

CATEGORY DEFINITION

Status/Timing of Category Development

Since the introduction of this notebook roughly one year ago, industry has made significant progress on the definition of the 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. The API and 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 by early June several results have been posted to the TMC Web site, which is tracking Matrix progress. Although four new tests and one replacement test have been selected for PC-10 development, only three of these tests require some level of Matrix testing.