with shock-resistant gauge movement
- 12" flex for hard-to-reach valves (16" with chuck)
- Bleeder valve relieves excess pressure to achieve proper inflation
- Dual foot chuck; 1% accuracy

PG60[±] Dial Type Pressure Gauge (Blue-Point®)

- 12" flex hose and bleeder valve
- 1% accuracy
- Swivel angle chuck
- Dual scale pressure range 60 PSI (410 kPa)
- Ideal for automobile and light truck service



Inflators

TIF160[‡] Tire Pressure Gauge/Inflator (Blue-Point®)

- 1% accuracy allows for use on vehicles equipped with TPMS sensors
- Shorter hose and body length make this gauge ideal for use on cars and light trucks
- Rugged dial and plunger-style mechanism preserve gauge accuracy when dropped
- Stainless steel braided hose
- 6–160 PSI (60–1,100 kPa) range
- Lifetime warranty

TPGIF1600A[‡] Tire Gauge and Inflator (Blue-Point®)

- In 2 lb increments from 10–120 PSI
- 1/4" FNPT air inlet fitting
- Swiveling hose for easy gauge positioning
- Zinc body with heavy-duty brass valves
- Easy-to-read sight glass featuring PSI and kPa readings
- ±1% accuracy

TIFHD160[‡] Truck Tire Inflator (Blue-Point®)

- Inflates heavy-duty truck tires quickly and safely
- 6–160 PSI (40–1100 kPa) range
- Includes a 14" dual foot budd chuck with locking threads
- High-quality 48" extended rubber hose (tested to 300 PSI)
- 1/4" NPT brass fitting for inlet air connection
- 360° swiveling gauge for easy reading
- Rubber gauge guard for added shock resistance
- Rugged geared gauge construction for added durability (not bourdon tube like most dial gauges)
- 48" hose and chuck allow a tire technician to stand outside of the trajectory zone as noted in OSHA1910.177 standards, servicing multi-piece and single piece rim wheels (sufficient length of hose is required between the chuck and valve)

TPGDL1000C[‡] Digital Inflator with Coated Hose (Blue-Point®)

- In 0.1 PSI increments from 5–150 PSI
- Vinyl-coated, braided stainless steel hose for increased strength, flexibility and protection from scratching
- Backlit display, with PSI, kPa, bar and kg/m²
- Includes dual-foot and clip-on chucks
- 1/4" NPT hose ends for easy use with any open chuck
- Three-position trigger allows the user to quickly read, inflate and bleed off tire pressure with one hand
- Rubber body prevents damage when dropped



TPGD150



TPGDL150



TPGDL2000

Digital Tire Pressure Gauges

TPGD150[‡] Digital Tire Pressure Gauge (Blue-Point®)

- In 0.5 PSI increments from 5–150 PSI
- Flexible 11" braided hose with dual foot chuck helps access hard-to-reach tire valves
- Black ribbed gauge guard provides a sure gripping surface and helps protect the gauge if dropped
- Auto shut-off extends the battery life
- 1% accuracy

TPGDL150[‡] Digital Tire Pressure Gauge (Blue-Point®)

- Backlit for easier measurement reading
- Auto shut-off extends the battery life
- 5–150 PSI reading
- Shockproof rubber guard to prevent damage when dropped
- Molded finger grips for added comfort
- Heavy die-cast faceplate
- Includes a steel belt clip and batteries
- ±1% accuracy

TPGDL2000[‡] Digital Tire Inflator

- Reads tire pressure from 0–200 PSI in 0.1 PSI increments
- +/- 1% full-scale accuracy for precision inflation
- Backlit display, with PSI, kPa, bar and kg/m² scales
- Auto-off feature turns the gauge off after 90 seconds to conserve battery life
- Vinyl-coated, braided stainless steel hose for increased strength, flexibility and protection from scratching
- 1/4" NPT hose ends for easy use with any open chuck
- Three-position trigger allows the user to quickly read, inflate and bleed off tire pressure with one hand
- Rubber boot prevents damage when dropped
- Includes dual-foot and clip-on chucks
- Includes two AAA batteries and certificate of calibration
- Field repairable



• Do not overinflate tires.
[‡]These products can expose you to chemicals which are known to the state of California to cause cancer and reproductive harm. See pages P1–P2 for details.
 • Read Safety Precautions on pages W1–W4

