

Automotive Technology Program Advisory Committee Meeting

Minutes 05-09-2013

Meeting was called to order about 6:45pm.

Members Present: Tony Colella, Jose Castillo, Ken Rocha, John Miller, Michael Koehler, Joe Funk, Ryan Thomson, Jeremy Rasmussen and students; Ginny Leos, Christina Myers, Steven Mueller. Absent: Oliver Taylor, Will Mobley, Dan Williams.

1. Approval of Minutes

Motion to approve by Tony Colella, seconded by Jose Castillo, approved unanimously.

Discussion Items:

1. Tools and Equipment

a. Scan Tool Update:

Mike Richards explained that CR is updating the Modis, and possibly the Genisys scan tools. We are also planning on acquiring Tech Stream Lite for our 3 laptops that currently contain AutoEnginuity. We would like to know from experience among advisory members if there is anything we should be aware of in these planned updates and acquisitions?

Comments:

Ken Rocha explained that the Ford IDS was available for about \$595 per year but that didn't include service manuals. He said the Techstream Lite included service manual information on the scan tool as did Chrysler but Chrysler was expensive. Kenny said he was able to purchase a 3 day subscription to Chrysler for about \$29.95 when needed. There was some discussion between Tony and Ken about the IDS capabilities. It was agreed that the program would be well served to acquire the Techstream Lite for reference and service on the newly acquired Prius vehicles.

b. Alignment Machine Update

Mike explained the John Beam is only current to 2008 and in order to prepare for our upcoming NATEF Recertification and to be able to use our newest vehicles we need to update this machine.

Comments:

The group agreed that although it was expensive, and we don't generally work on the newer vehicles, we should update the machine as NATEF Accreditation is important.

c. Hybrid specialty tools:

We are planning on replacing our current Fluke 88's with Fluke and purchase insulation testers, cones, high voltage gloves and specialty tools required for servicing the Prius and other hybrid vehicles. Is there anything we should consider? Something that's been useful on hybrids in your shop? Anything that turned out to be a waste?

Comments:

The group indicated that the CAT III meters, high voltage gloves and insulation testers should be sufficient for the planned task coverage.

2. Measure Q Update

a. Expansion:

Mike informed the group that due to CR's Show Cause status our bond rating dropped so the Board of Trustees opted not to go out for the remaining bond money last Fall. The situation is improving, we have been upgraded to probation and hope for another upgrade possible removal from sanction after our October visit. CR Auto was designated \$350K from that bond money and the current plan is to expand into the printing services area where we would like to house a dyno, some storage, and possibly lab space for bench work training.

Comments:

Some disappointment was expressed regarding the delay. The discussion largely focused on what the sanctions really mean. Mike explained that CR remained fully accredited throughout the process and under the leadership of President Smith, Special Trustee, Tom Henry, Academic Senate, CRFO, and the rest of the college governance, CR was recovering and well on track to being removed from those sanctions.

3. SB 70 Update

Mike explained we received approximately \$70K in grant money from the state to upgrade the AT Program that specifically targeted green technologies and those were used for:

a. Hybrid Vehicle Acquisition:

We were able to purchase 2 Toyota Prius vehicles a 2008 and 2009 to be used for training and that money is also what we are using to update equipment and scan tools. Some of the money will also be used to send Mike and Paul to professional update training specifically on hybrid/EV technology.

Comments:

The group was largely supportive of the effort to include hybrid training in the curriculum.

4. Professional Development

a. CAT

Paul and I recently attended CAT at DeAnza College in Cupertino and participated in Toyota Hybrid training presented by a Toyota Service Manager with many years experience servicing those vehicles.

b. ACDC

Mike is booked into Craig VanBatenburg's "UpYour Voltage" special 6 day session for instructors July 7-14, in West Hawley, MA this Summer.

c. Toyota

Paul is planning to attend Toyota University Trainer sessions this Summer taught by Rick Donia

d. Honda

Paul is also planning to attend Honda

Adjournment (approximately 8:45pm)