

DETROIT DIESEL



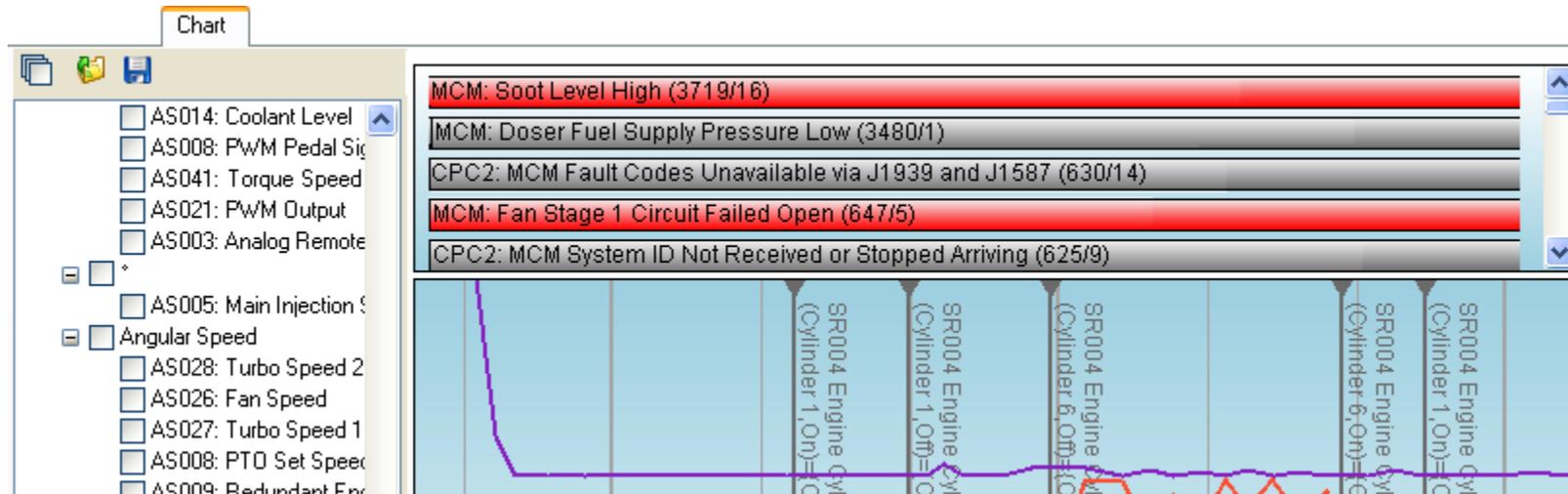
DDDL 7.04 Enhancements

Redford, Feb. 14th 2009
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Support System Development

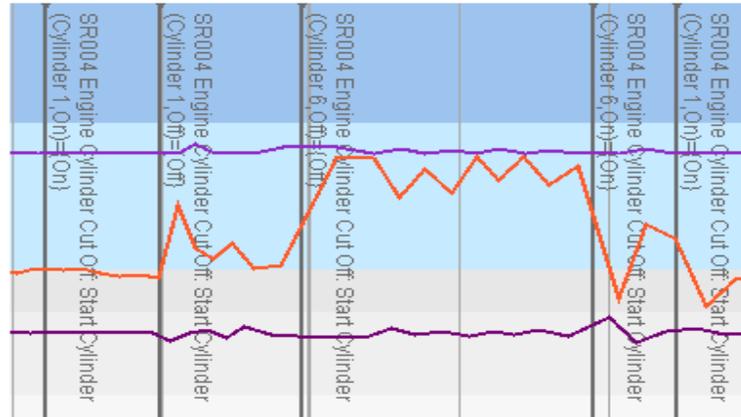
Chart Tab under the Instrumentation Work Window

- The prefix to the fault description (for example, MCM or CPC2) shows the module for which the fault is being displayed. You can scroll through the list using the scroll bar to the right of the list.