TIRE AND WHEEL: TIRE PRESSURE GAUGES



Pencil Tire Pressure Gauges

PGP20⁺ Pencil Tire Pressure Gauge (Blue-Point®)

- 20 PSI pencil gauge for low-pressure applications
- 0.5 PSI accuracy for the full range of scale
- Laser-engraved barrel
- Full metal body construction
- Pocket clip holds the gauge securely in a pocket
- Ideal for ATVs and riding mowers

PGPS50GB⁺ Master's Choice Pencil Tire Pressure Gauge in Solid Maple Box

- Durable brass construction promotes longevity and resists corrosion
- ±1% accuracy exceeds ANSI® standards and allows for use on vehicles with TPMS sensors
- Dual scale measures from 5–50 PSI and from 34.4–344.7 kPa
- Solid-maple box protects and showcases this high-quality gauge

PGPS50⁺ Master's Choice Pencil Tire Pressure Gauge

- Tire pressure gauge only
- ±1% accuracy exceeds ANSI® standards and allows for use on vehicles with TPMS sensors
- Dual scale measures from 5–50 PSI and from 34.4–344.7 kPa

PGPS50-BOX⁺ Master's Choice Box (Solid Maple)

- Wooden box only

PGP120⁺ Pressure Gauge (Blue-Point®)

- Calibrated in 2 PSI increments from 10–120 and in 10 kPa increments from 100–800
- Chrome body
- 1% gauge accuracy
- 5-3/4" long

PGP45LQ⁺ Air Liquid Pressure Gauge (Blue-Point®)

- Calibrated in 1 PSI increments from 5–45 PSI
- Can be used on any standard or liquid solution-filled tires
- Spring retracts into the gauge, causing a pump action to expel tire liquid
- Chrome body
- 1% gauge accuracy
- 5-15/16" long

PGP50⁺ Pencil Tire Pressure Gauge (Blue-Point®)

- Calibrated in 1 PSI increments from 5–50 PSI and 5 kPa increments from 50–350 kPa
- Chrome body
- 1% gauge accuracy
- 5-3/4" long

PGPL150⁺ Pencil Tire Pressure Gauge (Blue-Point®)

- Calibrated in 2 PSI increments from 10–150 PSI
- Straight dual-foot for Budd-style truck tires
- 30° angle reverse foot assists in hard-to-reach areas
- Includes a hanging clip
- Chrome body
- 1% gauge accuracy
- 12" long

PGP150LB⁺ Large Bore Tire Pressure Gauge (Blue-Point®)

- Gauge has a working range of 10–150 PSI (80–1,020 kPa)
- Full Scale accuracy within 1%
- Durable chrome-plated brass construction
- Calibrated in 2 PSI increments
- 7-1/2" long

TIRE AND WHEEL: AIR CHUCKS



Open Air Chucks

FOR USE ON INFLATORS ONLY. DO NOT USE ON AIR LINES.

GAOC356⁺ Dual-Foot Air Chuck (Blue-Point®)

- 1/4"-18 female NPT with 5/8" hex nut
- Straight foot works well on Budd-style wheel rims
- 30° angle reverse foot is helpful in limited-access situations
- 6-1/2" long

GAOC460⁺ Dual-Foot Air Chuck (Blue-Point®)

- 1/4"-18 female NPT
- 6-1/8" long

TPDFOC14⁺ Long-Reach Dual-Foot Air Chuck (Blue-Point®)

- 14" long-reach dual chuck
- Straight-on chuck with 30° reverse chuck
- All metal components
- Works well for reaching dual-wheel truck tires
- Compatible with Snap-on® and Blue-Point® inflators

TPLOC2⁺ Heavy-Duty Air Chuck (Blue-Point®)

- 1/4 NPT open-style air chuck
- Heavy-duty coupling-style teeth for a secure lock on all tire valves
- Full-metal one-piece construction for added durability
- Secure connection to all standard sized Schrader valves found on cars, trucks, motorcycles, RVs, and light-duty tractors
- For use on tire inflators



GA356B



GA460B



GA296B



GA358B



GA359B



YA173B



TPDF14A



TPLBC



TPLBLC



TPCLRA

Closed Air Chucks

FOR USE WITH AIR LINES ONLY. DO NOT USE ON INFLATORS.

