



# Service Bulletin

## PRELIMINARY INFORMATION

**Subject:** Separate Stand Alone Tech2 Card Or Tech2Win Software With MDI Needed for Communication with Saturn Astra

**Models:** 2008-2009 Saturn Astra

*This PI was superseded to update recommended field. Please discard PIC4748B.*

The following diagnosis might be helpful if the vehicle exhibits the symptom(s) described in this PI.

### Condition/Concern

A technician may comment they are unable to communicate with the vehicle, setup or program modules and/or they are unaware of the different hardware/software needed.

### Recommendation/Instructions

The Astra requires its own separate 10 or 32meg Tech2 card loaded with its own software or Tech2Win can be used as long as the Astra the Software is installed. The Astra does not use the NAO software that is used for other Saturn vehicles. When using the Tech2, the software CANNOT be loaded on the existing card with the existing software. You must use a NEW and/or another separate 10 or 32meg card. The software can be found on Tis2Web. Please use the latest version available. If the dealer can locate their older 10meg card they should be able to load the software on it. If they cannot locate their 10meg card newer 32meg card can be used.

When Using the Tech2 A Candi module will be needed

When Using Tech2Win the MDI needs to be used and it MUST be connected to the laptop with the USB Cable.

**Important:** The White card CANNOT be used in the Tech2 for the Astra as it may cause vehicle programming and setup anomalies that may result in module failure or undesired vehicle operation. If using Tech2Win do NOT attempt Wireless programming and setup as it may also result in module failure or undesired operations.

**Note:** When using the Tech2 please be advised that you cannot leave both cards installed in the Tech2 when operating, this will cause software issues.

### The following instructions may be helpful for downloading the software to the Tech2:

Install the 10 or 32meg Blue card to be programmed into the Tech2 by itself. (DO NOT LEAVE OTHER CARDS IN TECH2 AND DO NOT USE WHITE CARDS)

Hook up your Tech2 to your external power supply and the RS232 cable to your computer. Turn on Tech2.

Open Tis2Web and click on the "Software Download SWDL" icon from the home page.

Then click on "Start Software Download" to begin the process.

When the pop up box appears select "Tech2" as the diagnostic tool, then select "CUSTOM" as the update mode.

Click "NEXT".

Then select the latest version ASTRA software from the list depending upon which size card you have (10 or 32meg).

Once the correct version is selected click "DOWNLOAD" and follow the prompts.

### The Following instructions may be helpful for downloading the software to Tech2Win:

Ensure your Laptop battery is sufficiently charged or is connected to the power supply.

Close all other Programs Open Tis2Web and click on the "Software Download SWDL" icon from the home page.

Then click on "Start Software Download" to begin the process.

When the pop up box appears select "Tech2" as the diagnostic tool, then select "CUSTOM" as the update mode.

Click "NEXT".

Then select the latest version ASTRA software from the list.

Once the correct version is selected click "DOWNLOAD" and follow the prompts.

**ADDITIONAL SI KEYWORDS:**

ABS anti antilock brake CIM DIS display EBCM EBTCM GID graphic info information lock module program programming radio REC scan scan tool SDM set setup UEC up

Please follow this diagnostic or repair process thoroughly and complete each step. If the condition exhibited is resolved without completing every step, the remaining steps do not need to be performed.

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GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.



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