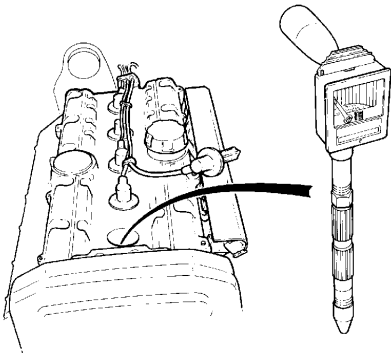


Compression test

Special tools: [999 9689](#) , [115 8540](#)

Ignition system



Warning! The ignition system works with high ignition tension and dangerous voltage in both low and high tension circuits.

There are dangerously high voltages throughout the ignition system including the connectors etc.

Measure the compression with the engine at operating temperature and wide open throttle (WOT)

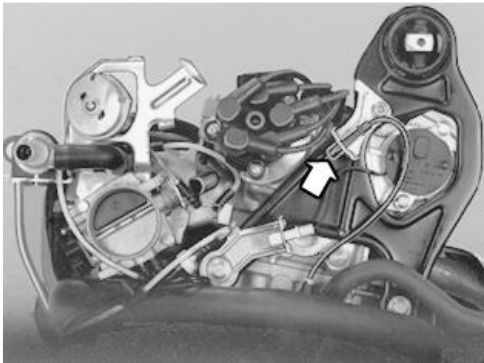
Normal value B5204, B5254, B5252 MPa 1.3-1.5

Normal value B5234T MPa 1.1-1.3

Note! Engine at operating temperature, wide open throttle (WOT) and starter motor turning at 4.2 - 5.0 r/s (250 - 300 rpm).

Remove:

- engine speed switch connector
- the cover plate over the ignition cables



Measure the compression

Measure compression with the engine at operating temperature and wide open throttle (WOT)

Normal value B5204, B5254, B5252 MPa 1.3-1.5

Normal value B5234T MPa 1.1-1.3

Note! Engine at operating temperature, wide open throttle (WOT) and starter motor turning at 4.2 - 5.0 r/s (250 - 300 rpm).

Reinstall removed components.

