

NASTF PROGRESS REPORT



The facts below were taken from an article published in the ASA "Division Dispatch" newsletter, May 2005, Vol. 9, No. 5.

Here's a historical overview of the cooperation that has developed between the automobile manufacturers and the automotive service industry. The activities described below are providing automotive service professionals with a level of access to complete and accurate automotive service information, training and diagnostic capabilities that they could not previously experience.

- The NASTF was established in the fall of 2000 as a successor to the Arizona pilot program during '99-00.
- The first NASTF meeting was held on Nov. 2, 2000 in Las Vegas as a part of Industry Week.
- Four operating committees were established to carry out the mission of NASTF: Service Information, Training, Tools and Equipment, and Communications.
- NASTF holds semiannual meetings and communicate as needed via conference calls.
- NASTF participants include automobile manufacturers, equipment and tools companies, educators, industry associations, trade press, federal and state regulators and professional automotive service business owners and technicians.
- NASTF is a non-profit organization of volunteers—there are no dues or requirements for membership and participation is encouraged to all interested parties.
- NASTF provides an environment of cooperation to ensure service information, technical training and diagnostic tools are available to service and repair vehicles.
- The first work product of NASTF volunteers was to assemble the OEM service information matrix. This document has been updated quarterly since it was first released in March 2001. The Matrix is a detailed document indicating the availability of non-emission service information, reprogramming information and non-emission system diagnostic tools from each OEM and includes contact phone #'s and web addresses.
- NASTF participants were the first to identify gaps in the information, training and tools available for automotive service professionals versus those still needed.
- The NASTF service information complaint form was created to allow any experience in locating or obtaining service information, training or tools to be reported directly to NASTF.
- The OEM service information matrix and the complaint form reside on the IATN website. Links to the matrix and complaint form are available on numerous industry websites including www.asashop.org
- Service information complaints are forwarded to the OEM and monitored by the service information committee co-chairs.
- The tool and equipment committee and the training committee both developed an OEM matrix that resides at the NASTF website—periodic updates of the matrix are the responsibility of the committees.
- During Industry Week 2002, NASTF hosted a demonstration of 10 OEM service information websites prior to its fall meeting, which allowed service professionals the opportunity to preview OEM sites.
- NASTF posted a summary of OEM service information website access charges on the NASTF website in June 2003.

Fuel Injection Update from the “Wizard”, Doug Garriott



BEWARE OF THE GM MULTEC LOOK-ALIKE

We are seeing a lot of core returns and walk-in customers with injectors that don't match. In most cases you can tell when the injectors don't match because of a color difference of the electrical connector or a different body style of injector. Here is one example where you have to look a little closer. The injector on the right is an original GM Multec and the one the left is an aftermarket replacement.



Although you can see the difference at the discharge end, it may be a little more difficult to tell when they are in the engine. Once the injectors are out of the engine and an inspection is made of the discharge end, the difference is more noticeable. The original GM Multec injector has six small discharge holes and the aftermarket one is a pintle style tip.



Putting the injectors on the flow bench, we can see the spray pattern from the two aftermarket injectors (on the left side) is wider. This is because of the design of the pintle.



Once a volume test was done we find that the two aftermarket injectors flow less. The original injectors flow 50 Milliliter and the other two flowed 47 Mil. This is 6% less, enough to cause a misfire code. So beware of look alike injectors!



-Doug Garriott, the Injector “Wizard”

8th Annual LTS Conference: Shed Some Light on This!



Don't forget to register for our 8th annual technician conference which is coming up on Sept. 9-11, 2005. The conference will be held in the same great location as we used in 2003, the Wayne Twp. Fire Department Training Center. Comfortable seating as well as state-of-the-art audio/visual equipment makes this a great place for a training conference.

We have a great list of speakers who will be presenting timely topics this year:

- John Anello Diagnostic Approach
- Randy Dillman J2534 and You
- Scot Manna Reprogramming on the Big 3 and Intro to the new GM Displacement-on-Demand
- John Thornton Bus communications
- Wayne Colonna Transmission Insights

Seating is limited, so don't wait until the last minute. Deadline to register is August 15th, but seats may sell out sooner as we have already received many registrations. We are looking forward to seeing you in September!

****Don't forget to make your hotel reservations now!!!**

Besides lots of great training classes, there will be plenty of entertainment throughout the weekend. For those arriving early, there will be an open house at the LTS shop on Thursday evening from 6-8pm. Friday and Saturday nights, there will be hospitality rooms open at the Wingate and also at the Comfort Inn. Saturday evening after classes are finished, there will be door prize giveaway and also entertainment.

For more information, visit our website at: www.lindertech.com or call 888-809-3835 and request a flyer. Don't miss out, sign up today!

Special Fuel Injection Promotion!

For every SET of injectors purchased between June 1st and August 1st, you will receive a raffle ticket good for a chance to win a free seat at our upcoming technician conference on Sept. 9-11, 2005. This is a \$299 value! Fill out the ticket and return it with your injector cores to enter. All entries must be received by Aug. 15 to be eligible.

****Offer good ONLY on SETS (4, 6, 8 or 10) of injectors or GM CSFI and CPI units. Throttle body injectors, service kits and other fuel-injection related products do not qualify.***

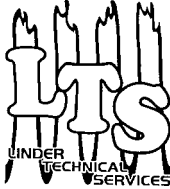
*****Hotel and any travel expenses are not included.***

**Special Promotion:
Win a FREE seat at
the LTS Conference!**

LINDER TECHNICAL SERVICES

4-D GASOLINE ALLEY
INDIANAPOLIS INDIANA 46222

Phone: (317) 487-9460
Fax: (317) 487-1868
Toll Free: (888) 809-FUEL (3835)
out of the (317) area code only



***AUTOMOTIVE
SOLUTIONS FOR
TODAYS TECHNICIANS!***

www.lindertech.com

NASTF Progress Report, (Cont. from pg. 1)

- In March 2004, NASTF hosted a meeting in Detroit of Independent Volvo repair specialists and representatives of Volvo NA to address Volvo-specific information access and reprogramming issues.
- NASTF established a vehicle security committee in Sept. 2004 after a working group of locksmiths and OEM representatives met in May & July of the same year. The committee was formed to address the specific concerns raised by the automotive security professionals.
- The service information committee developed guidelines for responding to NASTF complaints in November 2004—the guidelines facilitate consistent, timely and complete responses to complaints.
- Beginning in January of 2005, NASTF complaints and responses to complaints can be viewed at the iATN website.
- The NASTF participant list, committee rosters, matrices, press releases, committee reports, complaint reports and meeting minutes are available at the NASTF website: www.nastf.org

To view the entire newsletter from which this article was taken, go to asashop.org. Click on “division newsletters”, then click on “Mechanical Division “ to view the most current newsletter or click on “archives” to search previous newsletters.