

## PC-9 Timeline Notes

Brent Shoffner 12/5/2000

- 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	<i>11/17/00</i>	<i>12/05/00</i>
M11 EGR	<i>11/09/00</i>	<i>11/17/00</i>
T-10	<i>10/07/00</i>	<i>09/20/00</i>

- Featured oils are available to start the Precision Matrices
- The last 1Q Stand in the Precision Matrix is projected to start *12/12/2000*.
- The PC-9 “license allowed date” is currently *August 2002* assuming a one year test period.
- Based on experience with the current ASTM system, the “API License Date” will be later than November 2002.

# Summary of Events Required for PC-9 Licensing

Brent Shoffner 12/5/2000

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																		
2	Define PC-9 Performance Parameters	Tue 03/16/99	Tue 03/16/99															
3	Design Prec. Mtx. Appr. API Lubes Comr	Wed 03/17/99	Wed 05/31/00	[Blue bar]														
4	PC-9 Funding MOA Signed	Mon 01/03/00	Fri 11/10/00					[Red bar]										
5	1Q & M11EGR adequate for oil devel.	Mon 05/15/00	Mon 05/15/00						◆									
6	Finalize Base Oil selections for Prec. Mtx.	Wed 05/31/00	Wed 05/31/00						◆									
7	Finalize Additive selections for Prec. Mtx.	Thu 01/06/00	Fri 06/30/00					[Blue bar]										
8	Base Oils Recd by Additive Companies	Mon 07/03/00	Wed 09/20/00							[Blue box]								
9	Blend Prec. Mtx. Oils>TMC>Labs **	Thu 09/21/00	Mon 11/27/00							[Blue box]								
10	Final Acceptance of New Engine Tests	Tue 12/05/00	Tue 12/05/00															
11	PC-9 Demonstration Oil is Validated	Tue 04/24/01	Tue 04/24/01															★
12	PC-9 Precision Matrix Testing (1Q)**	Tue 12/12/00	Mon 04/23/01															★
13	Precision Matrix Data Analysis	Tue 04/24/01	Mon 05/07/01															
14	HDEOCP Post Matrix Test Acceptance	Tue 05/08/01	Wed 06/06/01															
15	CMA Registrations Allowed	Thu 06/07/01	Wed 07/04/01															
16	Finalize Pass/Fail Criteria (Sub B Mtg)	Thu 06/07/01	Mon 08/20/01															
17	New Product Development	Tue 08/21/01	Tue 08/20/02															
18	API Licensing Allowed	Wed 08/21/02	Wed 08/21/02															★

\*\* Last 1Q Stand