



# In response to complaints relating to turbochargers ...

## ... always also check the surroundings

Vehicle	Product	PIERBURG No.
Various, turbocharged	Electropneumatic pressure converters (EPW) Electric switchover valves (EUV) Vacuum pumps	see catalogue/TecDoc CD

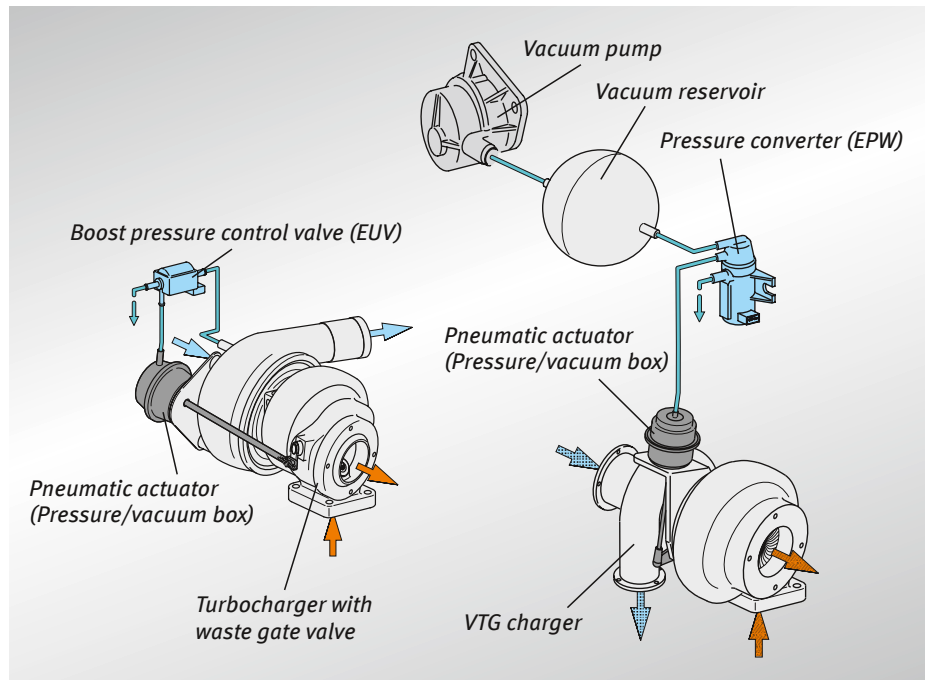
### Possible complaints:

- power loss
- jerkiness
- black smoke
- vehicle reverts to emergency mode

In the case of the complaints listed above, the fault is frequently attributed to the turbocharger.

But possible causes may also be:

- defective electropneumatic valves
- a vacuum pump delivering an insufficient vacuum
- leakage in the vacuum system



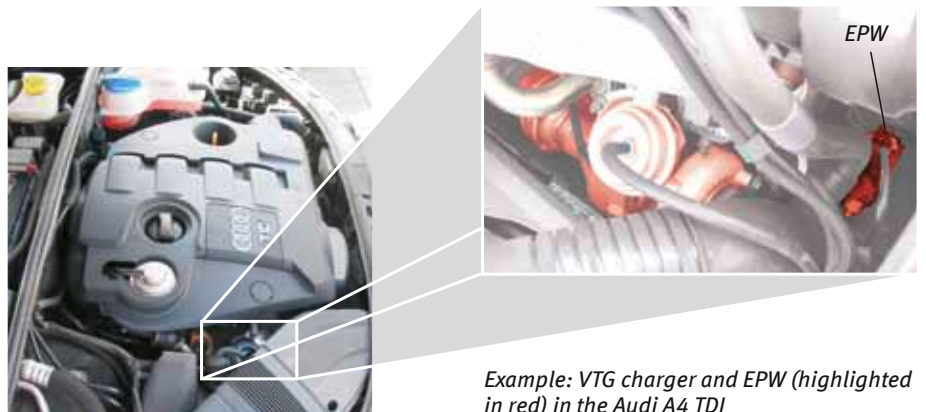
In the case of complaints which point to the turbocharger being at fault, always the components around it must also be checked.

### Check

For checking electropneumatic valves, see the following editions of PIERBURG Service Information (SI):

EUV → SI 0050, SI 0051

EPW → SI 0065, SI 0076



Example: VTG charger and EPW (highlighted in red) in the Audi A4 TDI

The right of changes and deviating pictures is reserved. Assignment and usage, refer to the each case current catalogues, TecDoc CD respectively systems based on TecDoc.