

Attendees:

Cory Koglin
Don Lind
Galen Greene
Rick Graziano
Brian Koehler
Dale Smith

Location & Time:

6-2-2009
Teleconference-10:00am

D7452 specification updates

- Insert Foxboro/Jordan Potentiometer part number (Voltronics V300070, Resistance 1Kohm, angle: 340°) Supplier info: Voltronics Inc. Chicago, IL 60634-Phone:773-625-1779. Website: www.voltronics-inc.com
- Update throttle calibration incorporating Dave Doerr's original sheet (included below)
 - Explanation needed for how throttle body operation performs in L42
 - Open loop mode or "pot mode"
 - Closed loop mode during conditioning
- Digital photo/explanation of how throttle body is modified to accept Foxboro Pot.

Discussion

- Galen described how LZ needed to change their Foxboro Jordan pot on the throttle body in the middle of a calibration sequence. LZ went ahead and changed the entire throttle body including the ECM pot.
- Don Lind asked if we needed to update section 9 to include referencing the stand if a Potentiometer change is made.
- Brian would like to see before and after calibration (voltage) of ECM pot at the 675 engine rpm level.
- Action Item (don lind): Discuss need for re-referencing of stand when a transducer (torque meter, thermocouple, etc) or throttle body is changed out for a new one. New Transducer is assumed to be calibrated before resuming testing. Shock 1 torque of $\pm 15\%$ and shock 2 torque of $\pm 10\%$ of reference sequence is in place, along with any changes to throttle
- Action Item (Galen Green) Send chairman digital photographs of throttle body and modifications made