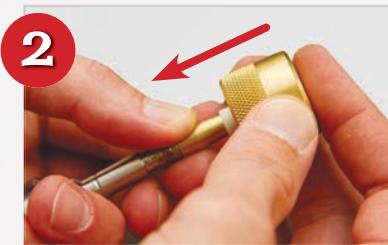




AST® VW 133 SI INSTRUCTIONS



1
SLIDE INJECTOR SEAL
ONTO CONE-SHAPED
*VW 133-5 BY HAND
WHILE HOLDING THE
CONE AGAINST THE TOP
OF THE INJECTOR.



2
USING *VW 133-6, W/
KNURLED END FACING
INJECTOR, SLIDE ONTO
CONE & PRESS INJECTOR
SEAL AS FAR AS IT WILL
GO ON TO CONE.



3
USING *VW 133-6, W/
SMOOTH END FACING
INJECTOR, PRESS
INJECTOR SEAL THE
REST OF THE WAY
DOWN THE CONE &
ONTO THE INJECTOR
GROOVE.

NOTE: CONE SHAPED
*VW 133-5 IS NO
LONGER USED AFTER
THIS STEP.



4
USING *VW 133-7, W/
SMOOTH END FACING
INJECTOR, SLIDE OVER
INJECTOR SEAL ON
INJECTOR USING A
TWISTING MOTION.
REMOVE *VW 133-7
BY TWISTING OFF IN
OPPOSITE DIRECTION.
REPEAT W/ *VW 133-8
TO COMPLETE INJECTOR
SEAL INSTALLATION.



5
SLIDE HAMMER
*VW 133-14 MAY BE
USED TO REMOVE &
INSTALL INJECTORS
W/ *VW 133-2A
ATTACHED.

NOTE:
VW TOOL® T 10133-16
NOT NEEDED



Used to remove & install high pressure injectors & combustion chamber seal. Applicable: VW & Audi models 2006–2012 2.0L turbo, 2005–2008 3.2L V6 (4v) & 2005–2009 4.2L V8 (4v).

AUDI

2006–2009 **A3** 2.0L (4v) turbo AXX, BPY, CBFA & CCTA; 2005–2008 **A4** 2.0L (4v) turbo BPG & BWT, 2009 2.0L (4v) turbo CAEB, 2005–2008 3.2L V6 (4v) BKH & 2008 4.2L V8 (4v) BNS; 2008–2009 **A5** 3.2L V6 (4v) CALA & 2008–2009 4.2L V8 (4v) CAUA; 2005–2008 **A6** 3.2L V6 (4v) BKH, 2009 3.0T V6 (4v) turbo CCAA & 2005–2009 4.2L V8 (4v) BVJ; 2007–2009 **A8/A8L** 4.2L V8 (4v) BVJ & 2007–2009 5.2L 10-cyl. (4v) BSM; 2007–2009 **Q7** 3.6L V6 (4v) BHL & BHK & 2007–2009 4.2L V8 (4v) BAR; **R8** 2008–2009 4.2L V8 (4v) BYH; **RS4** 2007–2008 4.2L V8 (4v) BNS; 2005–2008 **S4** 2.0L (4v) turbo BPG & BWT & 2008 4.2L V8 (4v) BNS; 2008–2009 S5 4.2L V8 (4v) CAUA; 2007–2011 **S6** 5.2L 10-cyl. (4v) BXA; 2007–2009 **S8** 5.2L V10 (4v) BSM; 2008–2009 **TT** 2.0L (4v) turbo BWA, BPY & CDMA & 2.0L (4v) turbo CCTA & CCZA

VOLKSWAGEN

2007–2009 **EOS** 2.0L (4v) turbo BPY & CCTA; 2006–2009 **GOLF** 2.0L (4v) turbo BPY, CBFA & CCTA; 2005–2009 **JETTA** 2.0L (4v) turbo BPY, CBFA & CCTA; 2006–2008 **PASSAT** 2.0L (4v) turbo BPY, 2006–2009 2.0L (4v) turbo CBFA & CCTA & 2006–2009 3.6L V6 (4v) turbo BLV; 2009 **TIGUAN** 2.0L (4v) turbo CBFA & CCTA; 2007–2009 **TOUAREG** 3.6L V6 (4v) BHL & BHK & 2007–2009 4.2L V8 (4v) BAR



ASSENMACHER
SPECIALTY TOOLS