

Removing and installing O-rings for unit injector

Special tools and workshop equipment required

- ◆ Assembly sleeves -T10056-

Removing

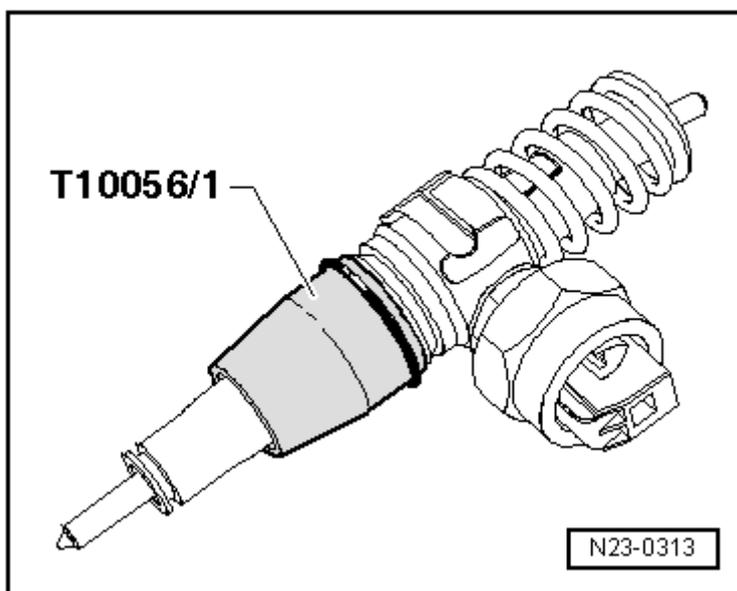
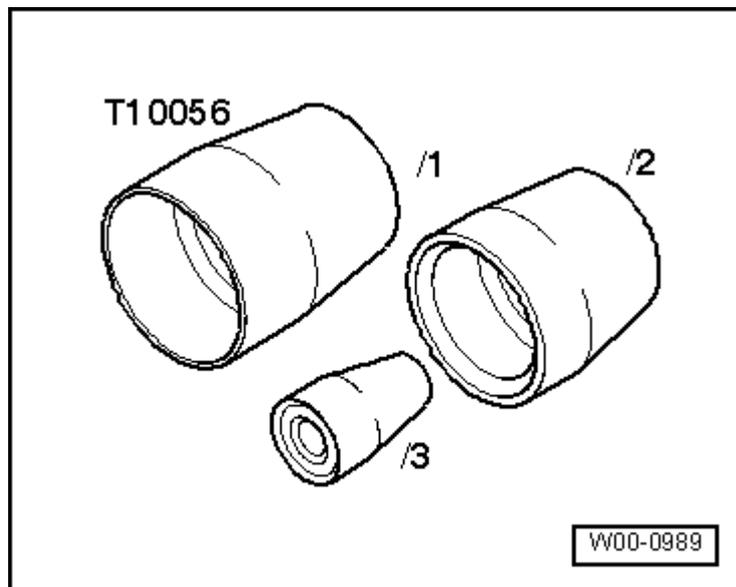
- Remove unit injector → [Chapter](#).
- Lever old O-rings very carefully off unit injector.
- Above all, ensure that no burrs are formed at the O-ring seats.

Installing



Note

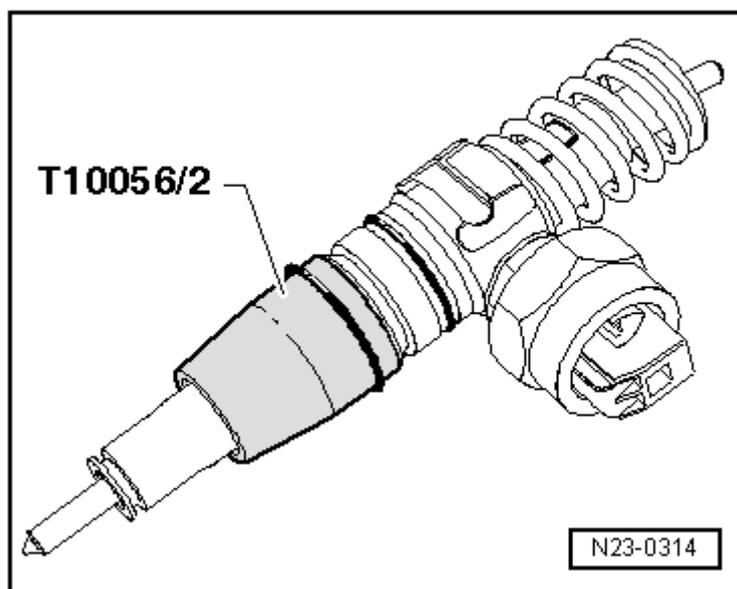
- ◆ *Always use the assembly sleeves to fit the O-rings. There is a danger of damaging the O-rings if the sleeves are not used.*
- ◆ *O-rings with no colour identification were phased in gradually. Make sure the correct O-rings are fitted in the different grooves: the thinner O-rings are fitted in the grooves closer to the injector nozzle.*
- ◆ *Push the O-rings into position when assembling: do not roll them on. They must not be twisted when seated on unit injector.*
- Remove the insulating seal together with the retaining ring.
- Clean seating surfaces for O-rings on unit injector very carefully.
- Fit assembly sleeve -T10056/1- onto unit injector, pushing it to the limit stop.
- Push the upper, thicker O-ring carefully onto the assembly sleeve and into the seat on the unit injector.
- Remove assembly sleeve.



- Fit assembly sleeve -T10056/2- onto unit injector, pushing it to the limit stop.
- Push the middle, thinner O-ring carefully onto the assembly sleeve and into the seat

on the unit injector.

- Remove assembly sleeve.



- Fit assembly sleeve -T10056/3- onto unit injector, pushing it to the limit stop.
- Push the lower O-ring carefully onto the assembly sleeve and into the seat on the unit injector.
- Remove assembly sleeve.
- Push on a new insulating seal together with the retaining ring.
- Install unit injector → **Chapter**.

