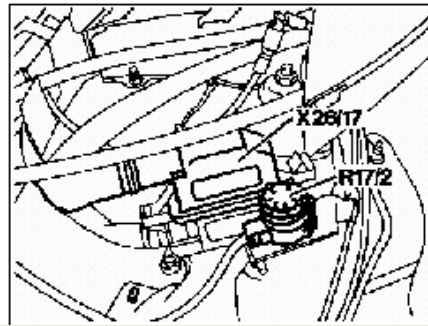


g) Adaptation of fuel injection maps by means of resistance trimming plugs

All vehicles (except USA/California) have a resistance trimming plug (R17/2) for adapting various fuel injection maps. With this resistance trimming plug the basic quantity can be increased, warming-up, post-start and acceleration enrichment can be set in defined stages. A total of 7 stages are possible. Correction possibilities by means of resistance trimming plug (see Diagnosis Manual Engine Volume 2).



Shown on engine 119, model 140



On vehicles with catalytic converter and national version (J) a white resistance trimming plug **must not** be fitted otherwise the air pump for the air injection will constantly run and this may cause damage to the air pump.

Green resistance trimming plug
=vehicles with KAT

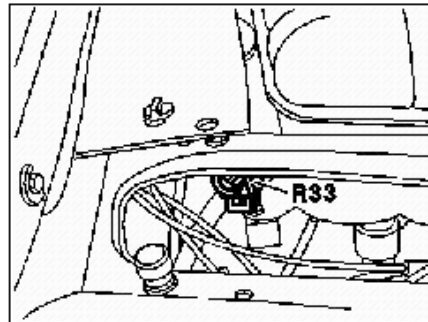
White resistance trimming plug
=vehicles without KAT

h) Idle speed CO correction

Vehicles **without KAT** are fitted with a CO potentiometer (R33, engine 120 R33/1 and R33/2) for setting the idle speed emissions level.

Turning to the left **leaner**
Turning to the right **richer**

Vehicles with KAT have no facility for setting the idle speed emissions level as mixture adaptation is performed by the lambda control.



Shown on engine 119, model 140