

Appendix F-B-4

Purpose and Rationale for Proposed Amendments to California Environmental Performance Label Specifications

CALIFORNIA ENVIRONMENTAL PERFORMANCE LABEL SPECIFICATIONS FOR 2021 AND SUBSEQUENT MODEL YEAR MEDIUM-DUTY VEHICLES, EXCEPT MEDIUM-DUTY PASSENGER VEHICLES

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Proposed Amendments to the “California Environmental Performance Label Specifications for 2021 and Subsequent Model Year Medium-Duty Vehicles, Except Medium-Duty Passenger Vehicles”

Purpose

The label specification provisions provide specific environmental performance label requirements for 2021 and subsequent model year medium-duty vehicles, with an 8,501 to 14,000 pounds gross vehicle weight rating, except for medium-duty passenger vehicles. This environmental performance label information will help to inform consumers when considering a vehicle purchase, and could influence their purchasing decision for possibly selecting cleaner vehicles. The proposed amendments are minor modifications to the format of the label. See Chapter III, section A.11, of this Staff Report, for the proposed amendments to the environmental performance label provisions.

Rationale

These minor amendments are needed for satisfying clearness and consistency purposes, as set forth in the Federal Fuel Economy and Environment label requirements.

The current requirements related to California Phase 2 GHG regulation clean-up items are described in Chapter I, Section B.11 of this Staff Report; the need for clarifications and amendments related to California Phase 2 GHG regulation is described in Chapter II, Section C.11; and the description of proposed California Phase 2 GHG regulation clean-up items amendments is included in Chapter III, Section A.11.

Section 2. Environmental Performance Label Requirements

Purpose

This section contains the requirements for complying with the environmental performance label provision. The proposed amendment in subsection (d) provides an option to use slightly different label format specifications, such as different dimensions if the environmental performance label would be included in the Monroney label.

Rationale

The amendment is necessary to provide flexibility for manufacturers with the label format specifications, especially with respect to a label’s dimensional aspects in order to address the needs of manufacturers who plan to include the contents of the environmental performance label on the Monroney label. Specifically, this minor allowance to the label dimension requirements greatly facilitates fitting the environmental performance label on the Monroney label.

The current requirements related to California Phase 2 GHG regulation clean-up items are described in Chapter I, Section B.11 of this Staff Report; the need for clarifications and amendments related to California Phase 2 GHG regulation is described in Chapter

II, Section C.11; and the description of proposed California Phase 2 GHG regulation clean-up items amendments is included in Chapter III, Section A.11.

Section 4. Greenhouse Gas Rating (tailpipe only)

Purpose

This section contains the information on how to determine the vehicle's measured emissions, and its appropriate Greenhouse Gas Rating. Subsection (a) contains the "Worst-Case" definition, the information on how to determine the vehicle's measured emissions, and its correspondingly appropriate Greenhouse Gas Rating. The proposed amendment corrects a minor typographical error by changing the reference from 40 CFR section "86.1803.01" to "86.1803-01" (i.e., it must be a "hyphen," and not "dot" before "01").

Rationale

This minor amendment is necessary to correctly indicate the stated reference in the "Worst-Case" definition.

The current requirements related to California Phase 2 GHG regulation clean-up items are described in Chapter I, Section B.11 of this Staff Report; the need for clarifications and amendments related to California Phase 2 GHG regulation is described in Chapter II, Section C.11; and the description of proposed California Phase 2 GHG regulation clean-up items amendments is included in Chapter III, Section A.11.

Section 9. Environmental Performance Label Format Requirements

Purpose

This section specifies the formatting instructions to be used for the information that must appear on the environmental performance label. The requirements include specifications for the label size, color, and design, and the contents of the label. Since the proposed amendments would change the label specifications, the sample label used for illustrative purposes should also be amended to match the proposed amendments to the label specifications.

Rationale

It is necessary to modify this section with regard to the sample label to correct inadvertent errors, and to specify the proper and updated label format requirements in order to ensure consistency with all manufacturers' labels.

The current requirements related to California Phase 2 GHG regulation clean-up items are described in Chapter I, Section B.11 of this Staff Report; the need for clarifications and amendments related to California Phase 2 GHG regulation is described in Chapter II, Section C.11; and the description of proposed California Phase 2 GHG regulation clean-up items amendments is included in Chapter III, Section A.11.

Subsection (2)

Purpose

This subsection specifies the label formatting requirements of the phrase “California Air Resources Board,” such as the font size and color. Specifically, a proposed minor amendment includes changing the font size of “California Air Resources Board” from 18 point to 16 point to allow this phrase to fit in the space specified, fixing some width specifications, and adding some formatting positioning requirements (i.e., centered vertically within the space).

Rationale

It is necessary to modify this subsection to correct inadvertent errors, and to specify the proper and updated label format requirements in order to ensure consistency with all manufacturers’ labels.

