

## CATEGORY DEFINITION

### Status / Timing of Category Development

Since the introduction of this notebook in 2004, industry has made significant progress on the definition of this new category and on development of new tests that will be included. However, this does not mean that progress has been either as smooth or as timely as originally planned.

The original timeline called for all new tests and category definition to be “frozen” at the December 2004 meeting of the HDEOCP and for PC-10 Matrix testing to start in January 2005. In fact, none of the proposed new tests met that suggested timing, and the Memorandum of Agreement (MOA) on PC-10 Matrix funding was not finalized until late April 2005.

The MOA describes the detailed test matrices for each of the new tests included and allocates funding of these tests according to an overall funding budget. This budget allows up to one-half the cost of Matrix testing to be funded by the participating laboratories, while the remaining costs – up to a maximum of \$3,000,000 – is split among the Engine Manufacturers Association, the American Petroleum Institute and the American Chemistry Council. Both the API and the ACC have each pledged up to \$1,000,000 in cash, while the EMA has pledged up to \$350,000 in cash and \$650,000 in “kind” (test parts and hardware to support Matrix testing).

Matrix testing started in early May 2005 and completed in September. Preliminary test targets were discussed at the December 2005 ASTM meetings. The HDEOCP unanimously agreed to all of the PC-10 tests and limits on January 26, 2006.

In the same timeframe, the DEOAP agreed to recommend a new category name of API CJ-4 to the API Lubricants Committee with a first license date of October 15, 2006. A written ballot of the Lubricants Committee closes in mid-March with an expected positive result.

**This edition of updates to the PC-10 notebook will close out the coverage of this new category development activity. API CJ-4 products have been available in the market for almost**