

Engine Compression – Check (engine hot) (21 111 0)

Proprietary Tools

Motometer compression pressure recorder No. 623.002.1101

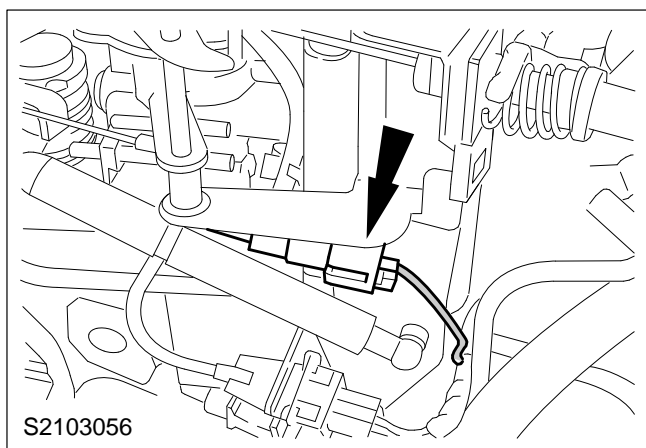
Connector for meter

Check

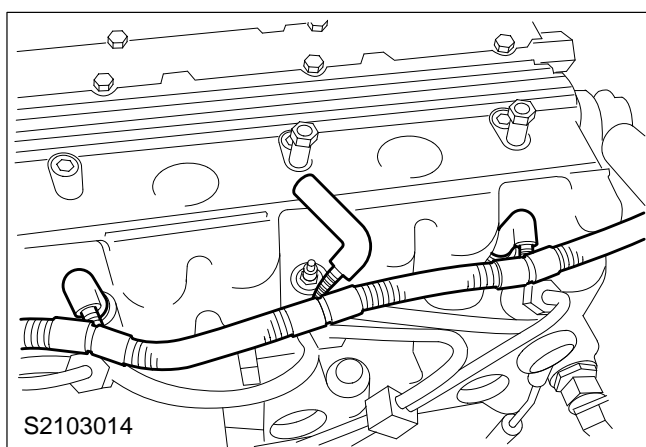
1. General notes.

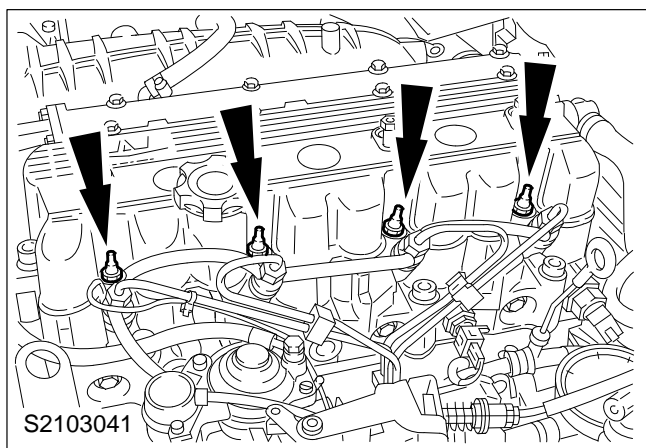
- The actual compression pressure depends on several factors and can only be measured when certain conditions apply.
- Check the compression pressure with the engine at normal operating temperature and the valves correctly adjusted.

2. Separate the fuel shut-off valve electrical connector.

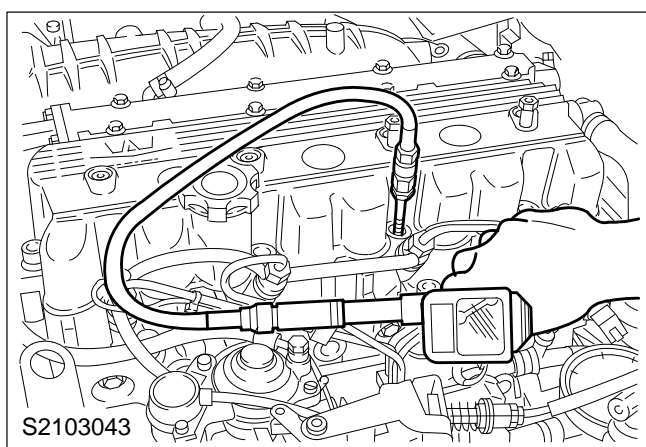


3. Pull off the glow plug connectors.





4. Remove the glow plugs.

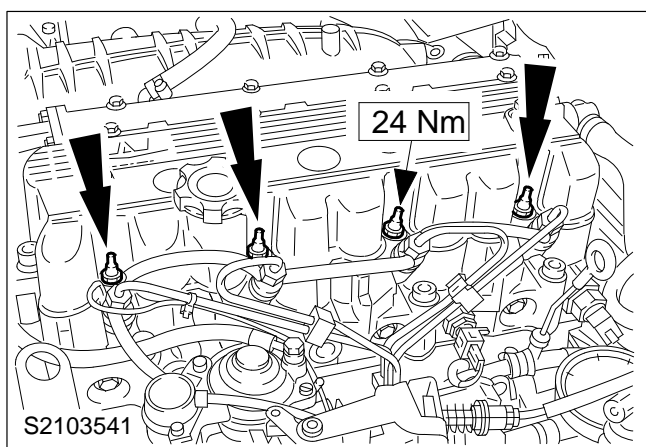


5. Measure the compression pressure.

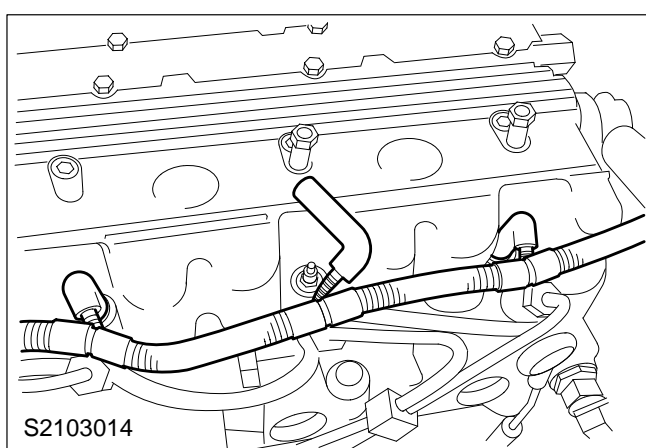
- Screw the connector into the glow plug hole.
- Connect the meter to the connector.

NOTE: Crank the engine on the starter motor until the pointer on the meter stops rising.

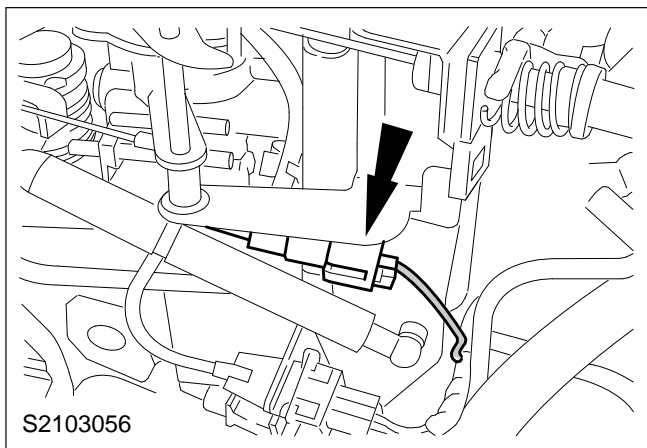
- Carry out the measurement on all cylinders in accordance with the meter's instructions.
- Detach the meter.
- Unscrew the connector.



6. Fit the glow plugs.



7. Push on the glow plug connectors.



8. Connect the fuel shut-off valve electrical connector.