PC-9 Matrix Status Report No. 10
May 3, 2001

Summary of Progress

Test Type	Planned Tests	Tests Started	Aborted / Invalid	Completed Tests[a]
T-10	28	27	3	13
M11-EGR	26	24	2	11[b]
1Q	28	17	4	5

a Operationally valid and reported to the TMC
b Includes one test, reported as operationally valid by lab, that missed the 250-hour soot window

T-10

Thirteen tests are completed and posted on the TMC web site. Five additional tests have reached EOT and are in the process of being reviewed and verified by the TMC. Six tests are currently running. The estimated T-10 matrix completion date is June 1, 2001.

M11-EGR

Eleven tests are completed and posted on the TMC web site. One of these tests has been declared operationally valid by the laboratory even though the test failed to meet the 250-hour soot requirement for operational validity. Six additional tests have reached EOT and are in the process of being reviewed and verified by the TMC. Five tests are currently running. The estimated M11-EGR matrix completion date is June 18, 2001.

1Q

Five tests are completed and posted on the TMC web site. Five additional tests have reached EOT and are in the process of being reviewed and verified by the TMC. Three tests are currently running. There have been four aborted tests. A test on oil PC-9E was aborted due to a coolant hose failure. This test is being rerun. A test on oil PC-9D was aborted shortly after a shutdown at 403 hours for replacement of the air filter. The lab is investigating. A test on oil PC-9A was aborted due to high oil consumption. A rerun has been started. A test on oil PC-9M (1005-1) scuffed. The lab is investigating, but the problem appears to be non-oil related. Three of the replacement matrix oils (PC-9K, PC-9L, and PC-9P) have been received by the TMC. The last replacement oil (PC-9N) has been blended and is expected to arrive at the TMC shortly. Samples are being prepared and shipped to the matrix labs. The estimated 1Q matrix completion date is July 27, 2001.

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