



ANALYSIS DIVISION

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LINDER TECHNICAL SERVICES

ANALYSIS SERVICES



- DRIVEABILITY
TROUBLESHOOTING
- FLASH REPROGRAMMING
- TECHNICAL ASSISTANCE
"HOT LINE"



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Technical Assistance “Hot Line”

Our technical assistance “hot line” is available Monday thru Friday from 8am to 5pm. This service is made available to all technicians who are currently enrolled in our local one-year training program., have attended our one-week “Guru” school or have attended any of our remote technical seminars across the country. These calls are fielded by either Michele, Doug or Jim, depending on the type of problem. Fuel injection technical information is also available to any of our customers.

Our Associations:



Contact Information:

Telephone

(317) 487-9460

Toll Free

(888) 809-FUEL

FAX

(317) 487-1868

Postal address

4-D Gasoline Alley, Indianapolis, IN 46222

Electronic mail

General Information: info@lindertech.com

Website

www.lindertech.com

Flash Reprogramming

Beginning with OBDI vehicles as early as 1994 and 1995, and on all OBDII vehicles, the removable PROM was replaced with a non-removable EEPROM. The Flash EEPROM is an integrated circuit within the PCM. This integrated circuit contains the program used by the PCM to control the powertrain. The Flash EEPROM can be electrically erased and then reprogrammed without removing the PCM from the vehicle. If a change needs to be made to the PCM strategy, you no longer need to replace it, but have it reprogrammed. Any NEW PCM purchased for an OBDII vehicle *must be flashed before it will start the vehicle!*

As with our analysis services, all flash reprogramming will be done by appointment ONLY! We currently have *on-car* flash programming capability for:

*General Motors with the Tech-2 and Vetronix Mastertech

*Ford and Chrysler with the EASE J2534 pass-thru tool.

On General Motors vehicles only, we also have the capability to reprogram computers *off-car* with Ease software. In order to reprogram off-car, we only need the new computer and the vehicle's VIN.



About Our Facility

Linder Technical Services D.A.T.A. Center is Indy's Only Dyno-Equipped Injection Shop



The D.A.T.A. (Dynamic Auto Test Analysis) Center is equipped with a Computerized Dyno and the most advanced diagnostic equipment available. We own many OEM Scan Tools and a multitude of specialized diagnostic tools. We have the information, tools, ability and staff to analyze and repair your "tough to solve, problem vehicles".

The Analysis “Sleuth”, Michele Winn

Michele Winn is our analysis or driveability technician, otherwise known as the “sleuth”. She has been with Linder Technical Services since September of 1999. Michele has an associates degree from Lincoln Technical Institute



in Indianapolis, Indiana and has been working as a technician since 1993. Currently, she is ASE-certified in the following areas: Engine Performance, Engine Repair, Electrical Systems, Heating and Air-Conditioning, Suspension and Steering and Brakes and Advanced Level Engine Performance (L1). Michele works closely with owner, Jim Linder, to solve tough driveability problems. Jim has been working on vehicles for over 30 years. Each car they analyze is well-documented with printouts of scan data, scope patterns and waveforms.

Michele has been featured in several newspapers, magazines and websites along with a guest appearance on a local radio show and a guest appearance on the local FOX TV affiliate during car care month.

Michele has many duties besides working on cars. She is also a contributor to the Linder Technical Services monthly newsletter, “Networking”. She also helps out in our fuel injection lab testing and reconditioning fuel injectors. Starting in 2006, she became our National Sales Manager, managing a sales force of over 15 reps. throughout the country. She is also responsible for handling all calls on our technical assistance “hot line” that supports calls from all over the country.

Driveability Troubleshooting

We analyze vehicles by appointment ONLY! Because many driveability problems are time-consuming to analyze, we ask that all vehicles be dropped off with us in the morning with the understanding that we will have your vehicle for the entire day. During a normal week, we schedule vehicles on Tuesday, Wednesday and Thursday.

When you schedule an appointment for analysis, you are essentially buying a block of our time during which we will *analyze* your problem using some of the most up-to-date tools that are available. We do our best, using the tools and resources at hand, to quickly and accurately analyze your problem.



Linder Technical Services is also a training facility for technicians who are already working in the field. Each vehicle that is analyzed is well-documented with printouts of scan data, scope patterns and waveforms. This information is used to put together “case studies” that are used in our training programs. This allows our instructors to maintain hands-on experience and gives us a “real world” approach to technician training. It is very likely that your vehicle may become a “case study” that is used in our training programs, both locally and in seminars abroad.

To make an appointment, please call:
317-487-9460 or 888-809-3835 and ask to speak to Michele.