GA356B[‡] Dual-Foot Air Chuck (Blue-Point[®])

- 1/4"-18 female NPT with 5/8" hex nut
- Straight foot works well on Budd-style wheel rims
- 30° angle reverse foot is helpful in limited-access situations
- 6-1/2" long

GA460B[‡] Dual-Foot Air Chuck (Blue-Point[®])

- 1/4"-18 female NPT
- 6-1/8" long
- Maximum rating is 150 PSI
- For use with air lines only, do not use on inflators

GA296B[‡] Angled Air Chuck (Blue-Point[®])

- 1/4"-18 female NPT
- Rubber gasket is included
- Maximum rating is 150 PSI
- For use with air lines only, do not use on inflators

GA358B[‡] Instinct[®] Handle Air Chuck

- Features a comfortable Instinct[®] screwdriver-style handle
- Thread size of 1/4" NPT
- 7" overall length
- Maximum rating is 150 PSI
- For use with air lines only—do not use on inflators

GA359B[‡] Instinct[®] Handle Air Chuck Dual Foot

- Features a comfortable Instinct[®] soft-grip screwdriver handle
- Dual-foot chuck easily accesses hard-to-reach inner tandem wheels
- 30° reverse angle chuck can be used on outside tires
- Thread size of 1/4" MNPT
- 12" overall length

YA173B[‡] Clip-On-Style Angled Air Chuck (Blue-Point[®])

- 1/4"-18 female NPT
- Spring-loaded, trigger-operated valve stem clip
- Maximum operating pressure is 200 PSI
- For use with air lines only—do not use on inflators

TPDF14A[‡] Long-Reach Dual-Foot Air Chuck (Blue-Point[®])

- 14" long-reach dual chuck
- Straight-on chuck with 30° reverse chuck
- All-metal components
- Works well for reaching dual-wheel truck tires
- Compatible with Snap-on[®] and Blue-Point[®] inflators

TPLBC[‡] Large-Bore Tire Chuck

- Heavy-duty air chuck for large-bore tires
- Closed chuck for use on live air lines
- 175 PSI maximum working pressure
- Durable brass body with a plated finish
- 1/4" FNPT

TPLBLC[‡] Clip-On-Style Large Bore Tire Chuck

- Heavy-duty lock-on air chuck for large bore tires
- Closed chuck for use on live air lines
- Locking collar for a secure valve stem connection
- 175 PSI maximum working pressure
- Durable brass body with a plated finish
- 1/4" FNPT

TPCLRA[‡] Right Angle Air Chuck

- Low-profile right-angle design easily accesses hard-to-reach valve stems
- Ideal for motorcycles and ATV tires
- Closed chuck for use on live air lines
- 175 PSI maximum working pressure
- Durable brass body with a plated finish
- 1/4" FNPT

TREAD DEPTH TOOLS

Tread Depth Gauges

TDG1[‡] Tread Depth Gauge (Blue-Point[®])

- Sliding gauge is colored coded, making it easy to identify when it is time for a new tire
- Measures to a depth of 1" in 1/32" increments
- Plastic body with an aluminum probe and sliding gauge
- Includes pocket clip

TDG2[‡] Dial-Type Tread Depth Gauge

- Oversized dial allows for much easier reading than stick-type tread depth gauges
- Geared interior movement for increased ruggedness
- Reads in 1/32" increments and has a color-coded dial design



TDG1



TDG2



- Do not overinflate tires.
- Read and follow safety messages in instructions.
- Do not mismatch tires and rims.
- ‡These products can expose you to chemicals which are known to the state of California to cause cancer and reproductive harm. See pages P1-P2 for details.
- Read Safety Precautions on pages W1-W4

VALVE CORE TOOLS



Valve and Stem Tools

- Durable alloy steel for long life
- Specialized heat treatment for consistent quality
- Precision-milled tip geometry for optimal fastener engagement

TR107A* Tire Valve Tool

- Designed to install and remove standard tire valve cores
- Larger screwdriver-style handle
- Comfortable, durable acetate handle
- 6-1/4" long

TR108 Tire Valve Core Tool

- Designed to install and remove standard tire valve cores
- Larger screwdriver-style handle
- Comfortable, durable acetate handle
- 4-3/4" long

