

# Common Faults

## Cold engine difficult to start or with delay - V6, V8 CR TDI

### Problem

When cold the engine either doesn't start at all or with a delay.

### Technical background

May be due to spark plugs not working properly.

One of the following fault code entries with regards to the spark plugs needs to be filed in the incident memory.

5658 P161A spark plug cyl. 1. disconnected  
5659 P161B spark plug cyl. 2. disconnected  
5660 P161C spark plug cyl.. 3. disconnected  
5661 P161D spark plug cyl. 4. disconnected  
5662 P161E spark plug cyl. 5. disconnected  
5663 P161F spark plug cyl. 6. disconnected  
5664 P161G spark plug cyl. 7 disconnected  
5665 P161H spark plug cyl. 8 disconnected

### Resolution

The repair work described below should only be carried out if all required criteria (model/type, VIN, engine / gearbox letter, PR number(s), parts number, software status, coding, ...) are exactly met. Otherwise the problem will not be solved by this remedial action and may lead to further repair work. In which case we reserve the right to reject billing on guaranty or any refunds for disassembled parts.

If, in the event of a problem, one or several spark plugs should not work then please always replace all spark plugs.

Background: the other spark plugs may be pre-damaged.

>>>However, if there are clear traces of melting visible on the tips of the spark plugs, then begin in the GFF the test procedure "control pulse sparking control unit" <<<

For engine code letters: CAPA; CAMA; CAMB; there is no test procedure.

Unique solution ID: #1044

Author: Nick

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