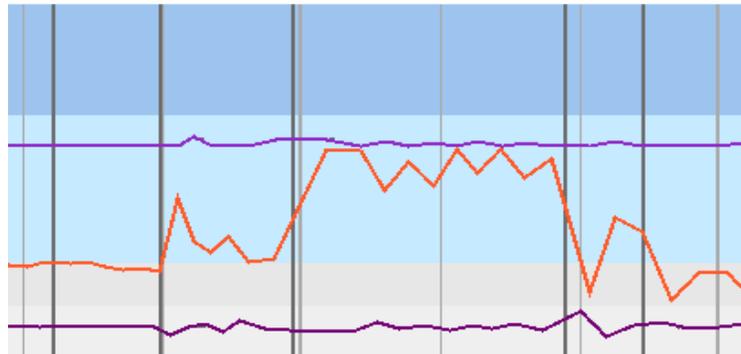


Removing the display of Chart labels

- The labels appear on the chart by default, so the  Labels button will be depressed, and the chart will look like this:



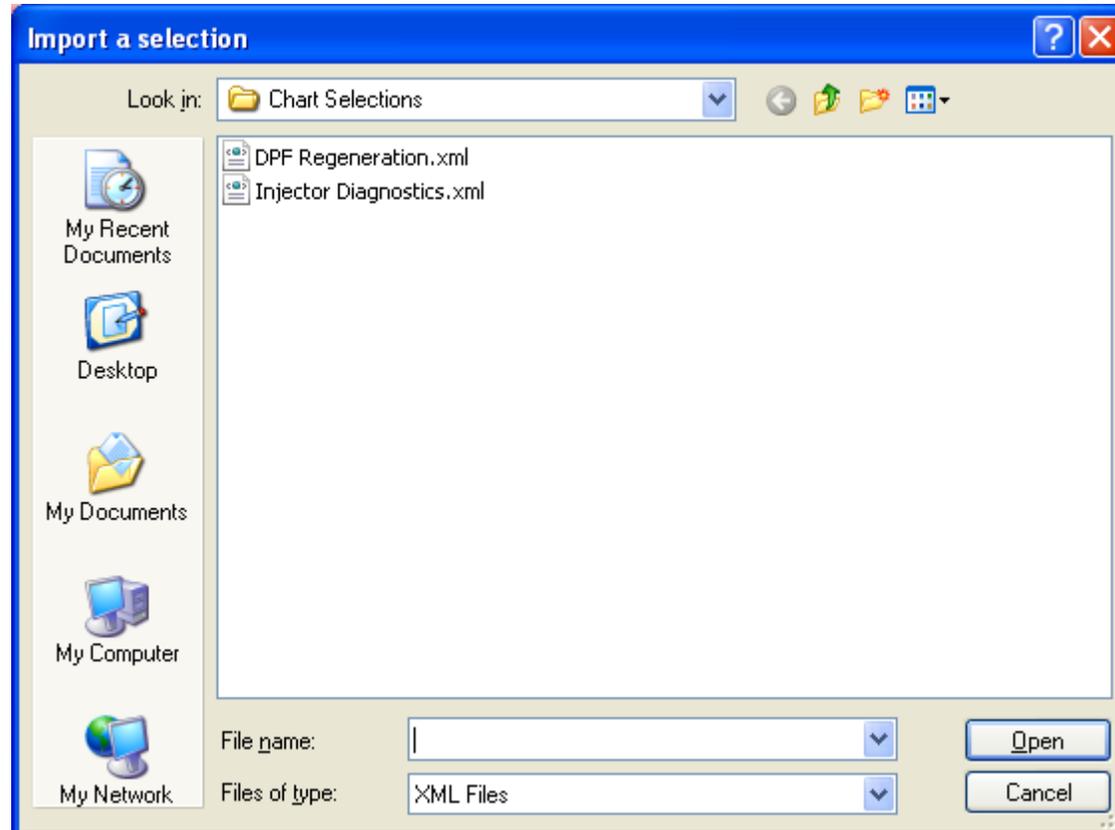
- Press  Labels to remove the labels from the chart:



NOTE: You can press labels again to redisplay the labels.

