

(4) In subpart C of this part we identify a wide range of information required to certify engines.

(5) [Reserved]

(6) [Reserved]

(7) In subpart G of this part we identify several reporting and record-keeping items for making demonstrations and getting approval related to various special compliance provisions. For example, equipment manufacturers must submit reports and keep records related to the flexibility provisions in § 1039.625.

(8) In § 1039.725, 1039.730, and 1039.735 we specify certain records related to averaging, banking, and trading.

(b) We specify the following requirements related to testing in 40 CFR part 1065:

(1) In 40 CFR 1065.2 we give an overview of principles for reporting information.

(2) In 40 CFR 1065.10 and 1065.12 we specify information needs for establishing various changes to published test procedures.

(3) In 40 CFR 1065.25 we establish basic guidelines for storing test information.

(4) In 40 CFR 1065.695 we identify data that may be appropriate for collecting during testing of in-use engines using portable analyzers.

(c) We specify the following requirements related to the general compliance provisions in 40 CFR part 1068:

(1) In 40 CFR 1068.5 we establish a process for evaluating good engineer-

ing judgment related to testing and certification.

(2) In 40 CFR 1068.25 we describe general provisions related to sending and keeping information.

(3) In 40 CFR 1068.27 we require manufacturers to make engines available for our testing or inspection if we make such a request.

(4) In 40 CFR 1068.105 we require equipment manufacturers to keep certain records related to duplicate labels from engine manufacturers.

(5) In 40 CFR 1068.120 we specify recordkeeping related to rebuilding engines.

(6) In 40 CFR part 1068, subpart C, we identify several reporting and record-keeping items for making demonstrations and getting approval related to various exemptions.

(7) In 40 CFR part 1068, subpart D, we identify several reporting and record-keeping items for making demonstrations and getting approval related to importing engines.

(8) In 40 CFR 1068.450 and 1068.455 we specify certain records related to testing production-line engines in a selective enforcement audit.

(9) In 40 CFR 1068.501 we specify certain records related to investigating and reporting emission-related defects.

(10) In 40 CFR 1068.525 and 1068.530 we specify certain records related to recalling nonconforming engines.

[72 FR 53134, Sept. 18, 2007]

APPENDIX I TO PART 1039 [RESERVED]

APPENDIX II TO PART 1039—STEADY-STATE DUTY CYCLES FOR CONSTANT-SPEED ENGINES

(a) The following duty cycle applies for discrete-mode testing of constant-speed engines:

D2 mode number	Engine speed ¹	Torque (percent) ²	Weighting factors
1	Maximum test speed	100	0.05
2	Maximum test speed	75	0.25
3	Maximum test speed	50	0.30
4	Maximum test speed	25	0.30
5	Maximum test speed	10	0.10

¹ Maximum test speed is defined in 40 CFR part 1065.

² Except as noted in § 1039.505, the percent torque is relative to maximum test torque.

(b) The following duty cycle applies for ramped-modal testing of constant-speed engines:

RMC mode	Time in mode (seconds)	Engine speed	Torque (percent) ^{1,2}
1a Steady-state	53	Engine Governed	100.