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(e.g., all K-cars with 6-cylinder engines) and the number of affected vehicles.
(d) The fuel economy effect of each product action specified under paragraph (b) of this section per affected vehicle.


PART 529—MANUFACTURERS OF MULTISTAGE AUTOMOBILES

Sec.
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SOURCE: 42 FR 38372, July 28, 1977, unless otherwise noted.

§ 529.1 Scope and purpose.
This part determines, in cases where more than one person is the manufacturer of an automobile, which person is to be treated as the manufacturer for purposes of compliance with Title V of the Motor Vehicle Information and Cost Savings Act, as amended (15 U.S.C. 2001 et seq.) and rules issued thereunder.

§ 529.2 Applicability.
This part applies to incomplete automobile manufacturers, intermediate manufacturers, and final-stage manufacturers of automobiles that are manufactured in two or more stages.

§ 529.3 Definitions.
(a) Statutory terms. (1) The term automobile is used as defined in section 501 of the Act and in accordance with the determinations in 49 CFR part 523.
(2) The terms manufacture, manufacturer, and fuel economy are used as defined in section 501 of the Act.
(2) Completed automobile means an automobile that requires no further manufacturing operations to perform its intended function, other than the addition of readily attachable components, such as mirrors or tire and rim assemblies, or minor finishing operations such as painting.
(3) Curb weight is defined the same as vehicle curb weight in 40 CFR part 86.
(4) Final-stage manufacturer means a person who performs such manufacturing operations on an incomplete automobile that it becomes a completed automobile.
(5) Frontal area is used as defined in 40 CFR 86.079–2.
(6) Incomplete automobile means an assemblage consisting, as a minimum, of frame and chassis structure, power train, steering system, suspension system, and braking system to the extent that those systems are to be part of the completed automobile, that requires further manufacturing operations, other than the addition of readily attachable components, such as mirrors or tire and rim assemblies, or minor finishing operations such as painting, to become a completed automobile.
(7) Incomplete automobile manufacturer means a person who manufactures an incomplete automobile by assembling components none of which, taken separately, constitute a complete automobile.
(8) Intermediate manufacturer means a person, other than the incomplete automobile manufacturer or the final-stage manufacturer, who performs manufacturing operations on an incomplete automobile.

§ 529.4 Requirements for incomplete automobile manufacturers.
(a) Except as provided in paragraph (c) of this section, §§ 529.5 and 529.6, each incomplete automobile manufacturer is considered, with respect to multistage automobiles incorporating its incomplete automobiles, the manufacturer of the multistage automobiles for purposes of the requirements of Title V and rules issued thereunder.
§ 529.5 Requirements for intermediate manufacturers.

(a) Except as provided in paragraph (d) of this section and in §529.6, each intermediate manufacturer whose manufacturing operations on an incomplete automobile cause it to exceed the maximum curb weight or maximum frontal area set forth in the document furnished it by the incomplete automobile manufacturer under §529.4(c)(1) or by a previous intermediate manufacturer under paragraph (b) of this section, as appropriate, is considered the manufacturer of the multistage automobile manufactured from that automobile for the purpose of the requirements of Title V and rules issued thereunder, other than that in part 537, Fuel Economy Reports.

(b) Each intermediate manufacturer of an incomplete automobile shall furnish, in the manner specified in §529.4(c), to the subsequent manufacturer of that automobile the document required by §529.4(b) regarding that automobile. If any of the changes in the automobile made by the intermediate manufacturer affect the validity of the fuel economy values or other statement in the document or any addendum attached to the document by a body including the windshield and front seat side windows on the incomplete automobile, that manufacturer shall attach the fuel economy label specified in paragraph (b)(2) of this section to that automobile in accordance with 40 CFR part 600. If the incomplete automobile manufacturer does not place that portion of the body on the incomplete automobile, that manufacturer shall send that label directly to the subsequent manufacturer to which that automobile is delivered.

(ii) Upon request by an intermediate or final-stage manufacturer for a copy of a fuel economy label that is required by paragraph (b)(2) of this section to have been prepared by the incomplete automobile manufacturer for one of its incomplete automobiles, identified by the requesting manufacturer in the same fashion as in the document specified in paragraph (b)(1) of this section, the incomplete automobile manufacturer shall send that manufacturer a copy of the label.

§ 529.5 Requirements for intermediate manufacturers.

(b) Each incomplete automobile manufacturer shall furnish with each of its incomplete automobiles, when it is delivered to the subsequent manufacturer, (1) a document that contains the following information—

(i) Name and mailing address of the incomplete automobile manufacturer.

(ii) Month and year during which the incomplete automobile manufacturer performed its last manufacturing operation on the incomplete automobile.

(iii) Identification of the incomplete automobile or group of incomplete automobiles to which the document applies. The identification may be by serial number or otherwise, but it must be sufficient to enable a subsequent manufacturer to ascertain positively that the document applies to a particular incomplete automobile even if the document is not attached to that automobile.

(iv) Fuel economy values determined by the incomplete automobile manufacturer for the automobile in accordance with 40 CFR part 600 and a statement that a fuel economy label containing those values has been prepared in accordance with Environmental Protection Agency regulation by the manufacturer identified in the document.

(v) Maximum curb weight that may not be exceeded by a subsequent manufacturer without invalidating the fuel economy values determined by the incomplete automobile manufacturer.

(vi) Maximum frontal area that may not be exceeded by a subsequent manufacturer without invalidating the fuel economy values determined by the incomplete automobile manufacturer.

(vii) Whether the fuel economy values have been computed with the road load horsepower set to take into account the presence of air conditioning.

(2) A fuel economy label conforming with 40 CFR part 600.

(c)(1) The incomplete automobile manufacturer shall either attach the document specified in paragraph (b)(1) of this section to the incomplete automobile in such a manner that it will not be inadvertently detached or send that document directly to the subsequent manufacturer to which that automobile is delivered.

(2)(i) If the incomplete automobile manufacturer places the portion of the body including the windshield and front seat side windows on the incomplete automobile, that manufacturer shall attach the fuel economy label specified in paragraph (b)(2) of this section to that automobile in accordance with 40 CFR part 600. If the incomplete automobile manufacturer does not place that portion of the body on the incomplete automobile, that manufacturer shall send that label directly to the subsequent manufacturer to which that automobile is delivered.

(ii) Upon request by an intermediate or final-stage manufacturer for a copy of a fuel economy label that is required by paragraph (b)(2) of this section to have been prepared by the incomplete automobile manufacturer for one of its incomplete automobiles, identified by the requesting manufacturer in the same fashion as in the document specified in paragraph (b)(1) of this section, the incomplete automobile manufacturer shall send that manufacturer a copy of the label.

§ 529.5 Requirements for intermediate manufacturers.

(b) Each intermediate manufacturer of an incomplete automobile shall furnish, in the manner specified in §529.4(c), to the subsequent manufacturer of that automobile the document required by §529.4(b) regarding that automobile. If any of the changes in the automobile made by the intermediate manufacturer affect the validity of the fuel economy values or other statement in the document or any addendum attached to the document by a