**ATTACHMENT D-2**

 State of California

 AIR RESOURCES BOARD

**PROPOSED 15-DAY MODIFICATIONS**

**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 2028 MODEL YEAR MOTORCYCLES**

Adopted: August 5, 1999

Amended: June 22, 2006

Amended: October 17, 2007

Amended: December 2, 2009

Amended: September 27, 2010

Amended: March 22, 2012

Amended: December 6, 2012

Amended: September 2, 2015

Amended: August 25, 2022

Amended: [INSERT DATE OF AMENDMENT]

Note: For the 2029 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 2029 and Subsequent On-Road Motorcycles” to demonstrate compliance with the evaporative emission standards in title 13, California Code of Regulations, section 1976(b)(2).

Note: This alternate version of the Proposed Regulation Order is provided in a tracked changes format to improve the accessibility of the regulatory text. This version is not the authoritative version for this proposed rulemaking. The proposed modifications, referred to as the 15-Day Changes, to the originally proposed regulation are shown below. The originally proposed regulatory text made available for public comment for at least 45 days on November 28, 2023, referred to as the 45-Day Changes, is incorporated into this version as plain, clean text (shown in “normal type”) because it not being made available for public comment by this Notice. The deletions and additions to the originally proposed language that comprise the 15-Day Changes that are made public with this Notice and available for comment are shown in Track Changes. Placeholder text to be updated upon approval of the Proposed Amendments is shown in angle brackets (such as <insert effective date>). To review this document in a clean format, without underline or strikeout to show changes, that shows all the proposed regulatory text being considered for adoption, please select “Simple Markup” or “No Markup,” or accept all changes in Microsoft Word’s Review menu. The 15-Day Changes are being presented in multiple versions. For the authoritative version that is compliant with Government Code sections 11346.2, subdivision (a)(3), and 11346.8, subdivision (c), and subject to comment with this Notice, please see Attachment D-1.

Staff is proposing modifications to limited portions of the original proposal; for some portions of the original proposal for which no modifications are proposed, the text has been omitted and the omission indicated by “\* \* \* \* \*”.

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**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 2028 MODEL YEAR MOTORCYCLES**

The provisions of Title 40, Code of Federal Regulations (CFR), Part 86, Subparts A and B (as adopted or amended as of July 1, 1989); Subpart S (as adopted or amended on May 4, 1999); and, such sections of these Subparts as last amended on such other date set forth next to the 40 CFR Part 86 section title listed below, insofar as those subparts pertain to evaporative emission standards and test procedures, are hereby adopted as the “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 2028 Model Year Motorcycles,” with the following exceptions and additions:

# GENERAL CERTIFICATION REQUIREMENTS FOR EVAPORATIVE EMISSIONS

## A. 40 CFR §86.1801-01 Applicability.

1.1. These evaporative standards and test procedures are applicable to all new 2001 through 2025 model gasoline-, liquefied petroleum- and alcohol-fueled passenger cars, light-duty trucks, medium-duty vehicles, heavy-duty vehicles, hybrid electric vehicles (including fuel-flexible, dual fuel and bi-fuel vehicles, and 2012 through 2025 model-year off-vehicle charge capable hybrid electric vehicles), and to all new 2001 through 2028 model-year motorcycles. These standards and test procedures do not apply to motor vehicles that are exempt from exhaust emission certification, dedicated petroleum-fueled diesel vehicles, dedicated compressed natural gas-fueled vehicles, or hybrid electric vehicles that have sealed fuel systems which can be demonstrated to have no evaporative emissions. A manufacturer may elect to certify 2009 through 2011 model-year off-vehicle charge capable hybrid electric vehicles using these provisions. For the 2029 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 2029 and Subsequent On-Road Motorcycles” to demonstrate compliance with the evaporative emission standards in title 13, California Code of Regulations, section 1976(b)(2). In cases where a provision applies only to a certain vehicle group based on its model year, vehicle class, motor fuel, engine type, or other distinguishing characteristics, the limited applicability is cited in the appropriate section.

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## E. Emission Standards

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### **2. Evaporative Emission Standards for 2001 through 2028 Model Year Motorcycles** **.**

The maximum projected evaporative emission standards for 2001 through 2028 model year gasoline-fueled motorcycles are:

|  **Motorcycle Class** |  **Hydrocarbons** **(grams per test)** |
| --- | --- |
| Class I and Class II (50-279 cc) |  2.0 |
| Class III(280 cc and greater) |  2.0 |

# DURABILITY DEMONSTRATION

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## B. Motorcycles

1. Durability Requirements . Certification of a motorcycle evaporative emission control system requires that the manufacturer demonstrate the durability of each evaporative emission control system family.

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1.2. Motorcycle manufacturers with annual sales of less than 2,000 units for the three displacement classes in California are not required to submit the information specified by these test procedures to the Executive Officer. However, all information required by these test procedures must be retained on file and be made available on request to the Executive Officer for inspection. These manufacturers shall submit the following information for evaporative emission certification:

(i) A brief description of the vehicles to be covered by the Executive Order. (The manufacturer’s sales data book or advertising, including specifications, will satisfy this requirement for most manufacturers.)

(ii) A statement signed by an authorized representative of the manufacturer stating "The vehicles described herein have been tested in accordance with the provisions of the "California Evaporative Emission Standards and Test Procedures for 2001 through 2025 Model Year Passengers Cars, Light-Duty Trucks, Medium-Duty Vehicles, and Heavy-Duty Vehicles and 2001 through 2028 Model Year Motorcycles," and on the basis of those tests, are in conformance with the aforementioned standards and test procedures."

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