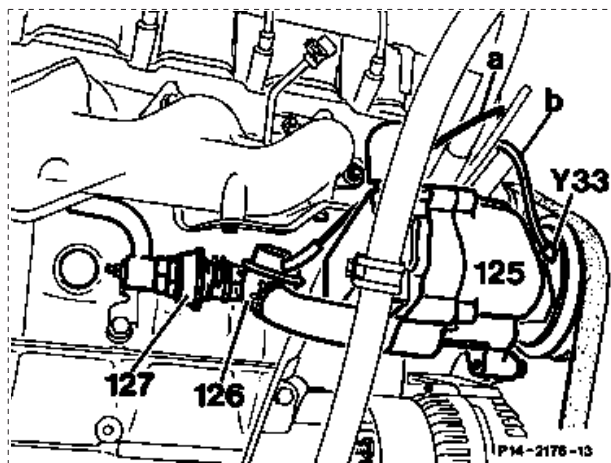


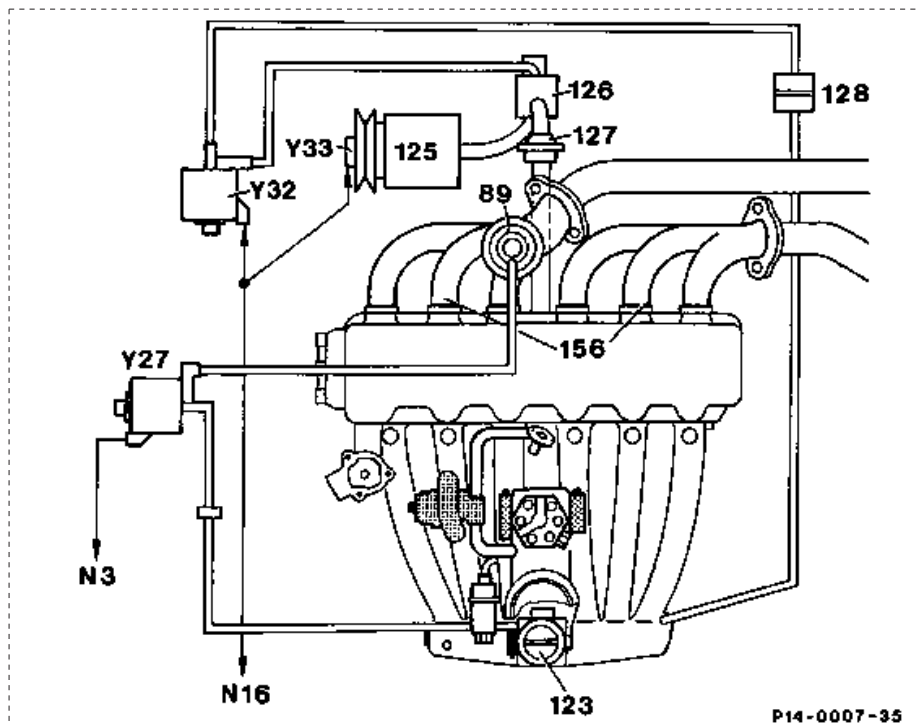
The air pump (125) is flanged to the mounting bracket above the alternator. The air is drawn in through a maintenance-free dry air filter integrated in the air pump housing and fed to the exhaust gas downstream of the exhaust valves. Air injection is performed at the cylinder head between cylinders 3 and 4.



## e) Engine 103 H I models 124, 126, 201

Function diagram air injection and exhaust gas recirculation

- 89 Exhaust gas recirculation valve
- 123 Throttle valve body
- 125 Air pump
- 126 Air cut-off valve
- 127 Non-return valve (injection air)
- 128 Non-return valve (vacuum)
- 156 Exhaust manifold
- N3 KE injection system control unit
- N16 Engine systems control unit (MAS)
- Y27 Exhaust gas recirculation switchover valve
- Y32 Air pump switchover valve
- Y33 Air pump electro magnetic clutch



## f) Engine 104