

## PC-9 Timeline Notes

Brent Shoffner 11/2/2000

- Both the HDEOCP and the appropriate Surveillance Panel / Task Force accept proof of concept and “test readiness” for the Precision Matrix:

	SP / Task Force	HDEOCP
1Q	10/31/00	11/02/00
M11 EGR	10/30/00	11/02/00
T-10	10/07/00	09/20/00

- At least 5 of the 9 oils should be available at the Precision Matrix Laboratories **11/10/2000**.
  - The oil test order will be adjusted to allow the start of all the matrix stands.
- It is assumed that all the stakeholders will approve the Memo of Agreement by November 10, 2000.
- The Precision Matrix is projected to start **November 13, 2000**.
- The PC-9 “license allowed date” is currently **July 2002**.
- Based on experience with the current ASTM system, the “API License Date” will be later than October 2002.

# Summary of Events Required for PC-9 Licensing

Brent Shoffner 11/2/2000

ID	Task Name	Start	Finish	1999				2000				2001				2002			
				Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	
1																			
2	Define PC-9 Performance Parameters	03/16/99	03/16/99	◆															
3	Design Prec. Mtx. Appr. API Lubes Comm.	03/17/99	05/31/00		■														
4	PC-9 Funding MOA Signed	01/03/00	11/10/00					■											
5	1Q & M11EGR adequate for oil devel.	05/15/00	05/15/00						●										
6	Finalize Base Oil selections for Prec. Mtx.	05/31/00	05/31/00						●										
7	Finalize Additive selections for Prec. Mtx.	01/06/00	06/30/00					■											
8	Base Oils Recd by Additive Companies	07/03/00	09/20/00							■									
9	Blend Prec. Mtx. Oils>TMC>Labs **	09/21/00	11/10/00							■									
10	Final Acceptance of New Engine Tests	11/02/00	11/02/00															★	
11	PC-9 Demonstration Oil is Validated	03/22/01	03/22/01															★	
12	PC-9 Precision Matrix Testing (1Q)	11/13/00	03/23/01							■									
13	Precision Matrix Data Analysis	03/26/01	04/06/01											■					
14	HDEOCP Post Matrix Test Acceptance	04/09/01	05/08/01											■					
15	CMA Registrations Allowed	05/09/01	06/05/01											■					
16	Finalize Pass/Fail Criteria (Sub B Mtg)	05/09/01	07/20/01											■					
17	New Product Development	07/23/01	07/22/02											■					
18	API Licensing Allowed	07/23/02	07/23/02															★	

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