TR109 Valve Core Tool

- Used to remove or replace valve cores on A/C systems (large bore)
- 6-3/4" long

TR1170 Valve Core Remover/Installer Tool

- Designed to install and remove standard tire valve cores
- 6-1/4" long

VT14 Universal Valve Core Tool (Blue-Point®)

- Double-ended bit removes and installs large and small valve cores
- Double-ended wrench in the tool body reverses to fit both large and small valve cores
- Cup end removes valve caps

GA143C Valve Core and Stem Tool (Blue-Point®)

- Four-function tool inserts and removes cores, taps inner stem threads and chases outer threads
- 1-7/8 x 13/16"

VT1B† Valve Stem Puller

- Vinyl spacer protects rims
- Simplifies inserting any tubeless tire valve
- Swivel head screws onto the cap thread of the tire valve
- Handle is used as a lever to pull the tire valve into the rim hole

QDTPMS Valve Core Torque Tool

- Specifically designed to be used as a core remover and precise installer for TPMS tire valves to eliminate risk of damaging expensive TPMS sensors
- Preset to 4 in-lb to prevent over- or under-torquing
- Preset torque setting also helps prevent valve core leaks that lead to low tire pressure and TPMS alerts

SDMV208 Tire Valve Bit

- Designed for use with all Snap-on® ratcheting screwdrivers
- Similar to what is covered by the TR107A, TR108, TR1170 screwdrivers
- 1/4" Hex insert bit, 1" length

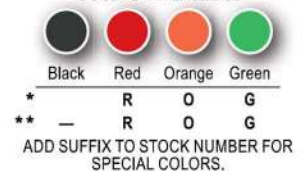
SGD107BR** Instinct® Handle Tire Valve Tool (Red)

- Designed to install and remove standard tire valve cores
- Instinct® handle provides maximum turning power and greater comfort
- 5-7/8" overall length
- Made in USA

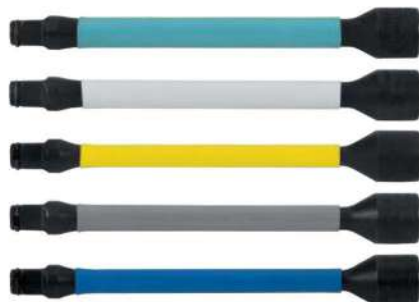
VTW1 Tire Valve Stem Wrench

- Provides a solution for tightening the inner valve stem without having to unbolt and remove wheels from many medium and heavy duty Class 7 and 8 trucks and trailers
- Saves up to an hour by eliminating the need to remove the wheels
- Extremely useful for fleet technicians and large truck yards
- Heat-treated forged alloy steel for strength and durability

Colors Available



TIRE AND WHEEL: WHEEL TORQUE TOOLS



305TSKTA

Torque Extensions

- Help eliminate over-torqued lug nuts, broken or damaged studs and distortion of rotors, drums and wheels
- Color-coded low friction sleeve for quick reference
- Cold-formed special-alloy steel for greater accuracy and strength
- 1/2" male and female square drive for use with the appropriate impact socket
- Female square drive is designed for improved retention on impact wrenches
- Male square drive has a friction ring for secure socket retention

Stock No.	Square Drive, inches	Torque Limit, ft-lb	
TSKT65A	1/2	65	•
TSKT80A	1/2	80	•
TSKT100A	1/2	100	•
TSKT120A	1/2	120	•
TSKT140A	1/2	140	•

Set includes storage case

Set Contains:

305TSKTA

Tire Deflators

- No need to remove valve core
- Laser marked LR
- No need to relearn TPMS sensors
- After refilling, tool can be clipped on, maintaining tire position

Set Contains:

VSCS104R†

Stock No.	Description	
VSCSLB†	Clip-on Large Bore Tire Deflator	
VSCSLF†	Front Left Clip-on Tire Deflator	•
VSCSLR†	Rear Left Clip-on Tire Deflator	•
VSCSRF†	Front Right Clip-on Tire Deflator	•
VCSRR†	Right Rear Clip-on Tire Deflator	•



VSCS104R

TIRE AND WHEEL: LUG/RETAINING NUT SOCKETS

Lug Nut Sockets

LSR1500 Standard/Twist Wheel Flip Socket Set (Blue-Point®)

