



Test Monitoring Center

Carnegie Mellon University
6555 Penn Avenue, Pittsburgh, PA 15206, USA

<http://astmtmc.cmu.edu>
412-365-1000

MEMORANDUM: 09-070
DATE: December 14, 2009
TO: Sequence VI Test Engineers
FROM: Richard E. Grundza
SUBJECT: Request for System Response Data

At the November 18, 2009 Sequence VI Surveillance Panel meeting, the panel agreed to develop system response criteria for a number of test parameters for the Sequence VID test. As a result, a request was made of the TMC to have laboratories provide the appropriate time constant measurements as follows:

<u>Parameter</u>	<u>Range</u>
Speed	0-3000 r/min
Torque	0-105 °C
Oil Gallery Temperature	0-115 °C
Coolant Inlet Temperature	0-109 °C
Exhaust Back Pressure	Ambient-105 kPa
Intake Air Temperature	0-31 °C
Fuel to Fuel Rail Temperature	0-24 °C

Please provide these measurements for all calibrated stands by February 15, 2010. If you have any questions feel free to contact me.

REG/reg/mem09-070.reg.doc

c: J. A. Clark
VI Surveillance Panel
<ftp://ftp.astmtmc.cmu.edu/docs/gas/sequencevi/memos/09-070.pdf>

Distribution: email