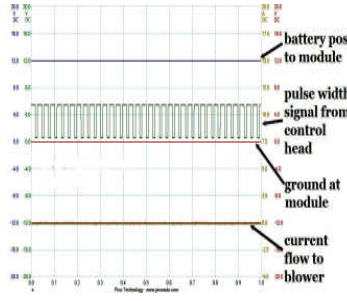


# AUTOMOTIVE TECHNICIAN TRAINING PROGRAM presents...



## A/C System Temperature Testing & 2011 A/C Update Clinic

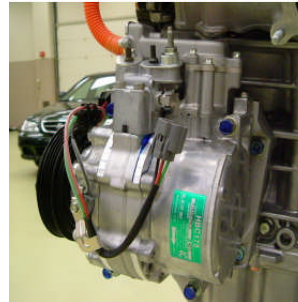
**Mobile A/C System Temperature Testing** class, attendees will learn how to use temperature readings taken at various locations throughout an A/C system, to pinpoint problems. This in-depth program was developed by placing "bugs" in systems (both orifice tube and expansion valve) that simulate often-encountered real world situations. All "normal/good" and "abnormal/bugged" conditions were photographically documented. The "results" of the bugs, when matched up with the temperature readings taken, show how things like under/over charge, internal restrictions, blocked cabin air filters and condensers, and other improper conditions, affect A/C system performance and operation. Armed with the knowledge from this program, when confronted with similar circumstances in the field, technicians will have a good understanding concerning how to proceed with authoritative diagnosis and effective repair.

**2011 Mobile A/C Update Clinic** is an annual collection of the newest cutting edge service and repair information available to the working technician.

### Topics include:

- Case studies - lessons learned
- Compressors without pistons
- Electrical troubleshooting tips
- Engine coolant update
- Those "Weird" alternator pulleys
- Working on hybrid HVAC systems
- What's happening with the new refrigerant
- Scanning and flashing GM vehicles,

Hybrid AC Compressor



**Paul DeGuisseppi**, Paul has been working in the automotive service industry for 25 years. He has served as MACS Worldwide's Manager of Service Training since November, 1997. Prior to joining MACS, Paul was employed as a service training instructor for a major vehicle manufacturer, as an instructor at a post-secondary automotive training school, and an auto repair manual editor. Paul worked as an auto repair technician for 8 years before embarking on his career in automotive information and training. Paul is an ASE-certified Master Auto Technician with L1, and holds various other ASE certifications in the Collision, Medium/Heavy Truck & Service Consultant categories.



**AUTOMOTIVE TECHNICIAN TRAINING CENTER - 718-492-0985**

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**Date:** call      **Time:** 7:00 PM      Workbook included