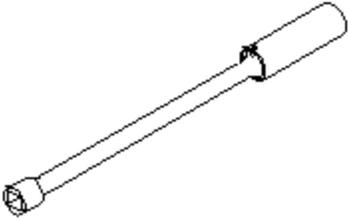
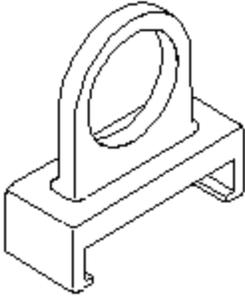


## Compression test

<p><b>3122 B</b></p> 	<p><b>T40039</b></p> 
<p><b>V.A.G 1331</b></p> 	<p><b>V.A.G 1763</b></p> 
	<p>W15-10083</p>

Special tools and workshop equipment required

- t Spark plug socket and extension -3122 B-
- t Puller -T40039-
- t Torque wrench -V.A.G 1331-
- t Compression tester -V.A.G 1763-

Test procedure

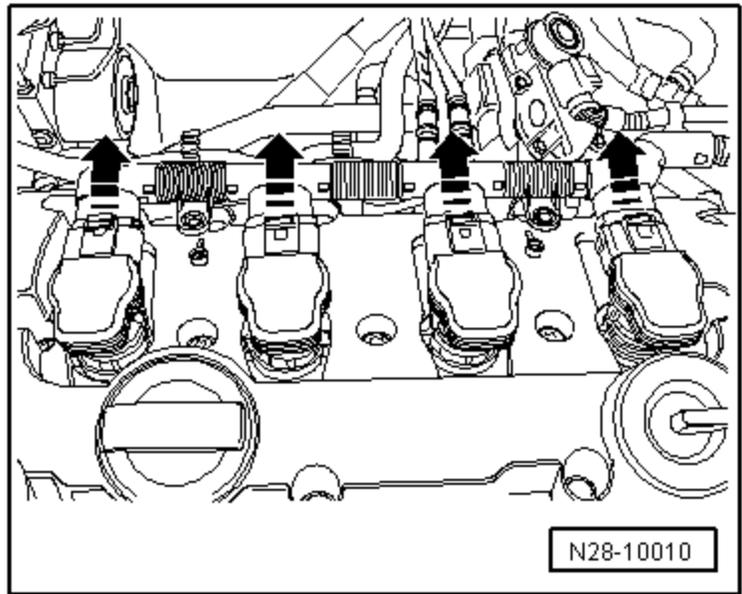


Note

- t Always follow safety precautions → [Chapter](#).
- t Engine oil temperature min. 30 °C.
- t Battery voltage at least 12.7 V

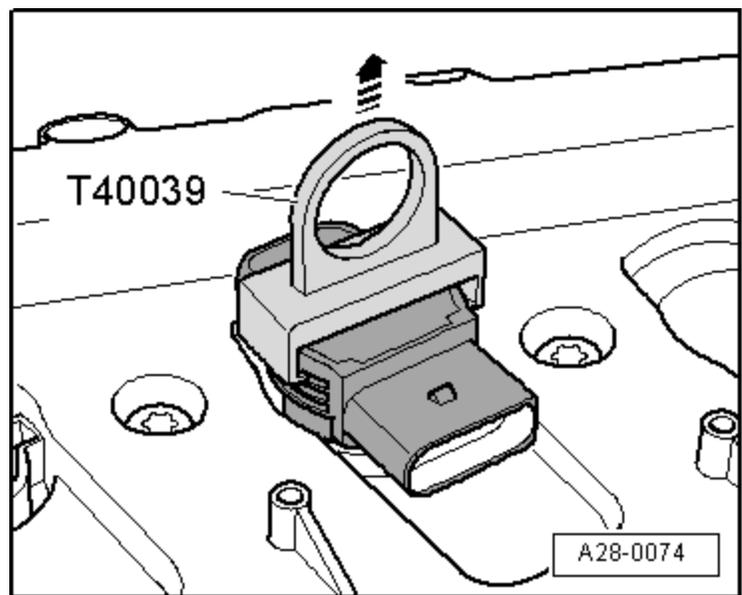
Proceed as follows:

- Pull off engine cover → [Chapter](#).



- Detach electrical connectors -arrows- at ignition coils.

- Remove ignition coils using puller - T40039-.
- Remove spark plugs with spark plug socket -3122 B-.
- Check compression using compression tester -V.A.G 1763- and adapter -V.A.G 1763/6-.



 Note

Using compression tester: → [Operating instructions](#).

- Start engine until tester shows no further pressure increase.

Compression pressures:

New pressure in bar	Wear limit in bar	Permissible difference between cylinders in bar
11,0 ... 14,0	7,0	max. 3.0

- Install spark plugs, specified torque → [Chapter](#).
- Install ignition coils with output stages → [Chapter](#).

 Note

Faults will have been stored in the memory because connectors have been disconnected. Interrogate and, if necessary, erase fault memory after completing the check.

- Read fault memory of engine control unit → [vehicle diagnosis tester](#).