

## Technical Service Bulletin

2610

**Subject:** Engine A16/18/XER/LET SVS illuminates - P0597 stored

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Opel, Vauxhall	Astra-J	2010	2010			A16LET  A16XER	
Opel, Vauxhall	Insignia	2010	2010			A16XER, A18XER	

**Option****Complaint**

SVS illuminates, P0597 stored in engine control module. Sometimes cooling fan runs permanently.

**Cause**

Poor contact of the heating element of the thermostat causes the trouble code.

**Production****Remedy**

In case of customer complaint replace thermostat housing:

- see working procedure "Engine Coolant Thermostat Replacement - 1.6L LDE, LXV, LLU, and 1.8L 2H0", Service Instruction Astra J (Document Number 92169801) (for Astra J & Insignia)

**Important:**

To avoid engine overheating after replacement of the thermostat follow the exact drain and filling procedure described in TIS2Web.

**Note:**

Please check prior placing the Warranty claim if vehicle is affected by Customer Satisfaction Program "10-R-015 Engine A16XER/LET A18XER - Thermostat Heater". If so, use the corresponding T-Labour Operation Code.

Spare Parts:	Part-Number:	Catalogue-Number:
Housing, Thermostat	55 564 891	13 38 257
Gasket, Thermostat Housing	25 189 205	13 38 351

**Labour Code:**

Please use standard labour operation code J608100

U-Code deleted    Replace thermostat  
A16XER, A18XER

U-Code deleted    Replace thermostat  
A16LET

**Change Index:**

13-Nov-2012: Changed p/n for gasket.

**FunctionalGroup**

J - Engine

**Complaint Group**

06 - Failure Code Setting by Control Unit

**Trouble Code**

P0597