

ATTACHMENT D-1

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 ~~2027~~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 ~~2028~~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 ~~2028~~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: The proposed modifications, referred to as the 15-Day Changes, to the originally proposed regulation are shown below. This version complies with Government Code section 11346.2 subdivision (a)(3). 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 is not being made available for public comment by this Notice. The deletions and additions to the originally proposed language that comprise the 15-day modifications that are made public with this Notice and available for comment are shown in underline to indicate additions and strikethrough to indicate deletions from the 45-Day Changes. Placeholder text to be updated upon approval of the Proposed Amendments is shown in angle brackets (such as <insert effective date>). For ease of readability, and to review these modifications in an accessible format, please refer to the Word (.docx) version, which is Attachment D-2.

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 "* * * * *".

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~~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 ~~2027~~2028 Model Year Motorcycles,” with the following exceptions and additions:

PART I. 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 ~~2027~~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 ~~2028~~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 ~~2028~~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.

* * * * *

E. Emission Standards

* * * * *

2. Evaporative Emission Standards for 2001 through ~~2027~~2028 Model Year Motorcycles.

The maximum projected evaporative emission standards for 2001 through ~~2027~~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

PART II. DURABILITY DEMONSTRATION

* * * * *

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.

* * * * *

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 ~~2027~~2028 Model Year Motorcycles," and on the basis of those tests, are in conformance with the aforementioned standards and test procedures."

* * * * *