

Environmental Protection Agency

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configurations on which the aftermarket part is intended to be installed as a certified aftermarket part. One of the following two methods shall be used to select the worst case emission test vehicle(s):

(i) In the first method, the selection shall be based on a technical judgment by the aftermarket part manufacturer of the impact of the particular design or calibration of a particular parameter or combination of parameters and/or an analysis of appropriate data, or

(ii) In the second alternative method, two defined worst case test vehicles shall be selected from the vehicle configurations using the following criteria:

(A) The first test vehicle is that engine family for which the largest number of parts are projected to be sold. Within that family the manufacturer shall select the configurations with the heaviest equivalent test weight, and then within that group the configuration with the largest displacement engine.

(B) The second test vehicle shall be from a different vehicle manufacturer than the first test vehicle, or if the aftermarket part applies to only one vehicle manufacturer, from a different engine family. Engine families are determined by the vehicle manufacturer or when certifying under 40 CFR part 86. Within that group, the second test vehicle is selected from the vehicle configurations with the heaviest equivalent test weight, and then, within that group, the configuration with the largest displacement engine. If a part applies to only one engine family then only the vehicle specified in paragraph (d)(5)(ii)(A), of this section, is required to be tested.

(iii) The results of certification tests using the worst case vehicle selections made in this section shall only be applicable for configurations that are required to meet the same or less stringent (numerically higher) emission standards than those of the worst case configuration.

(iv) The worst case test vehicle(s) selected for certification emission testing is(are) not required to meet Federal emission standards in its original configuration. However, each test vehicle shall have representative emissions

performance that is close to the standards and have no obvious emission defects. Each test vehicle shall be tuned properly and set to the vehicle manufacturer's specifications before testing is performed. Any excessively worn or malfunctioning emission related part shall be repaired prior to testing.

(e) *Test part selection.* Certification shall be based upon tests utilizing representative production aftermarket parts selected in a random manner in accordance with accepted statistical procedures.

(f) *Replacing original equipment parts.* Installation of any certified aftermarket part shall not result in the removal or rendering inoperative of any original equipment emission related part other than the part(s) being replaced. Furthermore, installation of any certified aftermarket part shall not require the readjustment of any other emission related part to other than the vehicle manufacturer specifications, cause or contribute to an unreasonable risk to the public health, welfare or safety, or result in any additional range of parameter adjustability or accessibility to adjustment than that of the vehicle manufacturer's emission related parts.

(g) *Affects on vehicle on board diagnostic system.* Installation of any certified aftermarket part shall not alter or render inoperative any feature of the on-board diagnostic system incorporated by the vehicle manufacturer. The certified part may integrate with the existing diagnostic system if it does not alter or render inoperative any features of the system. However, use of on-board diagnostics or warning indicators to alert the driver to part failure is not sufficient by itself to qualify the part for exemption from aging under paragraph (c)(4)(ii) of this section. The part manufacturer must demonstrate that the diagnostic and malfunction indicator system will routinely result in repair or replacement of the aftermarket part in use.

[54 FR 32588, Aug. 8, 1989]

§ 85.2115 Notification of intent to certify.

(a) At least 45 days prior to the sale of any certified automotive aftermarket part, notification of the

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intent to certify must be received by the Office Director.

(1) The notification shall include:

(i) Identification of each part to be certified; and

(ii) Identification of all vehicle or engine configurations for which the part is being certified including make(s), model(s), year(s), engine size(s) and all other specific configuration characteristics necessary to assure that the part will not be installed in any configuration for which it has not been certified; and

(iii) All determinations, demonstrations, technical rationale, and documentation provided in § 85.2114; and

(iv) Any and all written waivers and approvals obtained from the MOD director as provided in § 85.2114, and any correspondence with EPA regarding certification of that part; and

(v) A description of the tests, techniques, procedures, and results utilized to demonstrate compliance with § 85.2114(b) applicable to parts eligible to certify using emission-critical parameters, except that, if the procedure utilized is recommended in appendix I of this subpart, then only a statement to this effect is necessary. A description of all statistical methods and analyses used to determine the emission-critical parameters of the original equipment parts and compliance of the certified part(s) with those parameters including numbers of parts tested, selection criteria, means, variance, etc; and

(vi) All results and documentation of tests and procedures used by the part manufacturer as evidence of compliance with the durability and emission requirements specified in § 85.2114; and

(vii) A discussion of the technical basis(es) for foregoing any portion of the Federal Test Procedure when applicable; and

(viii) A description of the test part selection criteria used, and a statement that the test part(s) used for certification testing is(are) a representative production aftermarket part(s) consistent with § 85.2114(e); and

