





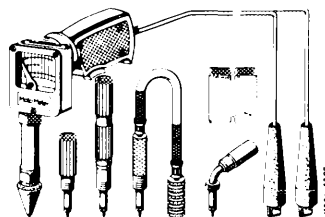
01–010 Checking compression

Test values in bar for engine at operating temperature

Engine	Compression ratio $\epsilon : 1$	Compression normal	Min. Compression	Max. difference between separate cylinders
Normal compression	9,0	10–12	approx. 8,5	
Low compression				max. 1,5
   starting 1976  starting 1977	8,0	9–10	approx. 7,5	

Special tool

Compression recorder with attachments and contact grip.



001 589 46 21 00

Notes

Check compression with coolant at temperature of 80° C.

Check cylinders for leaks if compression is less than the minimum specification (01–015).

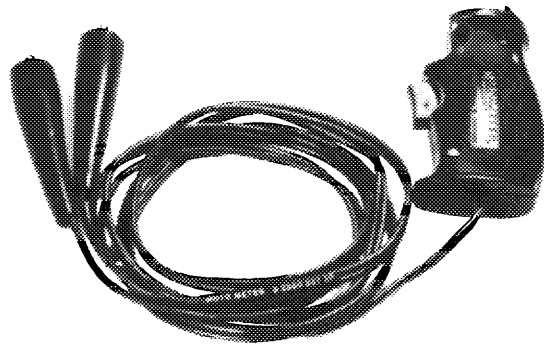
Unscrew all spark plugs for testing.

Checking

Models 107, 114 and 116

Connect contact handle to battery + and terminal 50 on starter.

Disconnect cable on ignition coil terminal 1.

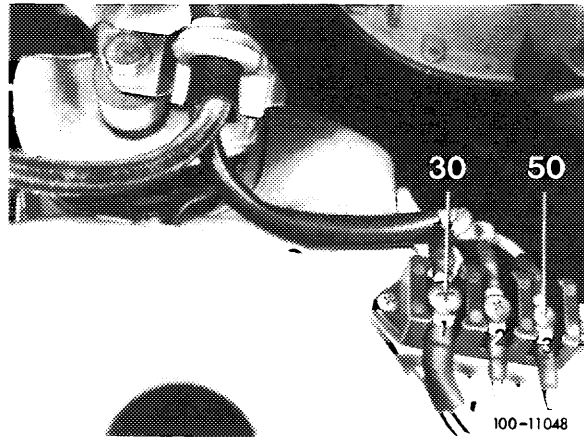


105-9061

Model 123

Connect contact handle to terminal 30 and to terminal 50 on cable connector.

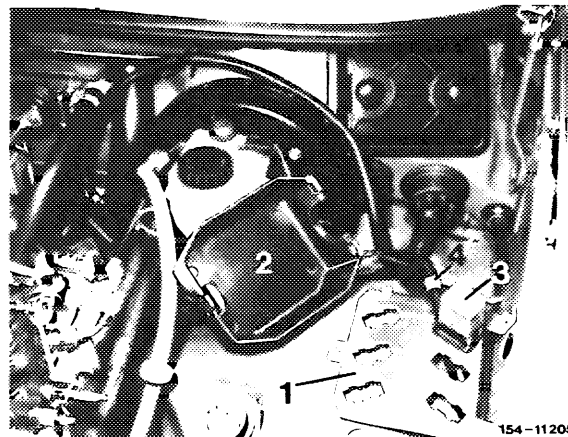
Disconnect cable on ignition coil terminal 1.



100-11048

Attention!

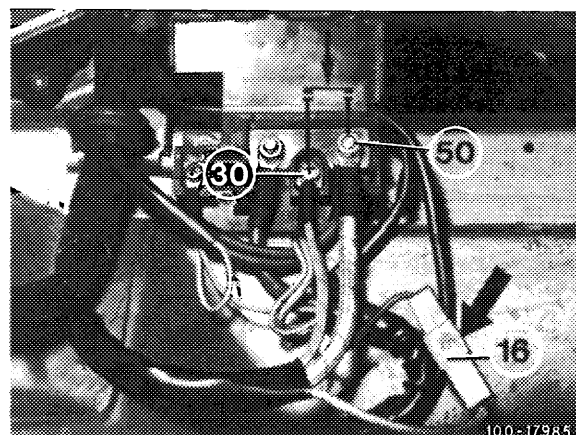
On engines with CIS injection system, pull-off relay with code number 21 (3) for fuel pump—warm-up compensator.



154-11205

Model 126

Separate cable plug, arrow terminal 16, so that the ignition coil, and on engines with CIS the fuel pump, cannot be activated. Connect terminal 30 and 50.



100-17985

1 Rotate engine for several turns with ignition switched off and idle speed or selector lever position „P” so that residue and soot will be blown out.

2 For testing, rotate engine for eight turns while opening throttle valve.

