



Professional Technician's Seminar Series

PTS53: AC Electronic Controls

- Climate controls are closely integrated with on-board engine controls, networks, body computers, and modules. The aftermarket technician must be prepared to diagnose many different makes and models. In order to do so, you must be able to quickly find the information you need and decide on a strategy that fits the problem.
- This all new one night course will enhance your ability to identify “need to know” facts about a system, determine if you can effectively diagnose it with your scan tool and develop diagnostic strategies that you can apply to every diagnosis, whether or not you have scan tool capability for the vehicle. Examples and case studies will include Chrysler, Ford, General Motors, and Toyota vehicles

Here's what's included:

- Diagnosis of temperature and blower controls including Ford GEM/REM system, Chrysler ATC, and Ford Blower Module.
- Schematic analysis and component diagnostic techniques to help you quickly find the root cause of circuit faults.
- Climate control diagnosis using scan data and bi-directional control.
- A workbook that includes Power Tips and diagnostic techniques that you can use in the shop.

These specific problems will be addressed:

1. The ATC on this Chrysler won't go into Auto mode. Should I replace the control head?
2. The rear AC on this Windstar blows on low only. How do I check the blower switch?
3. The blower doesn't work on this Continental, how do I know if the module is bad?
4. The passenger of this Oldsmobile says she can't control the temperature on her side. How do I get codes out of this car?
5. The AC on this Sunfire blows hot. The clutch won't come on and it looks like it's controlled by Class 2? What should I do next?

Sponsored By: **smithauto**

Date: *May 19, 2008*

Place: *Visalia Veterans Bldg.*

Time: *5:38 pm until 9:58 pm*

Cost: *\$59.95*

For More Information Contact your Smith Auto Salesman or Call:

734-1396

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