

APPENDIX B3

State of California
AIR RESOURCES BOARD

PROPOSED

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 THROUGH 2027~~ 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 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, California Code of Regulations, section 1976(b)(2).

Note: The proposed amendments to this document are shown in underline to indicate additions and ~~strikeout~~ to indicate deletions compared to the test procedures as amended August 25, 2022. Existing intervening text that is not amended in this rulemaking is 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 ~~AND SUBSEQUENT THROUGH 2027~~ 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 ~~and Subsequent through 2027~~ 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 ~~and subsequent through 2027~~ 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 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, 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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B. Definitions, Acronyms, Terminology.

1. These test procedures incorporate by reference the definitions set forth in the “California 2001 through 2014 Model Criteria Pollutant Exhaust Emission Standards and Test Procedures and 2009 through 2016 Model Greenhouse Gas Exhaust Emission Standards and Test Procedures for Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles,” the “California 2015 through 2025 Model Year Criteria Pollutant Exhaust Emission Standards and Test Procedures and 2017 and Subsequent Model Year Greenhouse Gas Exhaust Emission Standards and Test Procedures for Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles,” the “California Exhaust Emission Standards and Test Procedures for 2009 through 2017 Model Zero-Emission Vehicles and Hybrid Electric Vehicles, in the Passenger Car, Light-Duty Truck and Medium-Duty Vehicle Classes,” and the “California Exhaust Emission Standards and Test Procedures for 2018 through 2025 Model Year Zero-Emission Vehicles and Hybrid Electric Vehicles, in the Passenger Car, Light-Duty Truck and Medium-Duty Vehicle Classes,” including the incorporated definitions from the Code of Federal Regulations. In addition, the following definitions apply:

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1.4. “Small volume motorcycle manufacturer” means any manufacturer that meets the “small volume motorcycle manufacturer” definition as set forth in title 13, CCR, section 1976, subsection (f)(1).

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E. Emission Standards

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2. Evaporative Emission Standards for 2001 and Subsequent through 2027 Model Year Motorcycles.

The maximum projected evaporative emission standards for 2001 and subsequent through 2027 model 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

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

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