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## Committee D02 on Petroleum Products and Lubricants

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May 14, 2008

### Members and Friends of the PCEOCP

The VID Matrix Design and Funding Sub-Group (MDF) has asked for our assistance in soliciting laboratories to participate in the Sequence VID matrix. The matrix will be designed to establish test precision and possibly base oil interchange and viscosity read-across guidelines. The number of labs needed has not yet been established. Evaluations are currently underway to determine the most cost effective and timely way to conduct the matrix.

The VID Development Consortium has recently released the preliminary VID test procedure. It can be found at [ftp://ftp.astmtmc.cmu.edu/docs/gas/sequencevi/procedure\\_and\\_ils](ftp://ftp.astmtmc.cmu.edu/docs/gas/sequencevi/procedure_and_ils). Membership in the consortium is not a requirement for participation in the matrix but the ability to run tests in a timely manner will be a consideration.

If you would like to have your lab considered for inclusion in the matrix please contact:

Jerry Wang  
Chairman, ASTM PCEOCP MDF Sub-group  
e-mail: [jwdy@chevron.com](mailto:jwdy@chevron.com)  
phone: 734-485-3806

The MDF has also asked that we solicit a GF-5 demonstration oil, as they would like to have this available in time to be included in the VID matrix. Following is the description of a demonstration oil as given in API 1509.

A demonstration oil shows the technical and commercial viability of the proposed new engine oil category. This is an oil formulated with base stock and additive components expected to be commercially available when licensing of the new category begins. The oil shall have been tested in and passed, at the proposed limits, all engine, chemical, physical and bench tests required in the draft specification, according to the ACC Code of Practice in effect at the time the tests are run (for engine tests). Registration is not needed, but stand calibration is required.

The demonstration oil could conceivably end up also being the category reference oil if the oil meets the criteria and the producer is willing to supply it as such.



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It is understood that with limits not yet established for the proposed tests to be included in GF-5 it will be difficult to offer an oil that will meet all the GF-5 requirements with any absolute certainty. If you do have a candidate you would like to propose please submit data from the engine tests and bench tests currently listed in the draft GF-5 specification to:

John Zalar  
Test Monitoring Center  
6555 Penn Avenue  
Pittsburgh, PA 15206  
Phone: 412-365-1005  
Fax: 412-365-1047  
e-mail: [jlz@astmtmc.cmu.edu](mailto:jlz@astmtmc.cmu.edu)

The identity of organizations submitting candidates will be kept confidential.

Sincerely,

Thom Smith  
Chairman, ASTM D02.B0.01 Passenger Car Engine Classification Panel