

APPENDIX D6

Purpose and Rationale for Proposed Appendix B3

Appendix B3 - "California Evaporative Emission Standards and Test Procedures for 2001 through 2025 Model Year Passenger Cars, Light-Duty Trucks, Medium-Duty Vehicles, and Heavy-Duty Vehicles and 2001 through 2027 Model Year Motorcycles"

California Government Code section 11346.2(b)(1) requires a description of the specific purpose for each proposed adoption, or amendment, the problem the agency intends to address with the proposed regulation, and the rationale for determining that each proposed adoption and amendment is reasonably necessary to both carry out the purposes of the California Air Resources Board (CARB) staff's Proposal and to address the problems for which it is proposed. **Applicable to all sections in this Appendix are the following:**

- The provisions are necessary to provide clarity to the regulated industry.
- The general summary and rationale and descriptions of necessity in Section V of the Staff Report: Initial Statement of Reason are incorporated into this Appendix and apply to all provisions below.
- The provisions are necessary to implement and enforce the requirements.

Document Title

Purpose: The title of this document has been changed from "California Evaporative Emission Standards and Test Procedures for 2001 through 2025 Model Year Passenger Cars, Light-Duty Trucks, Medium-Duty Vehicles, and Heavy-Duty Vehicles and 2001 and Subsequent Model Year Motorcycles" to "California Evaporative Emission Standards and Test Procedures for 2001 through 2025 Model Year Passenger Cars, Light-Duty Trucks, Medium-Duty Vehicles, and Heavy-Duty Vehicles and 2001 through 2027 Model Year Motorcycles."

This title change has been made throughout this document.

Rationale: This change is necessary to specify the applicable evaporative emission test procedures that will apply to different model years. The current evaporative emission test procedures will only apply to motorcycles through the 2027 model year, except small volume motorcycle manufacturers, as provided for here and in title 13, California Code of Regulations (CCR), section 1976, subsection (c)(6), and clarified in the note on the title page.

Note on Title Page

Purpose: A note is being added to the title page of this document to state that for the 2028 and subsequent model years, a small volume motorcycle manufacturer may use the evaporative emission test procedure in Part IV of these test procedures as an alternative to the “TP-934, Test Procedure for Determining Evaporative Emissions from Model Year 2028 and Subsequent On-Road Motorcycles” to demonstrate compliance with the evaporative emission standards in title 13, CCR, section 1976, subsection (b)(2), as provided for in 13 CCR 1976, subsection (c)(6).

Rationale: It is necessary to continue to allow small volume motorcycle manufacturers to use these test procedures to demonstrate compliance with 2028 and subsequent model year evaporative emission standards as an alternative to “TP-934, Test Procedure for Determining Evaporative Emissions from Model Year 2028 and Subsequent On-Road Motorcycles” in order to reduce cost and complexity for these manufacturers. See also, Appendix D5, section 1976, subsection (c)(6).

Part I. Subpart A

Section 1

Subsection 1.1

Purpose: The purpose of this subsection is to establish the model year applicability for this test procedure. The applicability of this test procedure is being changed to only apply to all new 2001 through 2027 model-year motorcycles, except for small volume motorcycle manufacturers, as provided for in title 13, CCR, section 1976, subsection (c)(6)..

Rationale: The changes to the model year applicability of this test procedure for motorcycles are necessary, because for the 2028 and subsequent model years, evaporative emission testing requirements for motorcycles are contained in the new “TP-934, Test Procedure for Determining Evaporative Emissions from Model Year 2028 and Subsequent On-Road Motorcycles”, except for small volume motorcycle manufacturers, who may continue to demonstrate compliance with Part IV of these test procedures to reduce cost and complexity for these manufacturers. See also, Appendix D5, section 1976, subsection (c)(6).

Part I. Subpart B

Section 1

This section establishes definitions for terms that are used in these test procedures.

Subsection 1.4

Purpose: The purpose of this subsection is to define the term “small volume motorcycle manufacturer.”

Rationale: It is necessary to define this term in these test procedures in order to implement these test procedures. The reference to 13, CCR, section 1976, subsection (f)(1) was chosen to ensure consistency between the emission standards in 13, CCR, section 1976, subsection (b)(2) and the test procedures here to demonstrate compliance with those standards, for small volume motorcycle manufacturers.

Part I. Subpart E

Section 2

Purpose: The purpose of this section is to establish evaporative emission standards for motorcycles. The applicability of the standards contained in this section is being changed from “2001 and subsequent” model year motorcycles to “2001 through 2027” model year motorcycles.

Rationale: It is necessary to change the applicability of the evaporative emission standards contained in this section, because the evaporative emission standards that apply to 2028 and subsequent model year motorcycles are in title 13, CCR, section 1976, subsection (b)(2).

Part II. Subpart B

Subsection 1.2

Paragraph (ii)

Purpose: This section requires a statement signed by an authorized representative of the manufacturer. The reference to the title of the applicable test procedure is being changed from “2001 and subsequent” model year motorcycles to “2001 through 2027” model year motorcycles.

Rationale: It is necessary to amend paragraph (ii), because the title of the referenced test procedure is being changed in this rulemaking. It is necessary to change the name of the referenced test

procedure to reflect that change and ensure consistency between the regulatory requirements and the required signed statement.