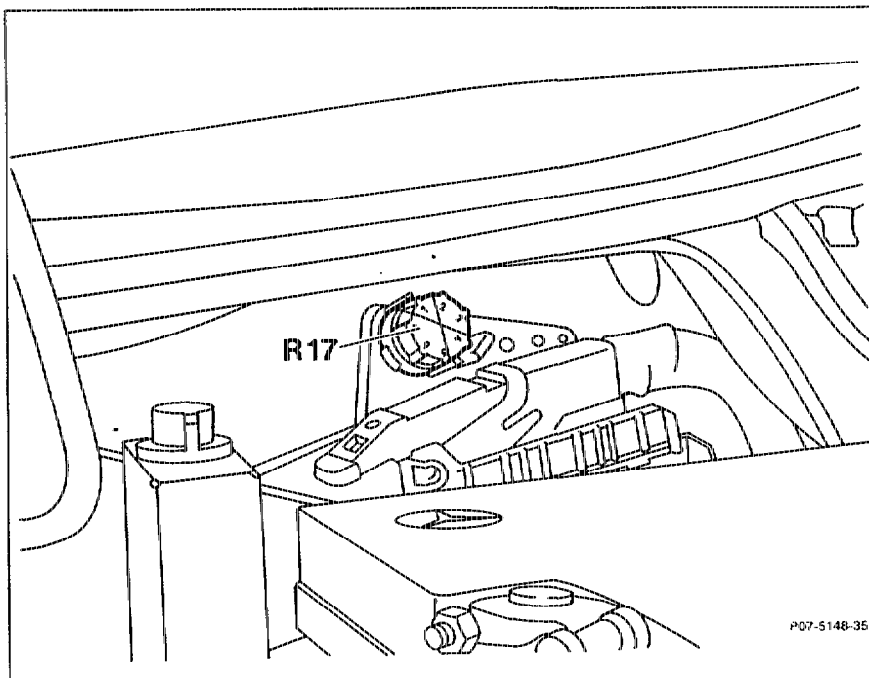
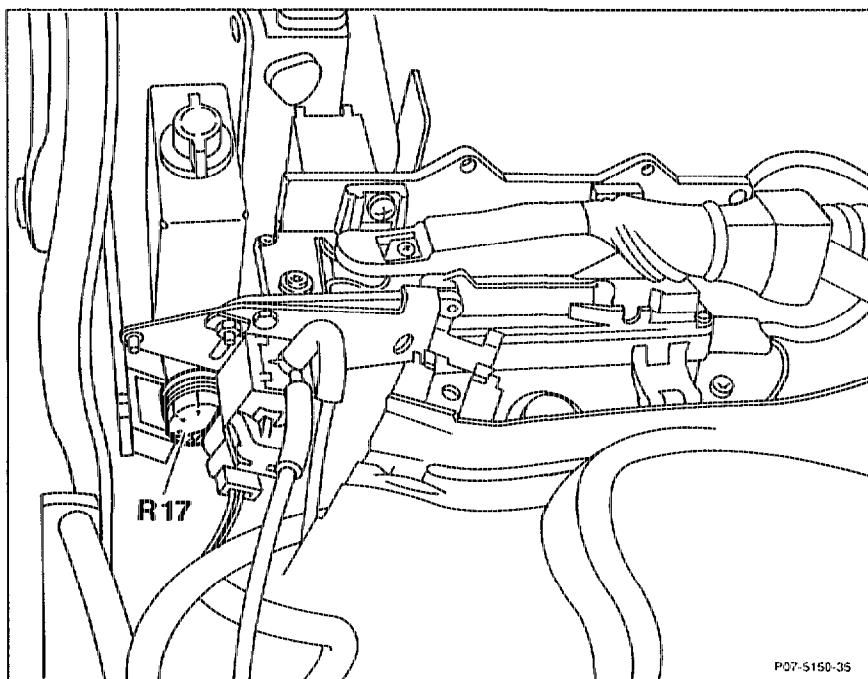


07.3-1652 Removing and Installing CIS-E resistance trimming plug

Operation No. of operation texts and work units or standard texts
and flat rates:
07-1652



Model 124



Model 129

Ignition	switch off.
Accessories compartment cover	remove, install.
CIS-E resistance trimming plug (R17)	unplug, plug in.



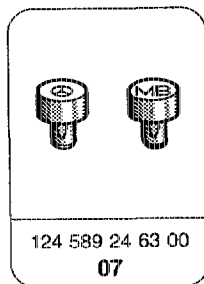
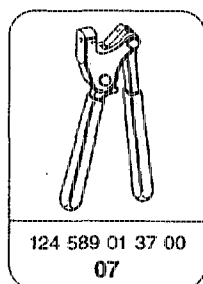
The CIS-E resistance trimming plug must be resealed after installing with the sealing pliers 124 589 01 37 00 and the stamping set 124 589 24 63 00.

CIS-E control unit fault memory	read out, erase if necessary (see Diagnosis Manual Engine, Volume 2, Index 0).
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Note

Stored faults which may originate from test work resulting from cables being disconnected or from a simulation, must be erased in the fault memory after completing the work.

Special tools



Matching resistance trimming plug position ↔ fault

Position number	Resistance Ω	Fault
	KAT	
1	953	none (original state)
2	1270	Slight transition fault when starting $>20\text{ }^{\circ}\text{C}$
3	1620	Transition fault when starting $>20\text{ }^{\circ}\text{C}$
4	2260	Slight transition faults in warming-up phase
5	3320	Poor throttle response when cold
6	5360	Poor throttle response and transition in warming-up phase
7	11500	Very poor throttle response when cold, operational fault in warming-up phase

Matching resistance trimming plug position ↔ fault

Position number	Resistance Ω	Fault
	without KAT	
1	51	none (original state)
2	105	Excessive part load consumption when engine at operating temperature
3	169	Transition faults when engine at operating temperature
4	249	Slight transition faults in warming-up phase
5	348	Poor throttle response when cold
6	442	Poor throttle response and transition in warming-up phase
7	590	Very poor throttle response when cold, operational faults in warming-up phase