



**The TST Big Event**  
**SATURDAY MARCH 29, 2025**

**Instructors:**

- 1. Bill Weaver NAPA**
- 2. Josh Weaver Dorman Training**
- 3. Eric Zigler WTI**

**Keynote Speaker**

**Carm Capriotto Remarkable Results**

**Westchester Marriott**

**670 White Plains Road**

**Tarrytown, NY 10591**

**Sign up at [www.tstseminars.org](http://www.tstseminars.org)**

**Training Event and Trade Show**

**Price for Members as low as \$176.00**

**1. Class: Making Sense of Sensors**

**Instructor Bill Weaver 3 hours**

With vehicle technologies and components continuously expanding, there are more sensors across the average vehicle platform than ever before. Covered are the following:

Proper and efficient choice and application of tooling - Related diagnostics the difference

Faulty sensor and good sensor - Theory and operation - Circuit design - Circuit testing

Circuit faults and strategies - Pull-up and Pull-down sensors - Switches and sensors relationship

Shorts to power vs Shorts to ground - Voltage vs Current regulation - Effects of magnetism

How many different sensor types are there? - Will unplugging a sensor tell me enough to know if it's good or bad? - Can a sensor still be good even if a module sets a fault code for it? - Can I just bench test it with a multimeter?

**2. Class: Real Problem Vehicles From The Bays      Instructor Josh Weaver 1 hour**

This seminar will cover difficult vehicle problems - how to diagnosis & and repair.

**3. Class: Scan Data Analysis: How to Maximize Your Scan Tools Abilities for Drivability Diagnostics      Instructor Eric Zigler 3 hours**

This seminar helps technicians maximize the diagnostic information they can capture from the simple act of plugging into the vehicles DLC connection! A logical and systematic path to drivability diagnostics is emphasized. Navigating and drilling down the PCM data stream will aid techs in both code and no code drivability issues. Learn how to use the information in the PCM data stream to save valuable time and avoid wasting time on intrusive testing. Our scan tools have gotten so much more powerful in their graphing ability and scanner movie/snapshot buffer size. The diagnostic test drive will be discussed how to determine the engine's ability to be fueled and its ability to breathe quickly and efficiently. Graphing scan data, creating and archiving snapshots/ movies will be discussed for documentation of drivability failures. Enable criteria, circuit vs. component performance, freeze frame, fail records and repair verification will be explored. Several case studies using many different scan tools both OE and aftermarket, will illustrate how to gain solid diagnostic direction quickly and efficiently for low power, hesitation, misfire, fuel delivery, vacuum leaks, and component circuit failures and much more.

**Keynote Speaker**

**Carm Capriotto Remarkable Results**

**What Included: Hot Breakfast and Hot Lunch, snacks, coffee, tea, soft drinks.**

**Digital Class Handout via a Tablet (Price \$226.00 Member or Non Member \$325.00 or QR Code NO TABLET (Price Member Price \$176.00 or Non Member \$275.00)**

**[www.tstseminars.org](http://www.tstseminars.org) - 845 628.6928**

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