

SUSPENSION

4005 VW/AUDI STRUT NUT SOCKET

Oval shaped bit for suspension strut housing nuts on newer VW/Audi. After removing pinchbolt this tool will spread wheel bearing carrier clamp. Turn 90° & leave in place while replacing strut. Also fits BMW, Seat, Renault, Peugeot & more. Also great for turning struts. 5.5mm x 8.2mm oval. 3/8" square drive. Note: Late model pinch bolts need a 14 mm triple square driver to remove - use #2059. Comparable to VW Factory Tool #VW-342OE-MIG.



A430 SHOCK ABSORBER SOCKET

"Double-D" socket holds shock piston stem while deep socket is used to remove nut. ID: .33" x .25" x .3" deep. 3/8" drive OAL: 31.75mm. OD: 13.8mm at "Double-D" end.



4400 STRUT ALIGNMENT LEVEL

Restores vehicle camber setting after strut repair or installation. Allows vehicle use before making a more precise alignment. Works on all vehicles w/ MacPherson Struts. Also use for CV Joint, ball joint, or tie rod end service. Powerful magnet for mounting. Includes camber settings from 6° to +6°.



4038 REBOUND SPRING STRUT SERVICE KIT

Allows piston to be held in extended position while replacing internal rebound spring shock absorber. Includes Telescopic Puller, Puller Base Plate, Puller Handle, Piston Shaft Clamp w/ Nylon Jaws, 34mm & 59mm Piston Clamp Bolt Sets, 6mm Hex Key. Applications: BMW, Ford, Fiat, Mercedes, Nissan, & Toyota.



4037 H.D. MACPHERSON STRUT SPRING COMPRESSOR

Compresses coil spring to replace shock absorber unit or spring. Works on bent struts, strut tubes, & damaged pieces. Forged construction, Acme threaded rod, & built-in detent pins to help lock coil in place. Clamshell packaging.



No. 4037K
Description Packed in Box

4035 MACPHERSON STRUT SPRING COMPRESSOR

Compresses coil spring to replace shock absorber or spring sets or to repair damaged spindles. Includes safety hooks. Clamshell packaging.



No. 4035K
Description Packed in Box

4030 COIL SPRING COMPRESSOR

Removes, installs & compresses coil springs reached through center of coil. Acme threaded rod & forged, heat-treated alloy hooks.



4036 COIL SPRING COMPRESSOR

- EXTERNAL
Removes & installs coil springs where removal through center of spring is impossible. Services Straight & Curved Coil Springs. Includes S-bolts & wing nuts.



8920 BMW REAR CONTROL ARM BUSHING KIT

Press tool removes & installs control arm bushings without removing control arm from car on E38, E39, E52, E53, E60, E61, E63, E64, E65 & E66. Packed in blow mold case.



3755 LOWER REAR CONTROL ARM SOCKET - HONDA/ACURA

10 Point x 19mm socket services Honda & Acura rear trailing arms. 1/2" drive. Applications: 2001+ Acura RSX & Honda Civic.



7880 BMW SWING ARM TOOL KIT

Designed for keeping bushes compressed while pressed into suspension control arm. Services: BMW 330xi, E90, E91, E92 3 Series & all X Series. Supersedes #4080.



7642 BMW TRAILING ARM BUSHING REMOVAL & INSTALLATION TOOL

For E36 & E46 (3 Series only). This tool will not service some E36 with newer bushing style.



7466 15 PC. SHOCK & STRUT TOOL KIT

For removing and installing shocks & struts. Ratchet & socket are thin enough to clear camber plate & deep to reach nut. Use w/ 1/2" drive sliding T-bar for better torque. Includes:



No.	Description
3039X01	16mm Socket
3039X02	17mm Socket
3039X03	18mm Socket
3039X04	19mm Socket
3039X05	21mm Socket
3039X06	22mm Socket
3039X07	24mm Socket
3039X08	Sliding Bar
3039X09	H6 Extension

No.	Description
3039X10	H7 Extension
3039X11	H8 Extension
3039X12	5 x 8mm DD Socket
3039X13	6 x 8mm DD Socket
3039X14	Ratchet
3039X15	H5 Extension

8692 BMW BUSHING REMOVER & INSTALLER

Remove & install rear axle carrier ball joint w/ carrier in place on BMW E38, E39, E52, E53, E60, E61, E63, E64, E65, E66. Packed in blow mold case.



8690 BENZ BUSHING

REMOVER & INSTALLER
Remove & replace metallic bushings on Most 1984+ Benz rear axles. Pressure piece provides correct position of bushing & cut-out in cap allows sighting of bushing position. Packed in blow mold case.



2059 VW/AUDI SUSPENSION SYSTEM SOCKET

14mm x 12-point XZN socket w/ tamper-proof head services many VW, Audi & Porsche axle bolts, differential bolts & transmission drain plugs. 1/2" drive.



8881 SUBARU BALL JOINT PULLER

Removes front suspension ball joints. on Subaru Impreza 1993-2014, Forester 1998-2015, Legacy & Outback 1994- 2014, Baja 2003-2006 & Saab 9-2X 2005-2006



1082 BENZ BALL JOINT SOCKET - 4 LUG

M-Class (W163/W164) 3/4" drive. OD: 63mm & ID: 50mm.



1084 BENZ BALL JOINT SOCKET - 6 LUG

Sprinters. 3/4" drive. OD: 68mm & ID: 50mm.



1732 BENZ/BMW BALL JOINT SOCKET

41mm x 12 Point for lower ball joint on Benz and BMW.



1031 AUDI BALL JOINT SOCKET

2009+ A4, 2008+ A5, 2012+ A6, 2010+ A7 & 2009+ Q5. Turns ball joint after releasing pinch bolt. 27mm hex w/ 18mm diameter hole. 1/2" drive.

