

**PC-9 Matrix Status Report No. 8
March 30, 2001**

Summary of Progress

Test Type	Planned Tests	Tests Started	Aborted / Invalid	Completed Tests^a
T-10	28	18	3	7
M11-EGR	26	16	2	7
1Q	28	6	0	0

a Operationally valid and reported to the TMC

T-10

Seven tests are completed and posted on the TMC web site. Three additional tests have reached EOT and are in the process of being reviewed and verified by the TMC. Five tests are currently running.

M11-EGR

Seven tests are completed and posted on the TMC web site. Two additional tests have reached EOT and are in the process of being reviewed and verified by the TMC. Five tests are currently running.

1Q

The 1Q matrix was restarted on March 23 and is following the revised matrix plan developed by the PC-9 Matrix Design Task Force. Additive technology Z is being replaced with the additive technology of TMC 1005-1. Likewise, base oil 3 is being replaced with the base oil used in TMC 1005-1. Work has begun to blend four replacement matrix oils and matrix tests have been reordered to take advantage of oils that are currently available. Six tests already completed on TMC 1005-1 are being used as replacements for six matrix tests originally run on oil PC-9J. The TMC is in the process of reviewing and verifying the data from these tests. The next seven matrix tests will emphasize oils PC-9A and PC-9E, the preferred oils for the T-10 and M11-EGR, respectively. Six tests are currently running. The last 1Q stand started its first matrix test on March 27. The projected completion date for the 1Q matrix, assuming no further delays or interruptions, is July 27.

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