- Includes (6) sockets for use on the most popular lug nut sizes: 3/4, 13/16, and 7/8", and 17, 19, and 21 mm
- 6-point Flank Drive® wrenching system at one end and a six-fluted twist socket for removal of damaged wheel lugs at the other end
- Socket flips when encountering a damaged head
- Knurling identifies the twist socket end
- Sockets and 3-1/2" extension are all 1/2" drive for use with hand drivers or impact wrenches
- Black oxide finish
- Includes a storage case



LSR1500

LSR2000 3 pc 1/2" Square Drive Thin Wall Wheel Flip Socket Set (Blue-Point®)

- Covers the four most popular lug nut sizes: 3/4 and 13/16", 19 and 21 mm
- Flank Drive® wrenching configuration
- 1/2" square drive is located at the center of the socket
- For use with a hand driver or impact wrench
- Includes (2) lug nut sockets and a 3-1/2" extension
- Black industrial finish
- Includes a storage case



LSR2000

LSR2000PLUS 3 pc 1/2" Square Drive Lug Nut Flip Socket Set (Blue-Point®)

- Includes (3) lug nut flip sockets: 3/4 and 13/16", 7/8 and 15/16" and 19 and 21 mm
- All sockets are 3" long
- 1/2" square drive is located at the center of the socket
- Use with a hand driver or impact wrench
- Includes a storage case
- Black industrial finish on all components
- Requires the use of optional LSR1000EXT extension (not included)



LSR2000PLUS

LSR2500 Lug/Lock Flip Twist Socket Set (Blue-Point®)

- Quickly and easily remove damaged wheel lugs (six-flute end) or damaged wheel locks with damaged or lost keys (12-flute end)
- 1/2" square drive is located at the center of the socket
- Used with a hand driver or impact wrench
- Includes LSR2501 and LSR2502 lug/lock sockets and a 3-1/2" extension in a custom case
- Black industrial finish



LSR2500

LSR2500PLUS 3 pc 1/2" Square Drive Lug/Lock Flip Twist Socket Set (Blue-Point®)

- Quickly and easily remove damaged wheel lugs (six-flute end) or damaged wheel locks with damaged or lost keys (12-flute end)
- 1/2" square drive is located at the center of the socket
- Uses with hand driver or impact wrench
- Includes (3) lug/lock sockets
- Black industrial finish
- LSR1000EXT is an optional 3" extension for the set
- Includes a storage case



LSR2500PLUS

- Check lug nut tightness with a torque wrench.
- †These products can expose you to chemicals which are known to the state of California to cause cancer and reproductive harm. See pages P1-P2 for details.
- Read Safety Precautions on pages W1-W4





LSRM2000



LSR1150



LSR1250



LSR1580



LSR1560



LSR1570



LSR1450



LSR2501

Lug Nut Sockets

LSRM2000 Metric Flip Socket Set (Blue-Point®)

- Includes LSR1580 and LSR1450 sockets plus the LSR1000-EXT 3" extension
- Designed for 2005—later vehicles
- Includes 17, 19, 21 and 22 mm sizes
- Applications: Dodge® RAM® 1500, Dodge® SRT-10®, Honda® Odyssey®, Land Rover® L3, Range Rover® and Sport, Lexus® LX470 and Toyota® Land Cruiser® vehicles

LSR1150 1/2" Square Drive SAE 3/4 and 13/16" Thin Wall Wheel Flip Socket (Blue-Point®)

- Thin wall wheel flip socket covers 3/4 and 13/16" wheel lug sizes
- For use with a hand driver or impact wrench

• 3" long

LSR1250 1/2" Square Drive Metric 19 and 21 mm Thin Wall Wheel Flip Socket (Blue-Point®)

- Thin wall wheel flip socket covers 19 and 21 mm wheel lug sizes
- For use with a hand driver or impact wrench

• 3" long

LSR1580 1/2" Square Drive Metric 21 and 22 mm Thin Wall Wheel Flip Socket (Blue-Point®)

- Thin wall wheel flip socket covers 21 and 22 mm wheel lug sizes
- For use with a hand driver or impact wrench

• Requires the use of optional LSR1000EXT extension

• 3" long

LSR1560 Flip Socket (Blue-Point®)

• 7/8" and 1" socket size: 3" long

• For use with a hand driver or impact wrench

• Expands LSR2000 and LSR2000PLUS sets

• Requires use of the LSR1000EXT extension (not included)

