

Technical Service Bulletin

2473

Subject: Engine A/Z13DT/C/E/H/J/R - Smoke and/or sizzling noise from cylinder head

Brand:	Model:	Model Year:		VIN:	Engine:	Transmission:
		from	to			
Opel, Vauxhall	Corsa-D	2007	2012		A13DTC, A13DTE, A13DTR, Z13DTE, Z13DTH, Z13DTJ	All
Opel, Vauxhall	Astra-H	2007	2009		Z13DTH	All
Opel, Vauxhall	Meriva	2007	2009		Z13DTJ	All
Opel, Vauxhall	Corsa-C	2007	2009		Z13DT, Z13DTJ	All
Opel, Vauxhall	Agila	2004	2007		Z13DT	All
Opel, Vauxhall	Agila-B	2008	2009		1.3L (LDP) Z13DTJ	All
Opel, Vauxhall	Astra-J	2010	2012		1.3L (LDV) A13DTC, 1.3L (LSF) A13DTE, 1.3L (LSF) A13DTR	All
Opel, Vauxhall	Meriva-B	2010	2012		A13DTC, A13DTE, A13DTR	All

Option**Complaint**

Customer complain about smoke and/or sizzling noise from cylinder head area. Further complaints might be bad odur as a result of fuel or exhaust gas.

Cause

Injector bracket gets loose causing the injector to become loose as well. Once happened the loose bracket causes gas from the combustion chamber to bypass the injector and to cause some smoke and/or sizzling noise.

Production

Modified brackets have been implemented in production as of engine number:
 - Z13DTx3238694
 - A13DTx4773163

Remedy

In case of customer complaint please remove injector from injector duct, clean the injector (ultrasonic, etc.), clean the injector duct according to the service instruction given in TIS2Web and fit injector with a new copper seal.

A new bracket (partnumber: 55227185 / cataloguenumber: 8 21 008) is now available. Replace both brackets, not only the affected one!

Please note: Correct fastening torque for injector bracket is 22Nm!

Change index:

19-Mar-2013: Added new breakpoint for A-engines.

FunctionalGroup

J - Engine

Complaint Group

22 - Smokes

Trouble Code

None

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