(ix) A description of the test and demonstration vehicle selection criteria used, and rationale that supports the technical judgment that the vehicle configurations used for emission

testing and durability demonstration represent worst case with respect to emissions of all those configurations for which the aftermarket part is being certified, and all data that supports that conclusion; and

(x) The service intervals of the part, including maintenance and replacement intervals in months and/or miles, as applicable, and a statement indicating whether it is different than the service, maintenance, and replacement interval of the original equipment requirements; and

(xi) A statement, if applicable, that the part will not meet the labeling requirements of § 85.2119(a) and the description of the markings the aftermarket manufacturer intends to put on the part in order to comply with § 85.2119(b); and

(xii) A statement that the aftermarket part manufacturer accepts, as a condition of certification, the obligation to comply with the warranty requirements and dispute resolution procedures provided in § 85.2117; and

(xiii) A statement of commitment and willingness to comply with all the relevant terms and conditions of this subpart; and

(xiv) A statement by the aftermarket part manufacturer that use of its certified part will not cause a substantial increase to vehicle emissions in any normal driving mode not represented during certification or compliance testing; and

(xv) The office or officer of the aftermarket part manufacturer authorized to receive correspondence regarding certification requirements pursuant to this subpart.

(2) The notification shall be signed by an individual attesting to the accuracy and completeness of the information supplied in the notification.

(3) Notification to the Agency shall be by certified mail or another method by which date of receipt can be established.

(4) Two complete and identical copies of the notification and any subsequent industry comments on any such notification shall be submitted by the aftermarket manufacturer to: Mod Director, MOD (EN-340F), Attention:

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Aftermarket Parts, 401 "M" St. SW., Washington, DC 20460.

(5) A copy of the notification submitted under paragraph (a)(4) of this section will be placed in a public docket. Comments on any notice in the public docket may be made to the MOD Director.

(b) The MOD Director reserves the right to review an application to determine if the submitted documents adequately meet all the requirements for certification specified in §§ 85.2114 and 85.2115. A part may be sold as certified 45 days after the receipt by the Agency of the notification given pursuant to this subsection provided that the Office Director has not notified the part manufacturer otherwise.

[54 FR 32591, Aug. 8, 1989]

§ 85.2116 Objections to certification.

(a) At any time prior to the end of the 45-day period after a notification of intent to certify an aftermarket part is received as specified in § 85.2115, the MOD Director may notify the manufacturer of the aftermarket part that such aftermarket part may not be certified pending further investigation. The basis upon which this notification shall be made may include, but not be limited to, information or test results which indicate:

(1) Compliance with the applicable emission-critical parameters was not achieved or that the testing methods used to demonstrate compliance with the emission-critical parameters were inadequate;

(2) The part is to be certified on the basis of emission testing, and the procedure used in such tests was not in compliance with those portions of the Federal Test Procedure not waived pursuant to § 85.2114(d)(2).

(3) Use of the certified part may cause a vehicle to exceed any applicable emission requirements;

(4) The durability requirement of § 85.2114 has not been complied with;

(5) Use of the certified part could cause or contribute to an unreasonable risk to public health, welfare or safety in its operation or function;

(6) Installation of the certified part requires procedures or equipment which would likely cause it to be improperly installed under normal condi-

tions or would likely result in a vehicle being misadjusted; or

(7) Information and/or data required to be in the notification of intent to certify as provided by § 85.2115 have not been provided or may be inadequate; or,

(8) Documentation submitted under § 85.2114(c)(4)(ii) was determined inadequate for durability exemption.

(b) The aftermarket part manufacturer must respond in writing to the statements made in the notification by the MOD Director, or the aftermarket part manufacturer shall withdraw its notification of intent to certify.

(1) Any party interested in the outcome of a decision as to whether a part may be certified may provide the MOD Director with any relevant written information up to ten days after the manufacturer responds to the MOD Director's objection.

(2) Any interested party may request additional time to respond to the information submitted by the part manufacturer. The MOD Director upon a showing of good cause by the interested party may grant an extension of time to reply up to 30 days.

(3) The part manufacturer may reply to information submitted by interested parties. Notification of intent to reply shall be submitted to the MOD Director within 10 days of the date information from interested parties is submitted to the MOD Director.

(4) The MOD Director may, at his or her discretion, allow oral presentations by the aftermarket manufacturer or any interested party in connection with a contested part certification.

(c) If an objection has been sent to an aftermarket part manufacturer pursuant to paragraph (a) of this section, the MOD Director shall, after reviewing all pertinent data and information, render a decision and inform the aftermarket part manufacturer in writing as to whether such part may be certified and, if so, under what conditions the part may be certified. The written decision shall include an explanation of the reasons therefor.

(1) The decision by the MOD Director shall be provided to the manufacturer within 30 working days of receipt of all necessary information by the manufacturer or interested parties, or of the