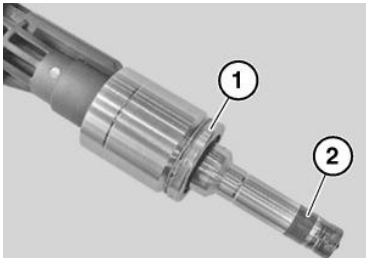
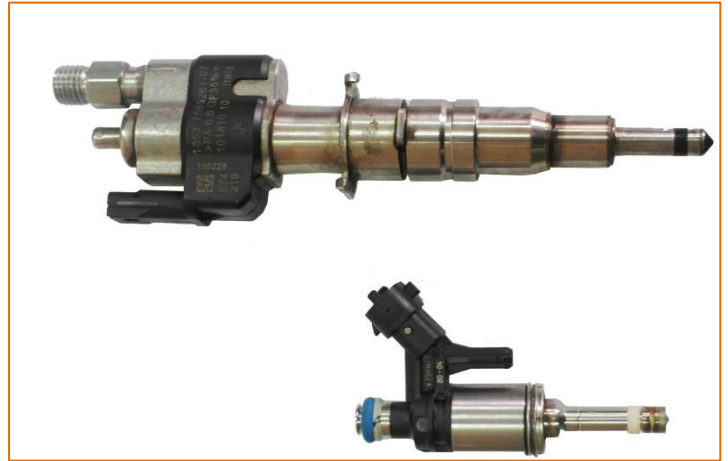


# ET0085

## BMW FUEL INJECTOR SEAL TOOL KIT

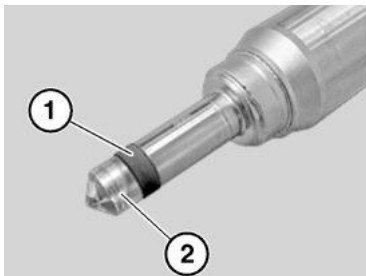


### Installation note:

When reusing fuel injector:

Replace decoupling element (1). Replace PTFE sealing ring (2).

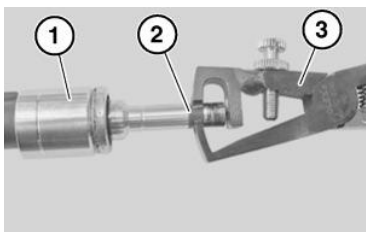
A PTFE sealing ring which has been installed in the cylinder head must be renewed before the injector is reinstalled.



### Renew the PTFE sealing ring:

Before replacing PTFE seal (1), make sure hands and work surface are clean and free of oil.

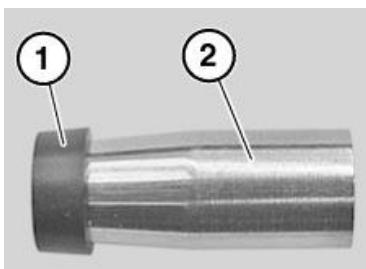
Avoid mechanical contact with injector tip (2).



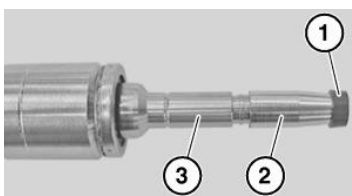
Remove PTFE sealing ring (2) with special tool (3) from injector (1).

Use a fluff-free cloth only to remove combustion residues from cylindrical part of injector tip (do not use ultrasound or other tools/agents).

Do not clean injector tip.



Slide new PTFE sealing ring (1) onto mounting taper (2)



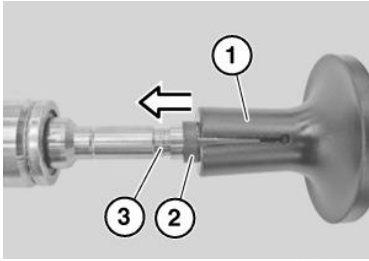
Mount PTFE sealing ring (1) with mounting taper (2) onto injector tip (3).

### Note:

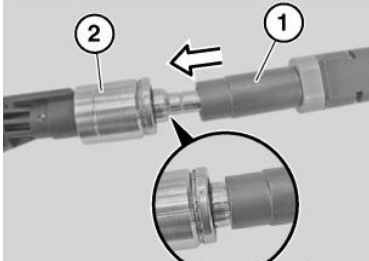
Do not use fingernails to slide PTFE sealing ring on.

Do not use any lubricating agents.

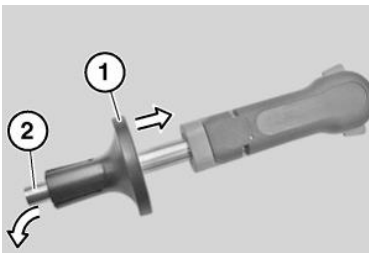
The sealing ring is expanded when slid on.



Using special tool push PTFE sealing ring into injector groove (3).



To bring the widened PTFE sealing ring to installation size, push special tool (1) as far as it will go onto injector (2).  
Do not use any lubricating agents.



Note:  
Pull mounting tip (1) of special tool 13 0 282 towards rear to release mounting taper (2) 13 0 281.

## FEATURES:

- ©Specially designed for removing and installing the injector seal.
- ©Applications: BMW N13 / N14 / N18 / N20 / N26 / N43 / N53 / N54 / N55 / N63 / N74 / S55 / S63 / B38 / B48
- ©OEM Equiv: 13 0 191, 13 0 281, 13 0 282, 13 0 283