

# Field Remedy: 2583

**Subject:** Engine Z/A17DTx, Engine Control Unit: - Hang up during programming with MDI

**Models:** **Engines:** **Option:**

Corsa-D 2007...,Zafira-B 2008...,Astra-H 2008...,Astra-J 2010...	Z17DTR,A17DTJ  A17DTR,Z17DTJ  Z17DTR,A17DTJ  A17DTR	
--	---	--

<b>Complaint:</b>	Engine Control Unit might hang up during programming with MDI, SPS programming interrupted. In some cases the error code E4491 or E4423 might be set.
<b>Cause:</b>	Investigation revealed that Z/A17DTx, ECU is not able to cope with the fast MDI transmission rate causing the ECU to hang up during programming with MDI interface.
<b>Production:</b>	Not affected.

## Remedy:

Modified data has been implemented as follows:

- Corsa-D, 2-Feb-2010
- Zafira-B, 15-Mar-2010
- Astra-H, 15-Mar-2010
- Astra-J, 8-Mar-2010

All data is available per download via TIS2Web.

The following listed procedure is only to be used in the unexpected case that a SPS interruption takes place!  
In this case contact the ETAC.

For A/Z17DTx: Program Engine Control Unit by use of TECH2 Remote way as follows:

- a.) pull data from ECU with TECH2
- b.) connect TECH2 to your PC/Laptop and download new software via TIS2Web SPS Programming function
- c.) connect TECH2 to vehicle and and program ECU with new data

If still failing please try again in J2534 TECH 2 PASS THRU mode, e.g. TECH 2 device including CANDI-Module must be connected between the PC/Laptop and the vehicle.

Detailed explanation for both methods can be found in TIS2Web Help section under "Applications/Service Programming Systems".

### Attention:

It is urgently recommended to only use a hard-wire connection between PC/Laptop and TIS2Web instead of a wireless LAN connection during the ECU programming procedure!

If you need assistance please contact ETAC.

Labour Times:	TC:	Hours:
U3 258 30          Program ECU	90	SA

The costs for this repair will be covered during the normal warranty.  
The regular warranty procedure will apply.

**FunctionalGroup:**

J - Engine

**Complaint Group:**

23 - Wrong Indication

**Trouble Code:**

None