

The Wheel Doctor®

Quality Wheel Nuts and Accessories

COMMAND

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Wheel Locks
Lug Nuts
Valves
Accessories

COMMAND
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TIPS FOR CORRECT WHEEL NUT IDENTIFICATION

Supplying your customer with the correct wheel nuts involves more than ensuring you have the correct thread pitch to suit their application.

Most factory steel wheels and many factory or aftermarket alloy wheels use a one piece taper-seat nut, similar to our 86-14** (non locking) and 86-40*** (locking) styles.

Older alloy wheels use a nut profile where the shaft goes through a corresponding hole in the wheel and a loose washer supports the nut against the face of the wheel. These are similar to our 86-17** (non locking) and 86-42*** (locking) styles.

Care should also be taken to ensure the nut has sufficient length to fully engage against the face of the wheel, before it "bottoms out" on the stud. This is a safety issue and should be checked with care.

Customers should be aware not to over-tighten nuts, particularly lock nuts, and only tighten to torque specification on the product packaging. Over-tightening can damage vehicle studs and make nut removal difficult, and possibly damage nuts. Damage caused by over-tightening is not covered by product warranty.

Special application nuts are available, including long stud lock nuts (our 86-48*** open-ended lock nuts), small outside diameter nuts with internal Allen Key (86-28** style) or torx security fitment (86-45*** style), for alloy wheels with small diameter nut recess holes.

**indicates part number in following catalogue.

Wheel Locks

Acorn



Thread size	Part Number
7/16	86 40200
1/2	86 40400
12mm x 1.25	86 40600
12mm x 1.50	86 40700
14mm x 1.50	86 240905

4-PACK

12mm x 1.25	86 40605
12mm x 1.50	86 40705

5-PACK

Mag



Thread size	Part Number
7/16	86 42200
1/2	86 42400
12mm x 1.25	86 42600
12mm x 1.50	86 42700

4-PACK

12mm x 1.25	86 42605
12mm x 1.50	86 42705

5-PACK

XL Mag



Thread size	Part Number
7/16	86 46200
1/2	86 46400
12mm x 1.25	86 46600
12mm x 1.50	86 46700

4-PACK

Socket Lock



Thread size	Part Number
7/16	86 45200
1/2	86 45400
12mm x 1.25	86 45600
12mm x 1.50	86 45700

4-PACK

Open Ended Acorn Headless Lock Style



Thread size	Part Number
7/16	86 48200
1/2	86 48400
12mm x 1.25	86 48600
12mm x 1.50	86 48700
14mm x 1.50	86 48900

4-PACK

Wheel Locks

Acorn Socket Lock



Thread size	Part Number
7/16	86 50200
1/2	86 50400
12mm x 1.25	86 50600
12mm x 1.50	86 50700

Chrome Plated Lock Nut



Thread size	Part Number
12mm x 1.50 Conical	86 41807
12mm x 1.50 Ball	86 41808

Power Telescope Wrench



86 8607

Washers



Bulk Number

86 772.2000

Wheel Studs



Thread size	Length	Part Number
12mm x 1.25	1 1/2"	86 946
12mm x 1.50	1 1/2"	86 947
1/2	1 1/2"	86 950

Lug Nuts

One-Piece Acorn



Thread size	Bulk Number	Part Number
7/16	86 1002.50	86 1440
1/2	86 1004.50	86 1441
12mm x 1.25	86 1006.50	86 1444
12mm x 1.50	86 1007.50	86 1445
14mm x 1.50	86 1009.50	86 1449
1/2 Long	86 1004L.50	

One-Piece Standard Mag



Thread size	Bulk Number	Part Number
7/16	86 1740.50	86 1740
1/2	86 1741.50	86 1741
12mm x 1.25	86 1744.50	86 1744
12mm x 1.50	86 1745.50	86 1745

Blue Bulge Acorn



Thread size	Part Number
7/16	86 1702B
1/2	86 1704B
12mm x 1.25	86 1706B
12mm x 1.50	86 1707B

Red Bulge Acorn



Thread size	Part Number
7/16	86 1702R
1/2	86 1704R
12mm x 1.25	86 1706R
12mm x 1.50	86 1707R

XL Mag



Thread size	Part Number
7/16	86 8852
1/2	86 8854
12mm x 1.25	86 8856
12mm x 1.50	86 8857

Open Ended Acorn OEM Replacement Style



Thread size	Part Number
7/16	86 113024
1/2	86 113044
12mm x 1.25	86 113064
12mm x 1.50	86 113074

Bulge Acorn



Thread size	Bulk Number
7/16	86 1902.50
1/2	86 1904.50
12mm x 1.25	86 1906.50
12mm x 1.50	86 1907.50

Socket Acorn



Thread size	Part Number
7/16	86 2802
1/2	86 2804
12mm x 1.25	86 2806
12mm x 1.50	86 2807

Lug Nuts

**Open End Bulge Acorn
Lug Nuts OEM Style**



Thread size	Part Number
7/16	86 15021
1/2	86 15041
12mm x 1.25	86 15061
12mm x 1.50	86 15071
14mm x 1.50	8615091

**Deep Seat Spline Acorn
Super Thin Lug Nut**



Thread size	Part Number
7/16	86 3802
1/2	86 3804
12mm x 1.25	86 3806
12mm x 1.50	86 3807
Key	86 3800