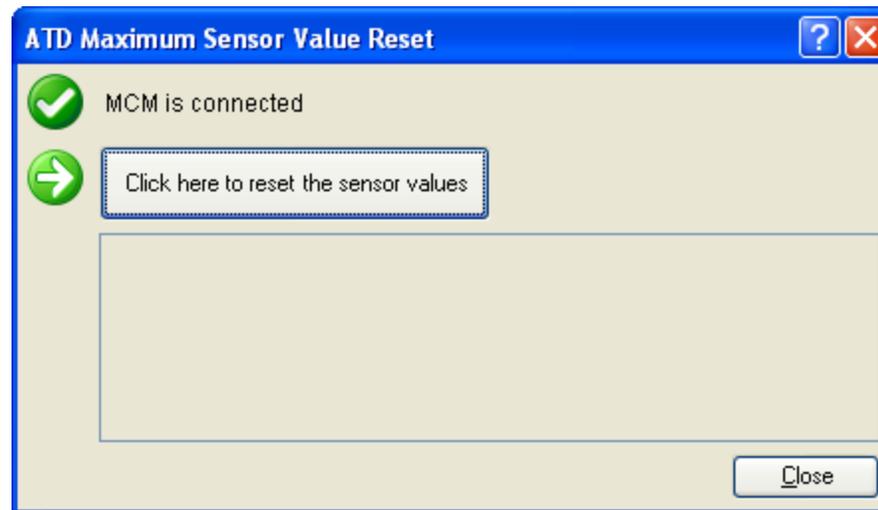
Chart Selections

- A number of default files are installed with the software (see the examples in the picture). These files have appropriate selections for charting and analyzing the log files in a variety of situations.



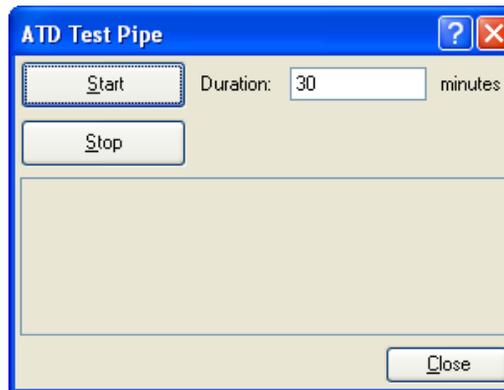
Action Drop-down Menu - ATD Maximum Sensor Value Reset

- The ATD Maximum Sensor Value Reset routine allows you to reset the maximum temperature and pressure accumulator's values for the ATD system.
- This routine should be used after successful diagnosis of any DPF temperature or pressure issues.



