

## **SAE OBD Symposium Communication Standards Breakout Session**

- 1) Send out 2008 SAE Communication presentation with this year's presentation to have complete list of J1979 changes, not limited by processor speed and bus length.**
- 3) Difference between J1930 and J2403 (Nomenclature). Committees will check with each other. Europe looking at standardized repair and maintenance information (complete vehicle). Do we consider translation of terms into other languages.**
- 4) Speed of bus for diagnostics or reprogramming. Flexray? Need to go to higher speeds. Different connector?**
- 5) Use ISO 14229 services to replace some or all J1979 services. If three byte DTCs, need to replace \$03, \$07 and \$0A at a minimum. Look at others – PIDs, Mode 06, freeze frame, etc. Good time for BAR (California I/M) to upgrade when they upgrade to CAN.**
- 6) Getting mileage for telematics units. Use odo or generic PIDs. No broadcast methodology for odo. Seno do to ECM so it is available on the generic CAN link?**
- 7) Safety systems important in Europe, not just emissions.**
- 8) J1939 compliance test, J1939-84. No software to go with -84 document. J1699-3 software done by Ingenious, paid for by Alliance. Worked out very well. Dynamic test may be required for HD using J1939.**
- 9) Battery Electric Vehicles don't required any J1979 functionality. Plug in vehicles do. Discussion on fuel fired heaters. Need to clarify emission requirements.**
- 10) New committee - J1699-2 compliance test for scan tool. See Bobby G. Looking for members.**
- 11) WWH OBD (HD diesel only) allows J1939 and ISO 15765. New communication standards in ISO 27145.**