• 1/2" square drive is located at the center of the socket

• Applications: (7/8") Chevrolet®, GMC® vans, Dodge® Ram® 1500, Ford® E-250®/E-350®, Ford® Super-Duty®, Hummer® H1, Lincoln® Blackwood, Lexus® LX470, Toyota® Land Cruiser®, Jaguar® XJ® Series, (7/8 and 1") Chevrolet®/GMC® pickups and SUVs, (1") Plymouth® 1 ton vans

LSR1570 Flip Socket (Blue-Point®)

• 15/16 and 1-1/16" socket size: 3" long

• For use with a hand driver or impact wrench

• Expands LSR2000 and LSR2000PLUS sets

• Requires use of the LSR1000EXT extension (not included)

• 1/2" square drive is located at the center of the socket

• Applications: (15/16") Dodge® Ram® 2500, 3500, (1-1/16") Land Rover®, Range Rover® Discovery® II, Ford® E-300/E-350®, Ford® F-300/F-350®

LSR1450 Thin Wall Wheel Flip Socket (Blue-Point®)

• Covers 17 and 19 mm wheel lug sizes

• Flank Drive® wrenching configuration

• 1/2" square drive is located at the center of the socket (requires optional extension LSR1000EXT)

• Ideal companion to the LSR2000 and LSR2000PLUS

• Black industrial finish

• Major O.D.: 1.03" (26.3 mm)

• Minor O.D.: 0.94" (23.9 mm)

• Length: 3" (76.2 mm)

LSR2501 Lug/Lock Flip Twist Socket (Blue-Point®)

• 3/4" (19 mm) twist socket quickly and easily removes damaged wheel lugs (six-flute end) or damaged wheel locks with damaged or lost keys (12-flute end)

• For use with a hand driver or impact wrench

• Black industrial finish

• 2-5/8" overall length

LSR2502 Lug/Lock Flip Twist Socket (Blue-Point®)



LSR2502



LSR2503



TSR1000



2003LN



TSR1230



YA1005C



A98A



A98M



DW402C



SLSM1922A

Lug Nut Sockets

- Same as LSR2501 except in 7/8" size
- **LSR2502 Lug/Lock Flip Twist Socket (Blue-Point®)**
- Same as LSR2501 except in 7/8" size
- **LSR2503 Lug/Lock Flip Twist Socket (Blue-Point®)**
- Same as LSR2501 except in 17 mm size
- **TSR1000 Lug Nut Socket Set (Blue-Point®)**
- Includes TSR500 and TSR600 Lug Nut Sockets, plus YA1005-7 Extractor Punch
- TSR500 is for use on late-model OEM and aftermarket lug nuts
- Dual-sided design allows for use on 3/4", 13/16", 19 mm and 21 mm lug nuts
- TSR600 removes most locking lug nuts and has a two-in-one flip socket design
- For use with 1/2" drive tools
- Fluted socket design provides extra grip
- **2003LN 3 pc 1/2" Drive Double-Ended Lug Nut Socket Set**
- Includes (2) double-ended lug nut sockets and a 3" extension bar
- **TSR1230 Lug Nut Removal Socket Set (Blue-Point®)**
- Includes TSR1240, TSR1250, TSR1260 and TSR1270 Dual Flip Sockets, plus a YA1005-7 Extractor Punch in a custom vinyl bag
- Works great on lugs that are rusted or have missing caps

- **YA1005C Locking Lug Nut Removal Kit (Blue-Point®)**
- Includes a turbo lug nut socket to easily remove damaged 3/4", 13/16", 19 mm and 21 mm lug nuts
- Removes locking lug nuts and locking hubcaps on most vehicles, including Chrysler® hubcap locks
- Tapered swirl in the socket bites into a damaged lug nut for quick removal
- Intended for hand use only, except for turbo lug nut socket for use with an impact wrench
- **A98A 1/2" Square Drive 6-Point SAE Lug Nut Socket**
- 1/2" square drive is recessed between (2) six-point wrench openings: 3/4" and 13/16"
- 2-3/4" long, 13/16" dia
- **A98M 1/2" Square Drive 6-Point Metric Lug Nut Socket**
- 1/2" square drive is recessed between (2) six-point hex openings: 19 and 21 mm
- 2-3/4" long, 13/16" dia
- **DW402C 3/4" Drive 6-Point SAE 1-1/4" Dayton Lug Nut Impact Socket**
- For use with socket retainers
- **SLSM1922A 1/2" Drive 19/22 mm Impact Flip Socket**
- Used to remove 19 and 22 mm lug nuts and bolts on a wide range of vehicles
- Manufactured from special steel with a higher alloy content
- Precision machined and heat-treated for optimum strength and durability
- 1/2" drive socket employs Flank Drive® technology with a single hex design on both ends
- Industrial finish helps protect against corrosion



