

Status of PC-9 Matrix Testing

Presented to HDEOCP

August 15, 2001

John L. Zalar

T-10

- **Planned Tests: 28**
- **Total Starts: 33**
- **Completed Tests**
 - **Verified and posted on TMC web site: 28**
 - **Aborted/Invalid/Rejected: 5**
- **Statistical analysis presented to T-10 Task Force**

M11-EGR

- **Planned Tests: 26**
- **Total Starts: 28**
- **Completed Tests**
 - **Verified and posted on TMC web site: 26**
 - **Aborted/Invalid: 2**
- **Statistical analysis presented to M11-EGR Task Force**

1R

- **Planned Tests: 18**
- **Total Starts: 19**
- **Completed Tests**
 - **Posted on TMC web site: 12**
 - **EOT but not yet posted: 5**
 - **Aborted/Invalid: 1**
- **Tests Currently Running: 1**
- **Earliest EOT for Last Matrix Test: 8/29/01**

Summary of Events Required for PC-9 Licensing

J. L. Zalar 8/15/01

ID	Task Name	Start	Finish	1999				2000				2001				2002				
				Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3		
1	Define PC-9 Performance Parameters	3/16/99	3/16/99																	
2	Design Precision Matrix	3/17/99	5/31/00																	
3	PC-9 Funding MOA Signed	1/3/00	11/10/00																	
4	1Q & M11EGR Adequate for Oil Devel.	5/15/00	5/15/00																	
5	Finalize Base Oil Selections for Prec. Mtx.	5/31/00	5/31/00																	
6	Finalize Additive Selections for Prec. Mtx.	1/6/00	6/30/00																	
7	Base Oils Recd. by Additive Companies	7/3/00	9/20/00																	
8	Blend Matrix Oils > TMC > Labs	9/21/00	11/27/00																	
9	Final Acceptance of New Engine Tests	12/5/00	12/5/00																	
10	PC-9 Matrix Testing*	6/20/01	8/29/01																	
11	Precision Matrix Data Analysis (1R)	8/20/01	8/31/01																	
12	HDEOCP Post Matrix Test Acceptance	7/11/01	9/5/01																	
13	Subcommittee B Ballot	9/10/01	10/10/01																	
14	Finalize Pass/Fail Criteria (Sub B Mtg)	10/22/01	10/31/01																	
15	New Product Development	11/1/01	7/31/02																	
16	API Licensing Allowed	8/1/02	8/1/02																	

ATTACHMENT 3, 5 OF 5

* Last 1R Stand