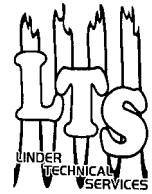


Networking

Newsletter



Tech Training

GURU-3.....WHAT A WEEKEND!

The Guru-3 weekend training class was held on Feb. 15-17 here at the LTS facility. This class was offered ONLY to those who had previously completed the one-week Guru school and returned later for another weekend weekend of training during Guru-2. Students came from far away places such as Canada and Florida and one of the instructors traveled (not so willingly) from California.



The weekend began Friday afternoon with Jim's new class on ignition system service and 42-volt training. Later in the afternoon Doug Garriott, the fuel injector "wizard", took over for a fuel injection update and also some lab time.

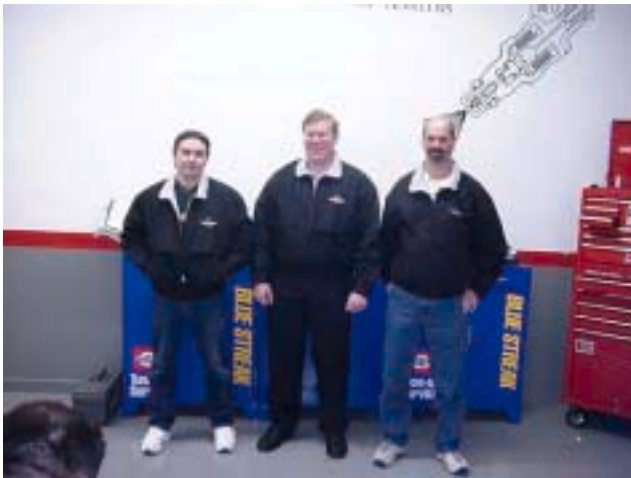
Saturday began with Jim Wilson. For those who don't know Jim, he is a GM dealer technician from California and has done training for us in the past. He also operates the website flatrater.com. (If you make a living fixing GM products, there is a lot of useful information that can be gained from his website. Check it out!) Jim spent the morning discussing OBD-II misfire diagnosis. After lunch John Forro of AST Training began with his new OBD-II presentation. Everyone in the class received a complimentary OBD-II package from John including 2 video tapes, a CD and his new book. (These will be available for purchase on our website soon!). John Thornton, owner of Pro Tec Auto Repair, did a brief session on Ford returnless fuel systems and finished up just before dinner. If you don't know John, he is the newest addition to our Guru school instructing team. John will be teaching the ignition system portion of Guru school and we look forward to adding his knowledge and expertise to the school. As usual, there was a cookout Saturday evening. Bubba cooked up steaks, brats, polish sausage, shrimp, potatoes & corn and everyone stayed around to eat and talk for a few hours.

Sunday morning was GM, Ford & Chrysler EVAP training with John Thornton.. As is customary with John, class went a little long, but no one minded. Only those who had to catch flights were willing to leave. Classes finished up around 1pm on Sunday and everyone headed home. See page 2 for pictures of the event.

GURU-3.....WHAT A WEEKEND! (Cont. from pg 1)

For those past Guru school graduates wondering about the next level of training: There will be NO Guru-3 in 2003, but we will schedule another Guru-2 for those who are interested. The exact date will be published as soon as it's available, but it will probably be in the early Summer of 2003. We will keep you posted!

Are you interested in learning from these great instructors? Plan to attend our annual technician conference on September 13-15, 2002. Jim Wilson, John Forro and John Thornton have already confirmed that they will be there along with several other top-notch instructors from across the country. This will be a conference you definitely don't want to miss! Look for flyers to be mailed out in late July or check on our website for more details as they become available.



**The awesome Guru-3 instructors:
John Forro, John Thornton, Jim Wilson**



**Eager Guru-3 students learning about Ford
returnless fuel systems in the shop**



**Jim Wilson taking notes in a Ford class
(this picture may be valuable on the black
market!)**



**John Thornton working his magic on the
group**

Off-Board Computer Programming

Over one year ago, we announced that we had capability to program or “flash” GM computers off-car using EASE software and cables. That program has worked very well for us over the past year with over 25 computers being programmed using that system. Until now, the only way for us to program a Ford computer was using the Ford NGS (New Generation Star Tester) factory scan tool. Last month we acquired capabilities to now program Ford computers off-car. This system still uses the NGS scan tool and “flash” data card. Instead of hooking the scan tool to the OBD-II connector on the vehicle and proceeding with the flash, the NGS can be hooked to a “flash” cable which connects directly to the 104--pin Ford computer. The programming is still done thru the NGS, but having the special off-car cable eliminates the need for the actual vehicle to be in our shop.

For those of you interested in programming computers, there are several options available for GM

- Mastertech (on-car GM only)
- Standard BDM (on or off-car GM only)
- EASE (off-car GM only)
- Tech-2 (on-car GM only)

On Ford vehicles, the only product we know of for programming is with the NGS, either on or off-car. Chrysler vehicles will require the use of a DART (Diagnostic and Reprogramming Tool).

If you are interested in adding computer programming to your services and would like more information, please feel free to call Michele at 888-809-3835 or contact her by e-mail at michele347@juno.com.

WEBSITE UPDATE!

If you haven't been on our website recently, it may be time to go back and take another look. Our webmaster, Mike McFarland, has spent a lot of time updating the site in the past few weeks. Now, all equipment, CD's, videos and books that can be purchased from us are available on the website. You will find them listed under various categories such as:

- books, manuals & CD's
- equipment
- tool box.

Several new items have been added to the fuel injection portion of the site. From the homepage, you will find a scrolling “billboard” on the right hand side that lists several of the new additions.

Also, new under the Bubba's Garage link is a section devoted to teardrop trailers. You will find many pictures of Jim's 1947 teardrop restoration project as well as pictures of “Bubba's trailer park” from the Newport Hill Climb in October of last year.

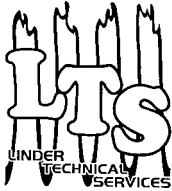
The year's calendar of events is updated as soon as changes come about. The website is constantly changing, so remember to look us up on the web to find out what's new at LTS!

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Thoughts from the “Guru”

Wow, What a year it has been already! Local classes have started with all area instructors handling a group. Michele is back doing the ICERT level-1 program and Doug Garriott is handling the ICERT Level 2 class. Randy Fox and I have 2 groups of DATA guys (technicians with over 3 years of LTS training) and have a totally new class called E.S.I. (Electronic Service Information.) The new ESI class deals with the working technician using electronic service information in a “real world” service bay environment to aid in each auto repair. The first class sessions were spent showing the latest PC technology, websites and other uses that the technician could (and should) use each day. E-mail addresses were set up and in the last 2 weeks, many have taken advantage of this new service to fix a problem vehicle. Vehicles and case studies were discussed with the group as well. Now that the DATA technicians are on-line, new case studies will be sent to each shop during the month for discussion on and off line. A few shops have added a DSL link in the service bay. This class is really taking off! Look for more information as the year goes on. ESI is the future!

Jim Linder, The Injector “Guru”