Action Drop-down Menu - ATD Test Pipe

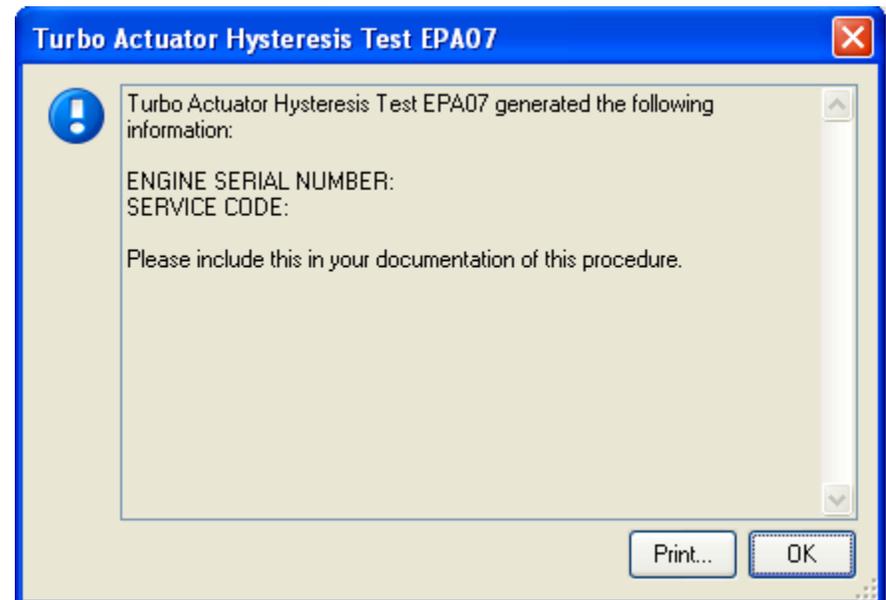
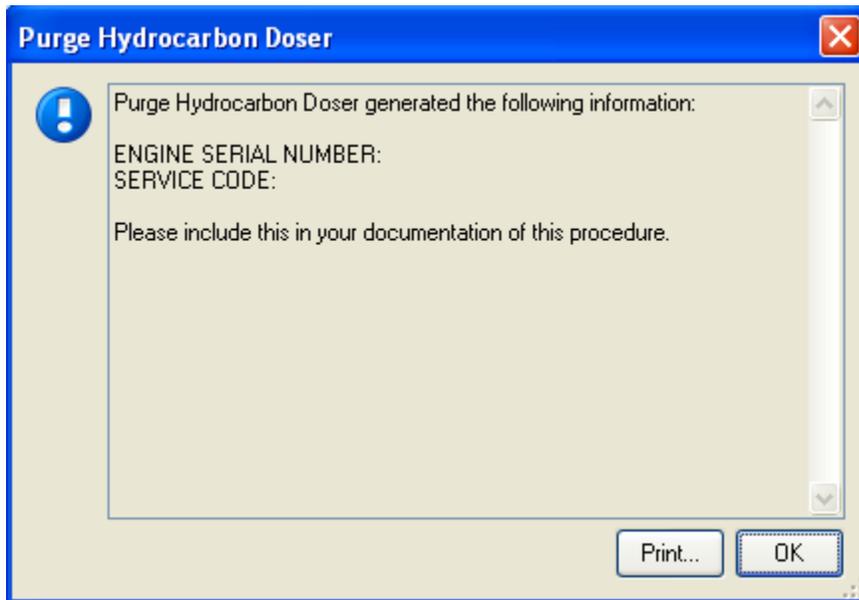
- The ATD Test Pipe routine allows you to remove the ATD and operate the engine for a controlled amount of time while diagnosing DOC/DPF issues. This routine should be used in conjunction with the ATD Test Pipe.



- The maximum time you can enter for this routine is 120 minutes (2 hours):
- Press **Start** to disable the DPF and DOC temperature and pressure sensor faults. This allows you to run the engine.
- The routine will be discontinued if you:
 - press Stop;
 - disconnect DDDL/DDRS; or
 - cycle the ignition.