The current requirements related to California Phase 2 GHG regulation clean-up items are described in Chapter I, Section B.11 of this Staff Report; the need for clarifications and amendments related to California Phase 2 GHG regulation is described in Chapter II, Section C.11; and the description of proposed California Phase 2 GHG regulation clean-up items amendments is included in Chapter III, Section A.11.

Subsection (3)

Purpose

This subsection specifies the label formatting requirements for the “Vehicle fuel type” specifications. Specifically, this minor modification specifies that the “Vehicle fuel type” phrase is centered vertically.

Rationale

It is necessary to modify this subsection to specify the proper and updated label format requirements in order to ensure consistency with all manufacturers’ labels.

The current requirements related to California Phase 2 GHG regulation clean-up items are described in Chapter I, Section B.11 of this Staff Report; the need for clarifications and amendments related to California Phase 2 GHG regulation is described in Chapter II, Section C.11; and the description of proposed California Phase 2 GHG regulation clean-up items amendments is included in Chapter III, Section A.11.

Subsection (6)

Purpose

This subsection specifies the “Environmental Performance” title of the label, and its formatting specifications. The proposed amendments correct formatting requirements that include the width specifications, as well as the black borders requirements.

Rationale

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It is necessary to modify this subsection to correct inadvertent errors, and to specify the proper and updated label format requirements in order to ensure consistency with all manufacturers' labels.

The current requirements related to California Phase 2 GHG regulation clean-up items are described in Chapter I, Section B.11 of this Staff Report; the need for clarifications and amendments related to California Phase 2 GHG regulation is described in Chapter II, Section C.11; and the description of proposed California Phase 2 GHG regulation clean-up items amendments is included in Chapter III, Section A.11.

Subsection (8)

Purpose

This subsection specifies that the phrase "Protect the environment. Choose vehicles with higher ratings:" is to appear on the label, and indicates the applicable label formatting specifications. The proposed amendments corrected the width specifications, as well as the black borders requirements.

Rationale

It is necessary to modify this subsection to correct inadvertent errors, and specify the proper and updated label format requirements in order to ensure consistency with all manufacturers' labels.

The current requirements related to California Phase 2 GHG regulation clean-up items are described in Chapter I, Section B.11 of this Staff Report; the need for clarifications and amendments related to California Phase 2 GHG regulation is described in Chapter II, Section C.11; and the description of proposed California Phase 2 GHG regulation clean-up items amendments is included in Chapter III, Section A.11.

Subsection (10)

Purpose

This subsection specifies the "Greenhouse Gas Rating" title label formatting specifications. Specifically, the proposed amendments correct the width specifications.

Rationale

It is necessary to modify this subsection to correct inadvertent errors, and specify the proper and updated label format requirements in order to ensure consistency with all manufacturers' labels.

The current requirements related to California Phase 2 GHG regulation clean-up items are described in Chapter I, Section B.11 of this Staff Report; the need for clarifications and amendments related to California Phase 2 GHG regulation is described in Chapter II, Section C.11; and the description of proposed California Phase 2 GHG regulation clean-up items amendments is included in Chapter III, Section A.11.

Subsection (13)

Purpose

This subsection specifies the “Smog Rating” title label formatting specifications. Specifically, the proposed amendments correct the width specifications.

Rationale

It is necessary to modify this subsection to correct inadvertent errors, and specify the proper and updated label format requirements in order to ensure consistency with all manufacturers’ labels.

The current requirements related to California Phase 2 GHG regulation clean-up items are described in Chapter I, Section B.11 of this Staff Report; the need for clarifications and amendments related to California Phase 2 GHG regulation is described in Chapter II, Section C.11; and the description of proposed California Phase 2 GHG regulation clean-up items amendments is included in Chapter III, Section A.11.

Subsection (19)

Purpose

This subsection specifies the requirement to include the statement, “Does not include emissions from producing electricity.” for electric vehicles. The proposed amendment corrects the statement’s wording so that it is with respect to electric vehicles, and not to any zero-emission vehicles.

Rationale

It is necessary to modify this subsection to correctly designate which type of zero-emission vehicles are required to have the statement, “Does not include emissions from producing electricity.” in the label.

The current requirements related to California Phase 2 GHG regulation clean-up items are described in Chapter I, Section B.11 of this Staff Report; the need for clarifications and amendments related to California Phase 2 GHG regulation is described in Chapter II, Section C.11; and the description of proposed California Phase 2 GHG regulation clean-up items amendments is included in Chapter III, Section A.11.

Attachment

Purpose

This attachment provides a sample of the Environmental Performance label’s appearance, as well as the required content of the label.

Rationale

It is necessary to modify this attachment, which illustrates the sample label, to specify the proper and updated label format requirements in order to ensure consistency with all manufacturers’ labels.

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The current requirements related to California Phase 2 GHG regulation clean-up items are described in Chapter I, Section B.11 of this Staff Report; the need for clarifications and amendments related to California Phase 2 GHG regulation is described in Chapter II, Section C.11; and the description of proposed California Phase 2 GHG regulation clean-up items amendments is included in Chapter III, Section A.11.