Black Lug Nuts



Thread size	Part Number
7/16	86 1202
1/2	86 1204
12mm x 1.25	86 1206
12mm x 1.50	86 1207

Black Mag Lug Nuts



Thread size	Part Number
7/16	86 8202
1/2	86 8204
12mm x 1.25	86 8206
12mm x 1.50	86 8207

**Chrome Plated
Lug Nuts**



Thread size	Part Number
12mm x 1.50 Conical	86 1807
12mm x 1.50 Ball	86 1808

LUG / LOCK -N- VALVE KIT

IDEAL FOR TOTAL REPLACEMENT

- **RETAILERS**
- **TYRE DEALERS**



**COMPLETE KIT FOR 4 WHEELS AND 4 TYRES
KIT CONTAINS:**

- **16 Lug Nuts in Mag or steel**
- **4 Lock Nuts (plus key)**
- **4 valve stems**
- **Plus washers**

MAG STYLE

7/16	86 791740
1/2	86 791741
1.25	86 791744
1.5	86 791745

STEEL STYLE

7/16	86 791002
1/2	86 791004
1.25	86 791006
1.5	86 791007

Valves

Snap In Valves



86 505
65 PSI Inflation
Chrome Finish
0.453 x 2.42"
Long



86 504
65 PSI Inflation
Chrome Finish
0.453 x 1.67"
Medium

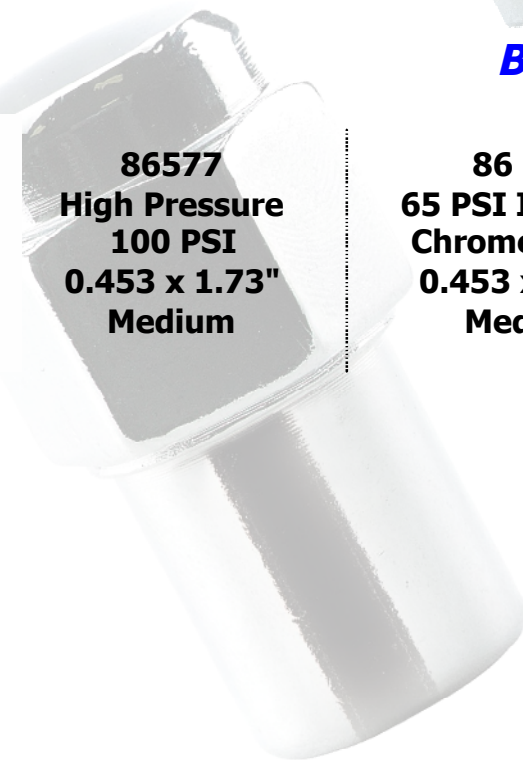


86 520C
65 PSI Inflation
Chrome Finish
0.453 x 1.30"
Short

Bolt On Valves



86577
High Pressure
100 PSI
0.453 x 1.73"
Medium



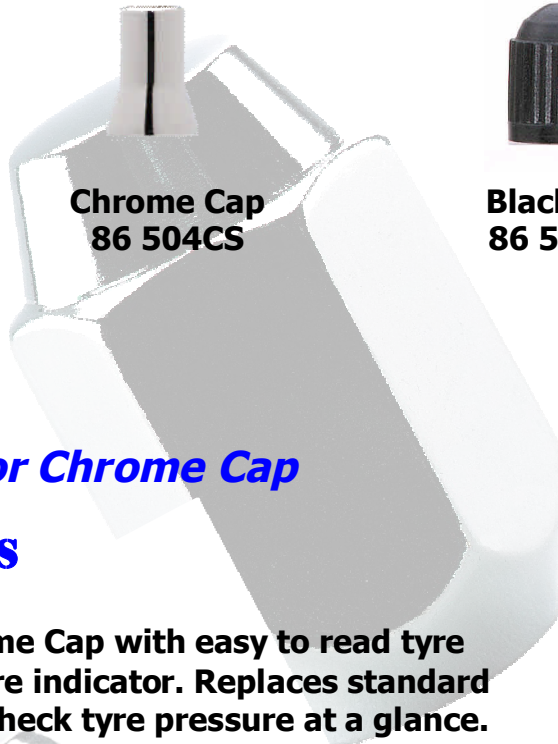
86 502
65 PSI Inflation
Chrome Finish
0.453 x 1.50"
Medium



Valve Caps



**Hex Cap
86 515**



**Chrome Cap
86 504CS**



**Black Cap
86 508BK**

Tyre Pressure Indicator Chrome Cap

NEW PRODUCTS

Chrome Cap with easy to read tyre pressure indicator. Replaces standard caps. Check tyre pressure at a glance. Colour changes when under pressure.



**86 TP32M
32 PSI
Set of 4**



**86 TP36M
36 PSI
Set of 4**

Accessories

Thread Gauge Checker



86 TG6000
Check Thread size
8 sizes
Multi-coloured

Lock Nut Key

86 LNK
Replacement Key



Dual Hex Socket Key



3/4" & 13/16"

Steering Wheel Lock



86 WDSL
4 Point Steering Wheel Lock

Wheel Centre Inserts

NEW PRODUCTS



Ideal for problem fits.
Creates a "steel"
recessed style seat to
many applications
where fitment is
difficult or damaged.

86 W1620

Bulk Wheel Nut Bucket

NEW PRODUCTS

Holds up to 200
bulk wheel nuts.
Stackable and super
strong. Ideal for bulk
wheel nut storage.

86 30230