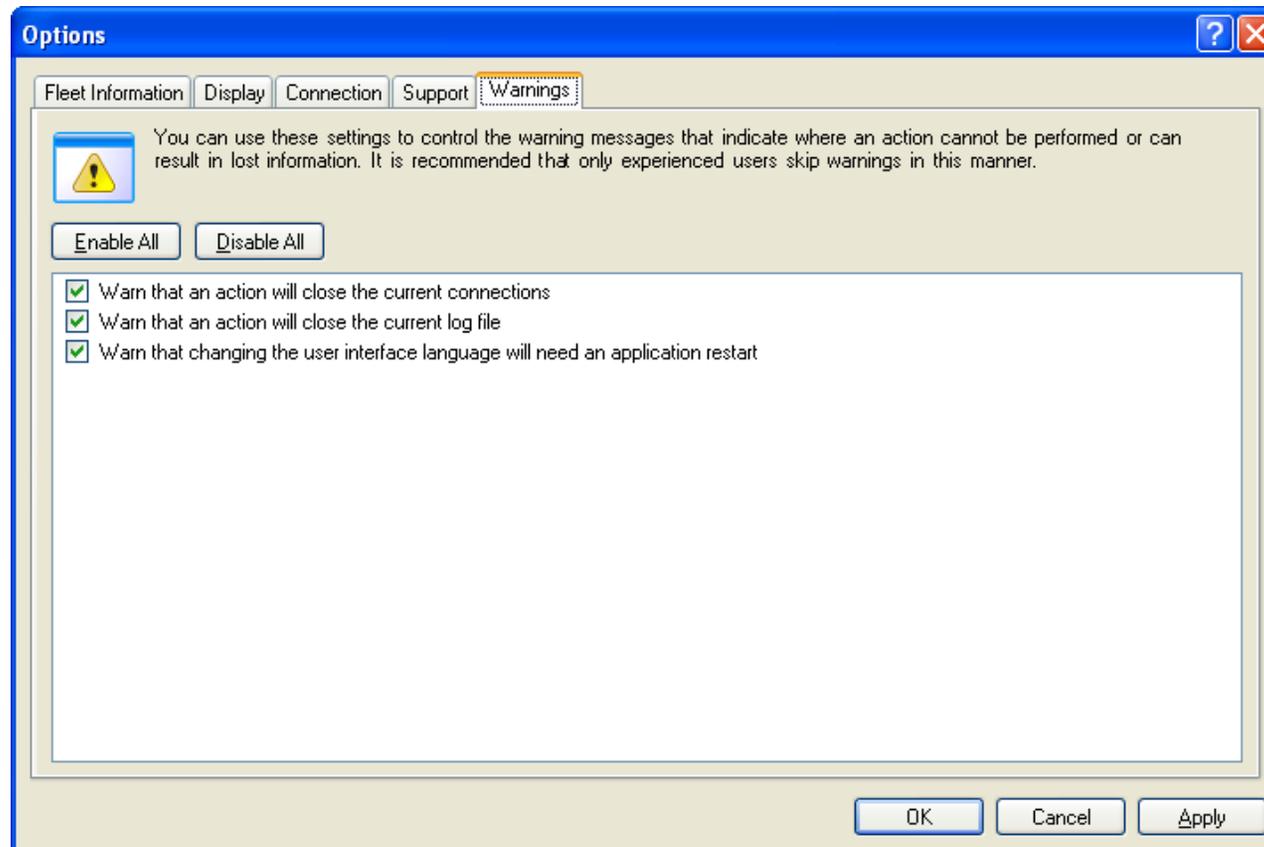
Service Code – HC Doser Purge and Hysteresis Test

- A dialog box will be displayed showing the Engine Serial Number and a Service Code:
- **This information must be retained:** you can either print it out by pressing **Print** or document the Service Code on your repair order.



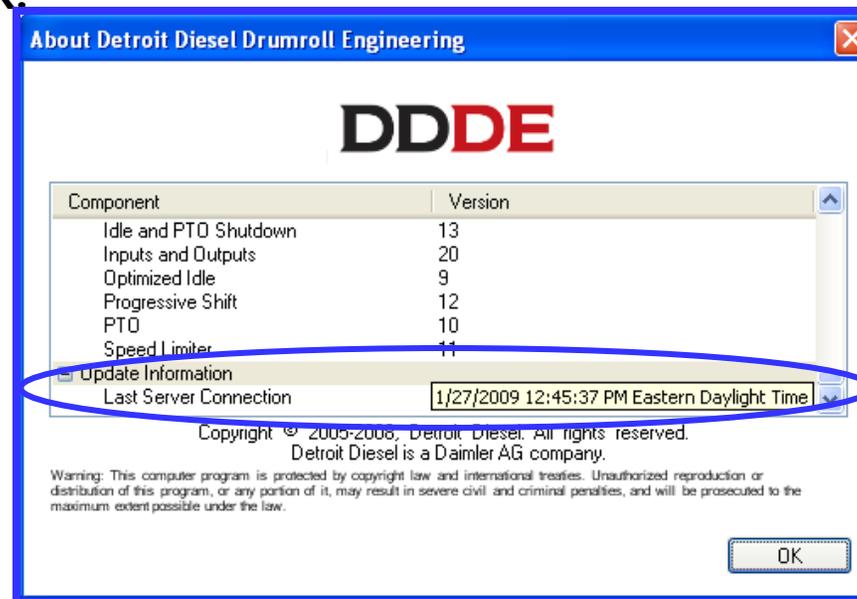
Warnings Tab

- To set options controlling how DDDL/DDRS operates:
 - Choose **Options** from the **Tools** menu to display the **Options** dialog box.
- The check boxes on the **Warnings** page are enabled by default.



