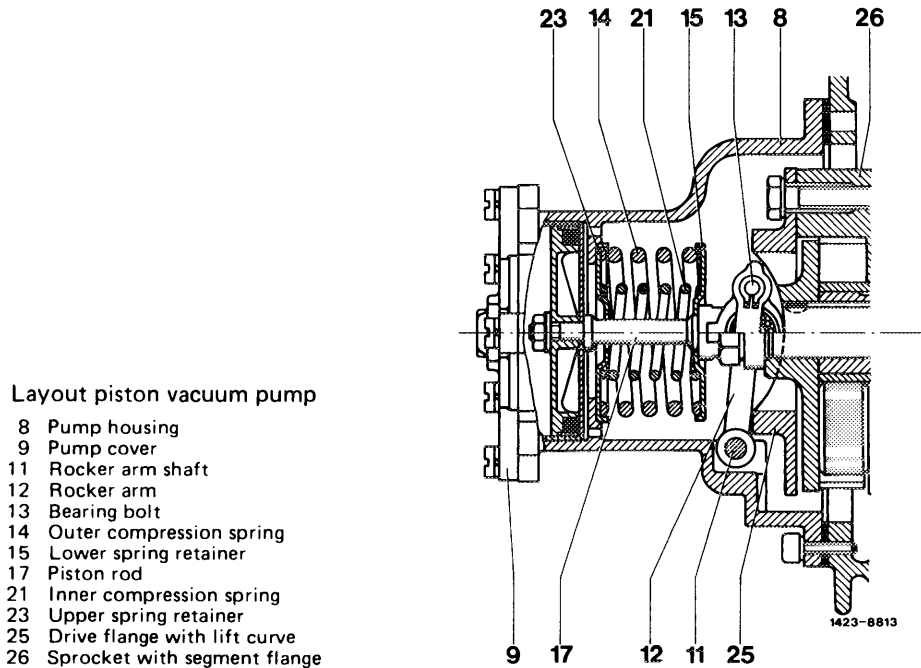


Model 123.1



Layout piston vacuum pump

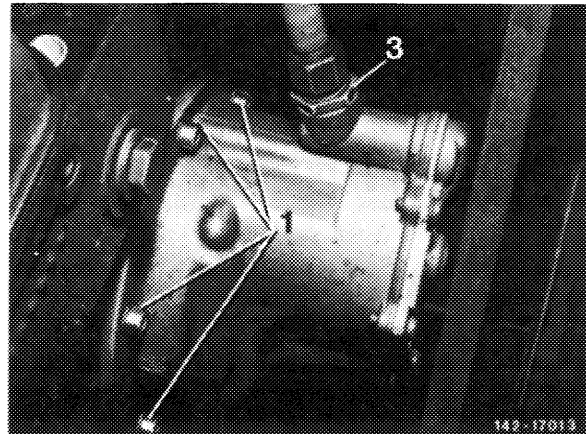
- 8 Pump housing
- 9 Pump cover
- 11 Rocker arm shaft
- 12 Rocker arm
- 13 Bearing bolt
- 14 Outer compression spring
- 15 Lower spring retainer
- 17 Piston rod
- 21 Inner compression spring
- 23 Upper spring retainer
- 25 Drive flange with lift curve
- 26 Sprocket with segment flange

Removal

1 Loosen vacuum line on screw connection (3), while applying counterhold to screw connection.

Note: Screw connection (3) is provided with an oil retaining valve. When pump is stopped and vacuum is available, the valve prevents engine oil from entering brake booster.

2 Unscrew hex. socket screws (1) from cylinder crankcase and remove vacuum pump together with gasket.



Installation

3 Attach vacuum pump to cylinder crankcase using a new gasket.

Note: Thickness of gasket between cylinder crankcase and vacuum pump is 0.2 mm.

4 Connect vacuum line to vacuum pump.

5 Check vacuum pump for function (42–660).