

Vacuum pump Rotary vane pump (FZZA) for Audi/VW diesel engines 1.6 l and 1.9 l

si 0045 GB

VHH 06.99

Vehicle: Audi / Ford / Seat / Skoda / VW			Product: Vacuum pump	
Type	Engine	Model year	Pierburg-No.	O.E.-No. *)
various	1,6D/TD	02.79 –	7.24808.50.0	068 145 101 A/AX/B/BX/C/CX D/DX/E/EX/G/GX
	1,9D/TD/GTD/SDI/TDI 05.89 –		7.24808.51.0	028 145 101 A/AX

Pierburg has supplemented its range of vacuum pumps with the variants shown opposite. These are rotary vane pumps with gear pinion drive (FZZA)

Vacuum pumps are safety components and must be tested for functioning and performance, particularly after long operation.

Scope of supply, Figs. 1 and 2

- Vacuum pump (1)
- O-ring (2)

Testing

As described in "Service Tips & Info vacuum pumps".

Test values

See table

Important: The test values are only applicable when using the vacuum pump tester.

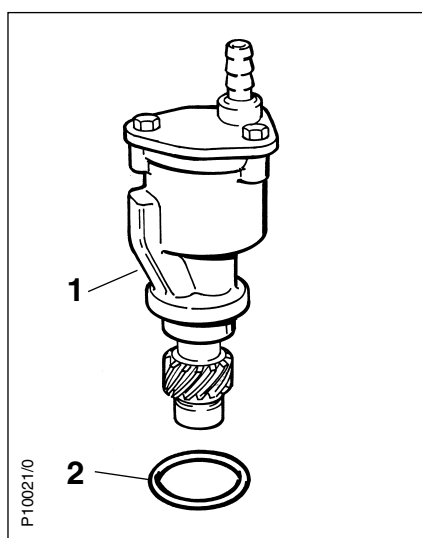


Fig. 1 Vacuum pump 7.24808.50.0 for 1.6 l engine

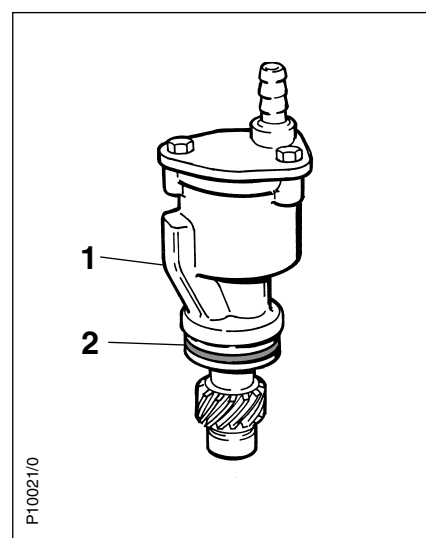



Fig. 2 Vacuum pump 7.24808.51.0 for 1.9 l engine

Testing device

Vacuum pump tester
Order No. **4.07370.06.0**

Fitting information,

see overleaf

Vehicle	Vacuum pump-type	Pierburg-No.	P1 mbar	T Sek.	Pe mbar	Remarks
Audi Ford Seat Skoda VW	 FZZA rotary vane pump with gear pinion drive	*1) 7.24808.50.0 7.24808.51.0	*1) 500	*1) 5,0	*1) 800	Ensure korrekt seating of O-ring.

*1) Enter values in "Service Tips & Info vacuum pumps"

Subject to change of illustrations and text.

For changes with regard to respective matching and replacements, refer to the catalogs, TECDOC-CD or systems basing on TECDOC-data, which are currently in effect.

*1) The listed reference numbers should be listed for comparison only. They may not be used on invoices sent to final users.

Fitting information

- **For 1.6 l engine, Fig. 3**
Before fitting the pump, fix the O-Ring (arrow) in its groove with a small amount of grease.
- **For 1.9 l engine, Fig. 4**
Before fitting the pump, lightly oil the O-ring (arrow)
- When fitting the pump, note the position of the driver (oil pump). The vacuum pump must be able to be fitted without applying force.
- Fixing screw tightening torque for 1,6 and 1,9 l engines (1, Fig. 4): 20 Nm

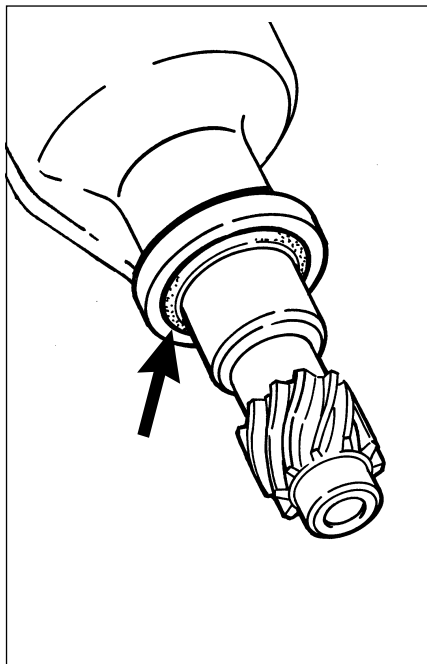


Fig. 3

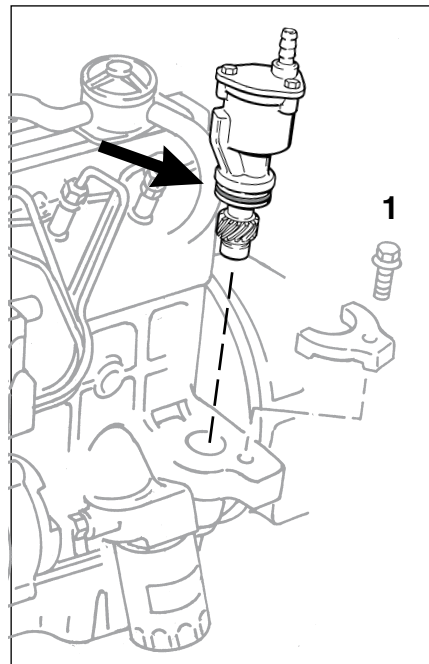


Fig. 4