

VW/Audi Tool Application List

| <u>Vehicle</u> | <u>Application</u> | <u>Part Number</u> | <u>Description</u> |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|------------------------------------------------------------------|
| Engine Service | | | |
| VW & Audi: 1.8L Turbo '98-'06; VW: 2.0L '93-'05; VW & Audi: 2.0L Turbo '06 & later | Hold crank pulley stationary for crank bolt removal and installation to factory torque requirement | YA6760 | NEW in '08: Timing Belt Pulley Holder |
| VW & Audi | Remove / Install cylinder head bolts | FSTM10E | Triple Sq Socket Driver: 10mm - 3/8" Dr |
| VW & Audi | Remove / Install steel spark plug boots | YA9818 | Spark Plug Boot Puller: T-handle - 12" length |
| VW & Audi | Adjust cam shaft spur belts on idler pulleys with pin holes | YA8640 | Cam Belt Wrench |
| VW & Audi - '98 & later 5 valve engines | Remove / Install #10 Polydrive cylinder head bolts | SPDL10E | Head Bolt Socket Driver: #10 Polydrive - 1/2" Dr |
| VW (5 Cyl) & Audi 5000 | Adjust valves | YA8825 & YA8825-1 | Valve Adjusting Tool & Wedge Tool: used in place of VW #2078 |
| VW | Remove / Install oxygen sensors located in exhausmanifold | SWR2 | Oxygen Sensor Socket: 22mm (7/8") - 3/8" Dr |
| FLUID & COOLING SERVICE | | | |
| VW & Audi VR6 engine (35/36mm) | Remove / Install oil filter | S3624 | Oil Filter Flip Socket - part of OFSKIT |
| VW & Audi | Use on Mobeas style hose clamps | HCP10 | Heater Hose Clamp Pliers |
| VW & Audi | Use with SVTS262B: | TA16B/TA23A TA30A/TA31A TA40/TA41 | Radiator & Cap Adaptors |
| VW, Audi & Porsche | Use with SVTS262B | TAB10022 TAB10031 TAB10041 | Radiator Adaptors |
| VW | Remove / Install Trans. drain plugs | S5902 | Box Wr: 17mm/Sgl Hex - 21mm/Dbl Hex |
| VW | Remove / Install Trans. drain plugs | CPT110A | Drain Plug Socket: 17mm - Sgl Hex - 3/8" Dr |
| UNDERCAR | | | |
| VW Touareg '03 & newer | Remove / Install nut on drive shaft | IMDM320 | NEW in '08: Impact Socket: 32mm - Dbl Hex - 1/2" Dr |
| Porsche Boxster, Cayenne, 944 | Remove / Install axle nuts | IMDM320 | NEW in '08: Impact Socket: 32mm - Dbl Hex - 1/2" Dr |
| Porsche Cayenne '03-'08 | Loosen cover on adjustment cable for the E brake | FTSM5E | NEW in '08: Triple Sq Socket Driver: 5mm - 3/8" Dr |
| VW & Audi - many & various | Remove / Install: Brake Caliper Bolts - Axle Shaft Bolts - Cylinder Head Bolts - Rear Toe - Differential Bolts - Trans. Drain Plugs - Clutch Pan | TSSKIT | Triple Sq Socket Driver Set: FTSM6E, 8E, 10E - STSM12E, 14E, 16E |
| VW & Audi - most late model | Replace brake pads on 4-wheel disc brake | YA8610B | Brake Caliper Set |

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| VW & Audi (various) plus '03 Toureg & TT | tRemove / Install axle bolts (incl. '03 & newer Touareg); TT differential mount bolts & trans. drain | STSM14E | Triple Sq Socket Driver: 14mm - 1/2" Dr |
| VW & Audi (various) plus '03 Toureg & TT | lRemove / Install trans. drain plugs; TT clutch/belly pan; '03 & newer Touareg brake caliper bolts | STSM16E | Triple Sq Socket Driver: 16mm - 1/2" Dr - TAMPERPROOF |
| VW & Audi (FWD) | Remove top strut retaining nut | YA8730 | Strut nut Socket |
| VW & Audi | Provides extra clearance when bleeding brakes | S6111 | Brake Bleeder Wrench: 10 & 11mm - Sgl Hex - 9 1/4" |
| VW & Audi | Remove / Install axle shaft bolts | FTSM8E | Triple Sq Socket Driver: 8mm - 3/8" Dr |
| VW & Audi A6 ('99 & newer) | Remove / Install axle shaft bolts (VW); Adjust rear toe (Audi A6) | STSM12E | Triple Sq Socket Driver: 12mm - 1/2" Dr |
| VW | Remove / Install disc brake calipers | FTSM6E | Triple Sq Socket Driver: 6mm - 3/8" Dr |
| VW | Remove / install axle nuts. | SIMDM300 | Axle Nut Socket: 30mm - Dbl Hex - 1/2" Dr. - Impact |
| VW Jetta and Golf: '06 & newer | Remove / Install rear axle bolts | STSM18E | Triple Sq Socket Driver: 18mm - 1/2" Dr |
| VW, Audi, Porsche | Hold wheel while installing wheel bolt - Safer! | WHV2 | Wheel Hanger Set (2): 10mm hex - M14 X 1.5 Thread |

MISC. TOOLS

| | | | |
|------------------------|-----------------------------------------------------------------------------------------------------------------------|---------|-----------------------------------------------------------|
| VW & Audi: '98 & newer | Remove / Install door handle screws | FTSM4E | NEW in '08: Triple Sq Socket Driver: 4mm - 3/8" Dr |
| VW & Audi | Remove terminals: 55 pin ABS ECU's (SGTT5A), 35 pin ABS ECU's (SGTT6A), Powertrain Control Modules (PCM's) (SGTT7-10) | SGTT110 | Terminal Release Tool Set |
| VW & Audi | Remove car stereos | RRT105 | Car Stereo Removal Tool Kit - 6 pc |
| VW | Remove remote control mirror | S8703 | RC Mirror Socket: Two-prong - 3/8" Dr |

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