

Vauxhall Corsa-C - Engine is not running true | HELLA

Vauxhall

Corsa-C

Model year 2004 to 2007

Engine 1.7 L CDTI, engine code Z17DTH

Engine is not running true

If a customer complains about the above problem, this could be caused by dirt in the dosing unit. There may also be complaints of difficulty starting or the engine stalling. When reading out the error code you may find code P0190 (ramp pressure out of range). In this case, proceed as follows:

1. Use a diagnostic test device to check the ramp pressures via the menu items "Engine" and "Parameters and Measurements".
2. If the actual value is different from the setpoint value this is more than likely to be due to dirt in the dosing unit. Particles larger than 0.3mm can already give rise to this fault.
3. In this case you will need to replace the dosing unit (see Fig.).

The dosing unit is available as a replacement part, so you do not need to replace the entire high-pressure pump. The unit is extremely susceptible to dirt, so you should take care to avoid any contamination while performing the repair.



Important safety note

The following technical information and tips for practical use have been set up by HELLA in order to offer professional support to automotive workshops in their daily work. The information available here on this website is only to be used by appropriately trained specialist staff.

The reprinting, distribution, reproduction, exploitation in any form and disclosure of the contents of this document, even in part, is prohibited without our express written approval and indication of the source. The schematic illustrations, figures and descriptions are for explanation and presentation of the document text and cannot be used as a basis for installation or design. All rights reserved.