

VA 6034, 35**Strut Clamp Spreader "Oval-Pin" Bits:**

Tool# VA 6034 a = 20, b = 8.2, c = 5.5mm
Tool# VA 6035 a = 10, b = 7.0, c = 5.0mm



These special "Oval-Pin" drive Bits with a 1/2" drive, were developed for the crucial task of prying open the strut clamps of hub castings in order to free the bottom of the strut unit.

Applicable: Lower strut assemblies of European, Asian and Domestic vehicles equipped with the above described suspension configuration.

T45 or T50**Torx Driver with Universal Joint:**

These special Torx bits equipped with a universal joint and a 3/8" drive, are needed when straight shaft sockets are not able to access the bolt.

Tool# M 0120 (size T50) is needed for R&R of the securing bolt of oil pump on most newer popular Mercedes engines.

Tool# VA 6045 (size T45) is a multi-tasked driver.
1.) Designed for the critical task of aligning and/or installing both the driver and passenger doors by way of the door hinge bolts on some VW vehicles.
2.) It performs double duty for R&R of the securing bolt on timing belt pretension found on Golf III & Audi 80.

XZN 8-10-12**(12) Point LONG Head Bolt Driver:**

These special LONG (12) Point Sockets with a 1/2" drive, were designed with the extra reach needed or proper clearance to R&R the head bolts of many popular **Mercedes** and **Toyota** engines.

Tool# M 0103 = 8mm X 140mm
Tool# M 0104 = 10mm X 140mm
Tool# TOY 007 = 10mm X 100mm
Tool# M 0105 = 12mm X 140mm

M 0101**"Dog-Leg" Head Bolt Driver:**

Overall Length = 106mm

This special 8mm "Dog-Leg" Hex Socket with a 1/2" drive, was designed with a unique shape in order to properly access and R&R head bolts.

Applicable: Mercedes engines - M116, M117.

M 0102**(6) Point LONG Head Bolt Driver:**

Overall Length = 130mm



This special LONG 8mm Hex Socket with a 1/2" drive, was designed with the extra reach needed for proper clearance to R&R head bolts.

Applicable: Mercedes engines - M115, M116, M 117.

ST 0329**VW/Audi Special Head Bolt Socket:**

This unique Poly-Drive, (6) fluted male socket has been developed for the crucial task of R&R of head bolts. Machined from a single solid piece of steel with through heat treating for extra hardness.

Applicable: Newer Audi and VW engines equipped with head bolts with same pattern as socket.

ST 0229**"Tamper-Proof" Socket:**

Check the vehicle first to see if it matches this bolt pattern.

This special socket was designed for R&R of "Tamper-Proof" type transmission drain plugs. The 16mm "XZN" pattern socket has a security hole in it and a 1/2" drive. Made from solid one piece steel.

Applicable: Most newer Porsche, Audi and VW models.

LUG 17, 19MM**Impact Lug Socket with "Soft-Insert":**

This is the Real Deal! You won't find a stronger, more durable impact socket equipped with an aluminum "Soft-Insert". It is designed so as not to damage, scuff or mar expensive, highly polished steel or aluminum Lug Bolts which are generally found on Porsche, BMW, Mercedes, etc. Its length allows for easy access to lug bolts on extra wide rims.

Tool# LUG 17MM
 17mm Impact "Soft" Lug Socket - Deep.

Tool# LUG 19MM
 19mm Impact "Soft" Lug Socket - Deep.



3.25" Inches Long!