## Bulletin



## Opel Meriva A / B Model year: 2007-2009 / 2010-2011 Engine code: Z13DTJ Engine code: A13DTC, A13DTE, A13DTR

## Hissing noises and smoke coming from the cylinder head

If there are hissing noises and/or smoke coming from the cylinder head in the above vehicles, this may indicate a defect in the injector.

There is also a noticeable fuel smell.

First check that the brackets for the injectors are firmly in place. Loose brackets may lead to leakage.

If the brackets have come loose, they need to be dismantled and the injectors removed.

The injector needs to be cleaned professionally using a suitable method (ultrasound, etc.).

The injector shaft should be cleaned with a brush specified by the vehicle manufacturer.

The injector must be fitted with a new flame arrestor and mounted with a tightening torque of 22 Nm.

The manufacturer has already addressed the issue; modified injector brackets are being used from engine number: - Z13DTx3238694 -A13DTx4773163.

© HELLA KGaA Hueck & Co., Lippstadt

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, pictures 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. All rights reserved.

