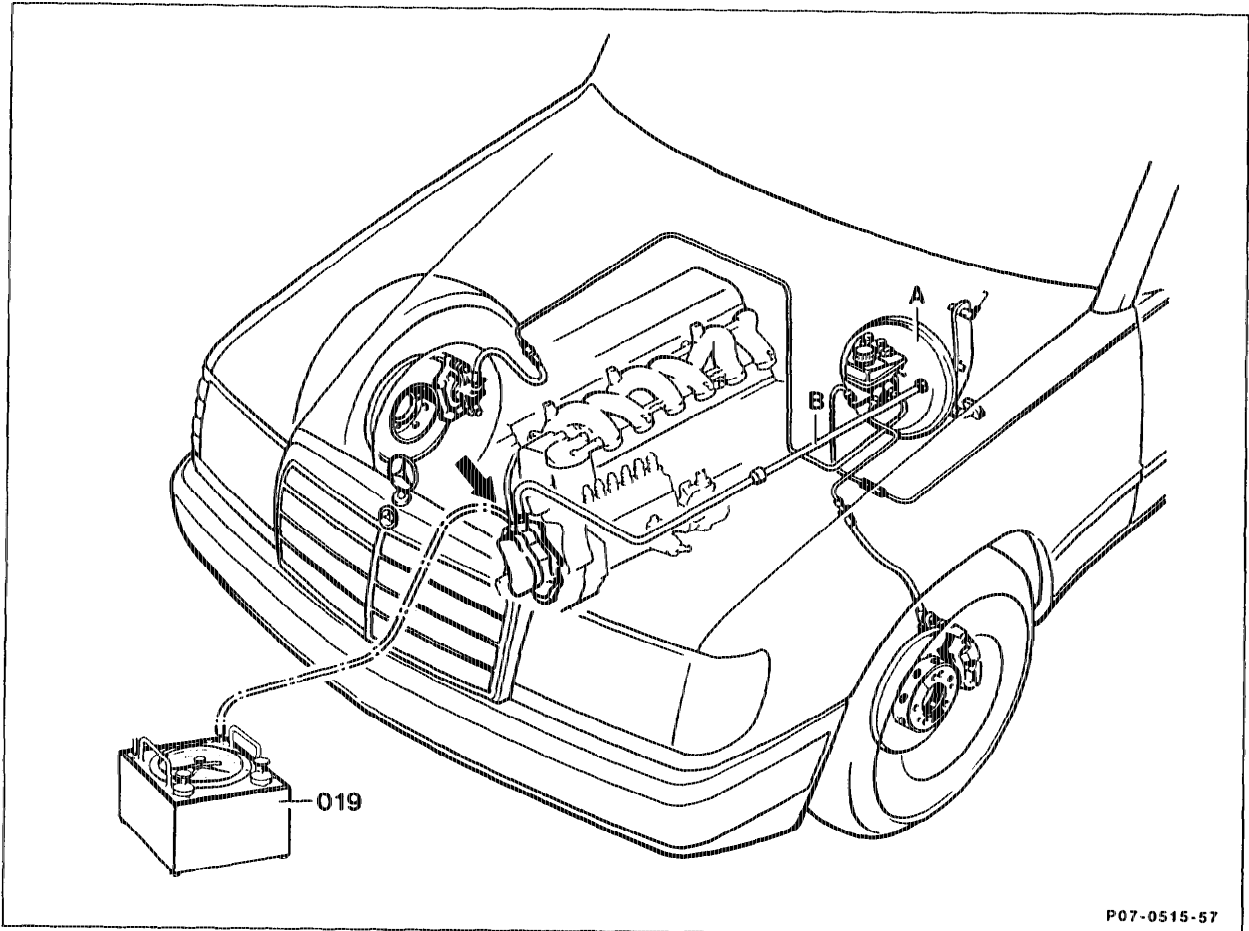


07.1-1843 Testing vacuum supply of vacuum pump

Operation no. of operation texts and work units or standard texts
and flat rates: 07-1843



Main vacuum line (B) disconnect at brake booster (A).
Vacuum line at ancillaries connection (arrow) ... detach, and use 0.8 mm gauge to check that restriction orifice is clear.

Vacuum tester (019) 201 589 13 21 00 connect to ancillaries connection and test vacuum at idling speed.

Specification: 700 mbar after 30 s.

A specified vacuum reading is not obtained, replace vacuum pump (43–618).

Note

If the roller or bearings of the piston vacuum pump are damaged, check whether the drive flange with cam at the injection timing device is damaged. Replace part, if necessary.

Note

Engine 602.962

Vacuum pump modified for cost reasons.

Production breakpoint: as of December 1994

Model	Engine	Engine end no. Manual transmission	Engine end no. Automatic transmission
124.128/188	602.962	032791	020421
124.133/193	603.960	-	053411
124.333/393	603.963	-	004570
140.134	603.971	-	014555