Help Menu – Last Server Connection

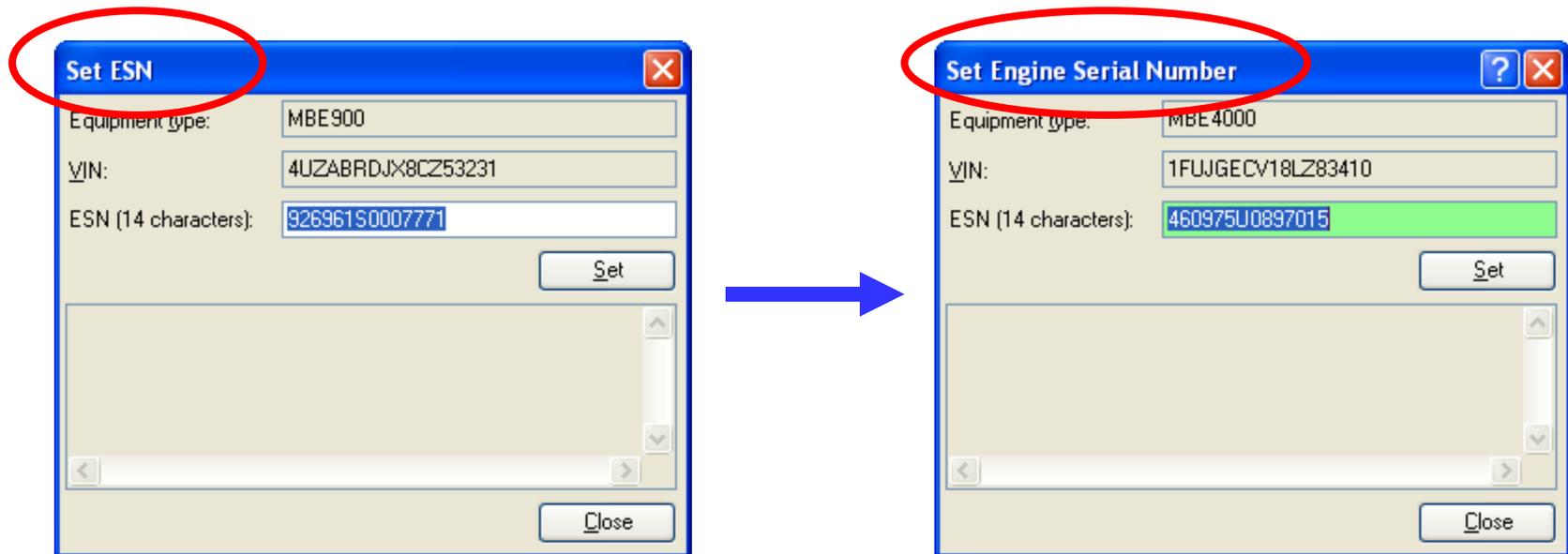
- To display information about the version of DDDL/DDRS you are running:
 - Choose **About** from the **Help** menu to display the **About Detroit Diesel Diagnostic Link** or **About Detroit Diesel Reprogramming System** dialog box:
- Update Information: **(NEW)**
 - Last Server Connection – A date/time stamp and time zone for the last time DDDL/DDRS connected to the Detroit Diesel Server; **this time is taken from the computer clock.**



Changed Abbreviations (Actions drop-down menu)

- Set ESN to Set Engine Serial Number
- PLV Change to Pressure Limiting Valve (PLV) Change

Example:



Multiple CBF Files

- The tool will automatically pick the latest .cbf file if there are multiple files present

