

Complaint:

Sluggish acceleration when engine cold up to about 2000 rpm

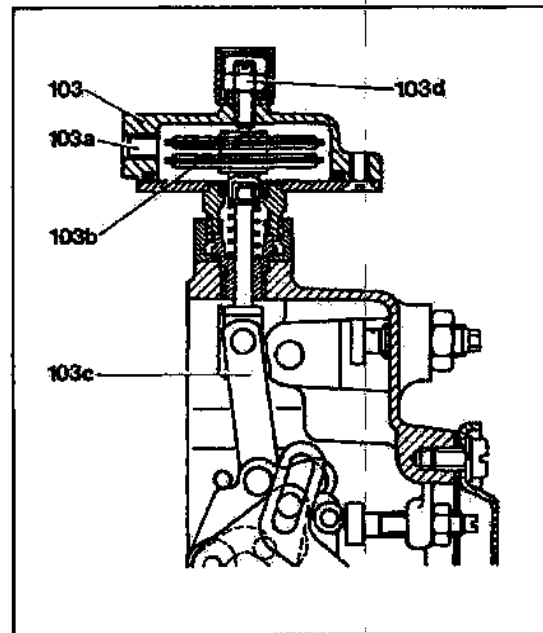
Engines 602.96, 603.96

Cause

- a) Full load stop not correctly set.
- b) Insufficient full load quantity.

Remedy

- a) Check setting of accelerator control linkage, adjust (see RA30-1010).
- b)
  - 1 Remove boost air pipe, install (see RA14-1310).
  - 2 Set full load quantity at barometric pressure compensation unit:
    - Take off cap (black) on barometric pressure compensation unit (103).
    - Slacken lock nut (103d).
    - Use a screwdriver to turn setting screw about 1/4 turn to the left.
    - Tighten lock nut (103d).
    - Fit on cap.



P07.11-0003-02

Complaint:

Drop in power when driving at park load

Engine 602.96 with Code (620a) models with catalytic converter

Cause

The boost pressure control is switched off by the EDS control module because of a delay in operation of the switchover valve (Y27/5).

Note

After switching off engine or ignition: switching off, on eliminates the problem briefly but does not rectify the cause.

Remedy

Remove switchover valve (Y27/5), replace, install.

Damage code: 54 485 XX delay switch.

Designation	Part no.
Switchover valve, make Binder	001 540 86 97