

PC-9 Test Matrix Decision Criteria

Completion of the following criteria are ~~suggested necessary~~ before the PC-9 Test Matrix ~~may~~ commence. The ASTM HDEOCP will decide when a test is ready and can commence matrix testing.

- The test results generated in the engine test type have demonstrated discrimination in the most current test procedure to the satisfaction of the appropriate ASTM Surveillance and Classification Panels. Each oil used to demonstrate discrimination must have a minimum of 2 valid test results in the most current test procedure.
- The lab inspection team has made a visit to each Matrix Lab and filed a report regarding the Matrix Labs conformance to specification that includes, at a minimum, completed lab inspection checklists.
- Matrix Lab readiness, as summarized by the lab inspection team reports, is deemed satisfactory by the appropriate ASTM Surveillance and Classification Panels.
- Each Matrix Lab has run at least 2 operationally valid tests (shakedown runs are eligible) using the Test Matrix procedure. The appropriate ASTM Surveillance Panel will decide if these test results are satisfactory in terms of precision and relative agreement among labs.
- The current batch supply of critical test parts ~~and test fuel~~ used in the Test Matrix is sufficient to use in post-matrix testing beyond one reference cycle.