



## **Opel Astra H Model year: 2004 + 2005 Engine: Z17DTL + Z17DTH**

### **Poor start-up behaviour due to insufficient pre-heating time**

With the above-mentioned vehicles, a delay in the pre-heating control lamp can lead to poor start-up behaviour. A software error in the instrument cluster can result in the pre-heating control lamp not lighting up until three seconds after the ignition has been switched on.

During these 3 seconds, however, the customer tries to start the engine, since he/she assumes that the pre-heating process has been completed. A software update can remedy the problem. Otherwise the customer must be informed of this special point. Vehicles from VIN: WOLOAHL3552099470 were supplied with modified software from the factory.