

## VOLVO CAM SEAL INSTALLERS

See website for applications. Factory Tool # in parentheses.

**No. Description**  
**9171 Rear Camshaft Seal Installer (#999 5450-5)**

**9173 Front Camshaft Oil Seal Installer (#999 5718-5)**

**9174 Rear Camshaft Oil Seal Installer (#999 5719-3)**



## 7643 BMW CRANK SHAFT FRONT & REAR REMOVAL & INSTALLER KIT

Removes & installs front & rear crankshaft seal on N40, N42, N45, N45T, N46, N46T, N52, N52K, N53, N54 & N55.

Compare to Factory Tools: 119220, 119230, 119235 & 110370. Individual components available:

**No. Size**  
**7643X05 N54 Front Engine Seal Remover**  
**7643X10 N55 Seal Installer**



## 2241 BMW SEAL KIT - N20/N26

Removes & installs front & rear crankshaft seal on BMW N20 & N26 engines. Comparable to BMW factory tools: 110 371, 110 372, 2 212 822/119, & 231/119 233. Packed in blow mold case. Individual components available:

**No. Size**  
**2241X05 Seal Installer**



## 5012 VW/AUDI CRANKSHAFT REAR SEAL INSTALLER KIT

For assembling crankshaft PTFE seal & flywheel end. TSI engine only. Includes 2 guide pieces, 3 thrust pieces & crankshaft seal installer. Compare to Factory Tools: T10122/1, T10122/2, T10122/3, T10122/4, T10122/5, T10122/6a & T10122C.

**NEW!**



## 5002 FORD/VOLVO DRY TYPE TRANSMISSION OIL SEAL TOOL KIT

Services: DPS6 & DPS6/6DCT250 Transmission, including: Ford Fiesta (2011-2018), Focus (2010-2018) & Focus RS(2016-2018). Compare to Factory Tools: 307-671, 307-672, 307-673 & 307-674.

**NEW!**



## 5041 CUMMINS CRANK SEAL INSTALLER

Installs seals #3937111, #3904353 & seal in kit #3802820. Note: CTA #5046 required wear sleeve. Services: Paccar PX-6, 89-16 Cummins 4BT 3.9L, B Series 5.9L, ISB 5.9L 6.7L & QSB 5.9L 6.7L.

**NEW!**



## 5046 CUMMINS WEAR SLEEVE INSTALLER

Required when seal has wear sleeve. Services: Paccar PX-6, 89-16 Cummins 4BT 3.9L, B Series 5.9L, ISB 5.9L 6.7L & QSB 5.9L 6.7L.

**NEW!**



## 2950 BEARING RACE & SEAL DRIVER

Driver tool & 9 aluminum drivers sizes: 1.565, 1.565, 1.750, 1.965, 2.325, 2.470, 2.555, 2.830, 2.995 & 3.180"



## 1027 HIGH PRESSURE RAIL ADAPTER SOCKET

Removes & installs Fuel Injector Adapter from High Pressure Rail to service O-rings on International Trucks, including DT466, DT570 & HT 570. 1" outer hex w/ 20mm diameter hole. 1/2" drive.



## 2047 IPR SOCKET

Services Injector Pressure Regulator on 6.0L Ford Diesels. 3/8" drive.



## 2746 CUMMINS HIGH PRESSURE CONNECTOR REMOVER

Services: 06-14 Dodge 5.9L 24-valve & 6.7L Cummins turbo diesel engines.



## INJECTION WRENCHES

Removes injector lines on diesel engines. 12 Pt Crows Foot. For automotive, truck & industrial applications. Chrome vanadium steel.

**No. Size**  
**2220X14 14mm**  
**2220X17 17mm**  
**2220X19 19mm**  
**5069 21mm**  
**7815 Cummins 2 Pc. Set - 19 & 21mm**  
**2220 3 Pc. Set - 14, 17, & 19mm**

**NEW!**



## 1094 BENZ CDI COMMON RAIL INJECTOR PULLER

Removes injectors w/o disassembling cyl head. Includes slide hammer, puller jaw & set of threaded adapters & swivel adapter. Services Engines: 611, 612, 613, 646, 647 & 648.



## 1096 BENZ INJECTOR NOZZLE PULLER SET

Removes damaged diesel inj on Sprinter & E-Class engines. Includes: puller tool, 29mm slotted inj wrench, support rings & 10mm hex tamper bit for removing center piece of injector.



## 1074 BENZ CDI ENGINE GLOW PLUG TOOL

Unscrew & disassemble 10mm glow plugs w/o removing cyl head on Benz engine codes: 611, 612, 613 & more. 3/8" drive.



## 3472 BENZ INJECTOR REMOVER

T-bar/Slide hammer removes injector nozzle on M133, 152, M157, M270, M274, M276, M278. Compare to Factory Tool 27189



## 2213 BENZ INJECTOR NOZZLE INSTALLER - M278

Services M133, M152, M157, M270, M274, M276, M278 engines. Compare to Factory Tool #272589004300.



## 5008 SUBARU/GM FUEL INJECTOR SEAL TOOL

Replaces Teflon seals on GM 2.0L & 3.6L w/ Hitachi fuel injectors (10-17) & 2.0L, 2.5L, 5.3L & 6.2L engines w/ Bosch, Continental & Delphi fuel injectors (12-17), Subaru 2.0L & 2.4L turbo boxer engines (14-19). Compare to Factory Tool: GM EN-49245, EN-51105 & Subaru 18683AA000.

**NEW!**



## 2250 BMW FUEL INJECTOR OIL SEAL KIT

Services N13, N14, N18, N20, N26, N43, N53, N54, N55, N63, N73, S55, S63, B38 & B48. Packed in blow mold case. Compare to Factory Tools: 83300495756 & 130190.



## 7644 BMW FUEL INJECTOR REMOVER & INSTALLER KIT

Services N20, N47, N54, N55, N57 & N63 engines. Compare to Factory Tools: 130180, 130270, 130320 & 2249115.

**No. Size**  
**7658 N20/N55 R&I Tool**



## 8877 VW/AUDI FUEL INJECTOR REMOVER/INSTALLER KIT

R&I on high pressure injectors & installs combustion chamber seal in late model VW/Audi w/ direct inj FSI systems. Includes slide-hammer, install tool, 2 puller attachments & 3 knurled collars. Compare to VW Factory Tool #T10133