• Check lug nut tightness with a torque wrench.
• Read Safety Precautions on pages W1-W4

TIRE AND WHEEL: LUG/RETAINING NUT SOCKETS



Lug Nut Sockets

TSR1240 Lug Nut Removal Socket (Blue-Point®)

- 21 mm/21.5 mm socket for use in Chrysler® and Dodge® applications

TSR1250 Lug Nut Removal Socket (Blue-Point®)

- Dual flip 1/2" drive impact socket design
- Removes lug nuts with missing or distorted caps
- 19.5 mm side fits distorted 19 mm chrome caps found on many GM® and Chrysler® vehicles
- 18.5 mm side fits rusted lug nuts missing chrome covers

TSR1260 1/2" Drive Metric 22 and 22.5 mm Dual-Flip Lug Nut Removal Impact Socket (Blue-Point®)

- Works great on lugs that are rusted or have missing caps
- For use on Dodge® 16–17" aluminum wheels

TSR1270 Lug Nut Removal Socket (Blue-Point®)

- 1-1/16"/27.5 mm socket for use in Range Rover® and Land Rover® applications

TSR500 Lug Nut Remover Socket (Blue-Point®)

- For use on late-model OEM and aftermarket lug nuts
- Dual-sided design for use on 3/4", 13/16", 19 and 21 mm lug nuts
- For use with a 1/2" drive impact wrench
- Fluted socket design helps remove stubborn lug nuts
- Includes an extractor punch

TSR600 Locking Lug Nut Socket (Blue-Point®)

- 1/2" square drive is located in the center of the socket
- Included pin dislodges lug nut if it is wedged in the socket
- Removes most locking lug nuts and has two-in-one flip socket design
- For use with an impact wrench
- Fluted for extra grip

TSR700 Lug Nut Remover Socket (Blue-Point®)

- For use on late-model OEM and aftermarket lug nuts
- Dual-sided design for use on 7/8", 1", 22 and 25 mm lug nuts
- For use with a 1/2" drive impact wrench
- Six-flute socket design helps remove the most stubborn hex lug nuts

TSR800 Lug Nut Remover Socket (Blue-Point®)

- For use on late-model OEM and aftermarket lug nuts
- Dual-sided design for use on 7/8", 1", 22 and 25 mm lug nuts
- For use with a 1/2" drive impact wrench
- Twelve-flute socket design helps remove the most stubborn hex lug nuts

305LSDM 5 pc 1/2" Drive Metric

Increased Hex Depth Lug Socket Set

- Includes LSDM170–LSDM220 (17–22 mm)
- Deeper hex geometry allows socket to fit further onto lug nuts, making them less likely to damage or break decorative caps
- Saves technician time and helps prevent potential customer complaints from marred or damaged caps

LSDM170 1/2" Drive 17 mm

Increased Hex Depth Lug Socket

- Manufactured from special alloy steel and heat treated for optimum strength and durability
- Industrial finish helps protect against corrosion

LSDM180 1/2" Drive 18 mm

Increased Hex Depth Lug Socket

LSDM190 1/2" Drive 19 mm

Increased Hex Depth Lug Socket

LSDM210 1/2" Drive 21 mm

Increased Hex Depth Lug Socket

LSDM220 1/2" Drive 22 mm

Increased Hex Depth Lug Socket

LCS2 2 pc Lug Cap Socket Set

- Designed to remove plastic lug nut caps
- 1/4" hex shank allows use with a cordless screwdriver
- Set includes 19 and 22 mm lug cap removers; LCS19 and LCS22

LCS19 19 mm Lug Cap Remover

LCS22 22 mm Lug Cap Remover

YA1005-7 Punch

- Pin is used to dislodge a lug nut if it is wedged in the socket