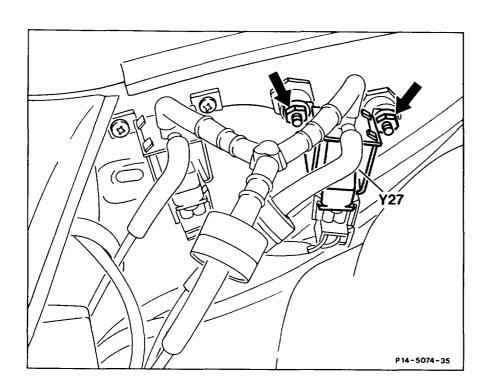
14-7692 Removing and installing exhaust gas recirculation switchover valve (only (J) (ISA)

Operation no. of operation texts and work units or standard texts and flat rates: 14-7692.



Model 124 J USA

Electrical coupling at exhaust gas recirculation switchover valve

(Y27), unplug, plug in.

Vacuum hose (tr/vi/br) pull off, fit on.

Installation note

Pay attention to colour coding on vacuum hose.

Vacuum hose for non-return valve pull off, fit on.

Nuts (arrows) turn down, turn up.

Exhaust gas recirculation switchover valve

(Y27) detach at carrier, attach.

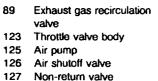
KE control unit fault memory

read, erase if necessary (see Diagnosis Manual Engine, Volme 2, Register 0).

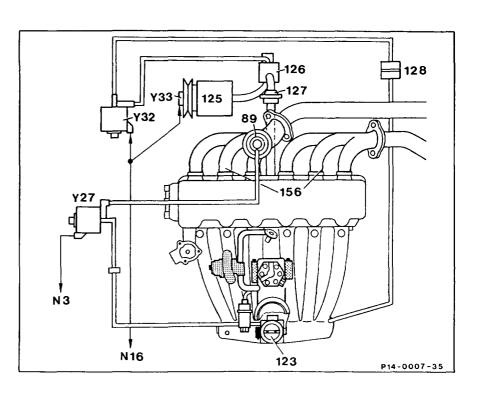
Note

Stored faults which may be caused by disconnected cables or simulation during test work, must be erased in the fault memory after completing all work.

Function diagram air injection and exhaust gas recirculation Models 124, 126, 201 national version (J) (ISA)



- (injected air)
 128 Non-return valve
 (vacuum)
- 156 Exhaust manifoldN3 KE injection system control unit
- N16 Engine systems control unit MAS
- Y27 ARF switchover valve
- Y32 Air pump switchover valve
- Y33 Air pump electromagnetic clutch



Note

On model 129 the exhaust gas recirculation valve (89) is controlled by a 70/35 °C thermovalve.