

Fuel Injector Puller Kit - VW/Audi

Installs & removes high pressure injectors & installs the combustion chamber seal in late model VW & Audi applications with direct injection FSI systems

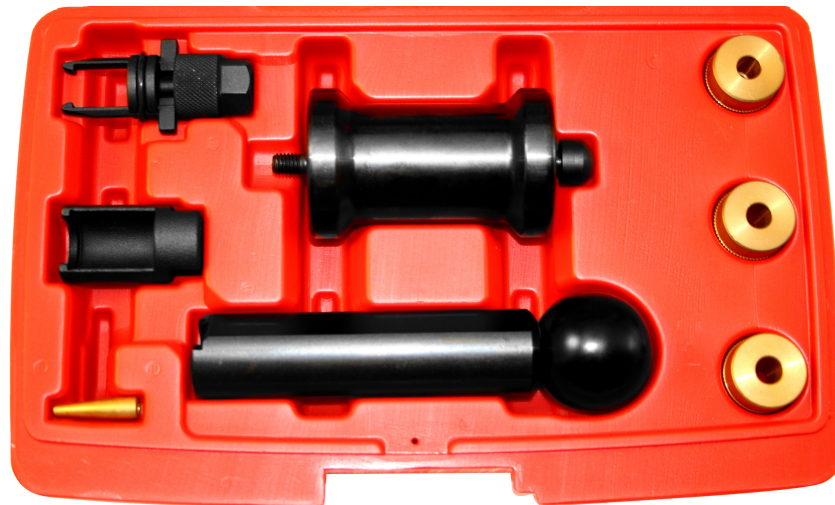


CAUTION: To prevent injury, always wear gloves and eye protection that meets ANSI Z87.1 and OSHA standards.

CAUTION: To prevent equipment damage, clean and lubricate threaded screws and holes before and after use.

INSTRUCTIONS:

1. Connect slide hammer (B) to puller attachment D (standard) or C (2-jaw for smaller injectors)
2. Use slide hammer assembly to remove fuel injector
3. Replace radial compensation and spacer ring, if damaged (as found in seal kit)
4. To replace O-ring (as found in seal kit), coat lightly with clean engine oil when installing
Note: Combustion chamber seal (teflon sealing ring) must always be replaced before re-installing the fuel injector.
5. Replace the teflon sealing ring:
 - a) Carefully remove old teflon seal by cutting it with razor. Make sure not to damage the groove and circumferential rib in the groove base. If groove is damaged, the fuel injector must be replaced.
 - b) Place new teflon seal on the teflon assembly cone (H)
Note: NO LUBRICANTS should be used on installation of new teflon seal
 - c) Push calibration sleeve (E) knurled side down to install teflon seal onto assembly cone (H)
 - d) Remove sleeve (E) and push knurled side up to further move the teflon seal onto assembly cone (H)
 - e) Place cone with seal on injector
 - f) Push seal down onto injector using calibration sleeve (F) knurled side up. Push until seal falls into groove on injector
 - g) The teflon seal will be slightly expanded after installation. Because of this, the seal must be contracted again. Using a rotating motion and light pressure, push calibration sleeve (G) knurled side up over the fuel injector to the top. Pull sleeve off.
6. Install fuel injector with support ring and clip radial compensation on support ring. Using install tool (A), press the fuel injector into the bore of the cylinder head until it stops.



PART# 8877X01	Install Tool
PART# 8877X02	Slide Hammer
PART# 8877X03	2 Jaw Puller Attachment
PART# 8877X04	Standard Puller Attachment
PART# 8877X05	Calibration Sleeve (6.9 - 8mm)
PART# 8877X06	Calibration Sleeve (7.8 - 8.2mm)
PART# 8877X07	Calibration Sleeve (8.1 - 8.5mm)
PART# 8877X08	Teflon Assembly Cone

