

MAIL-OUT ECARS #19-04

To: All Small Spark-Ignited Equipment Manufacturers
All Small Spark-Ignited Engine Manufacturers
All Large Spark-Ignited \leq 1L Equipment Manufacturers
Other Interested Parties

From: California Air Resources Board

Date: June 26, 2019

Subject: GUIDANCE FOR MANUFACTURERS REGARDING THE SUBMITTAL OF
CERTIFICATION APPLICATIONS AND BOND WORKSHEET FOR SMALL AND
LARGE (\leq 1L) SPARK-IGNITED EVAPORATIVE FAMILIES FOR 2020 AND LATER
MODEL YEARS

On November 17, 2016, the California Air Resources Board (CARB or Board) adopted amendments to the small and large (engine displacement less than or equal to 1.0 liter) spark-ignited evaporative emission requirements. In addition, the Board also added new surety bond requirements applicable to 2020 and later model year evaporative systems and equipment.

In response to revised evaporative emission requirements, this mail-out provides updated evaporative certification documents for affected engines and equipment. Because the requirements discussed in this mail-out are uniform across the categories, for purposes of simplicity, small spark-ignited engines and large spark-ignited engines (less than or equal to 1.0 liter) will be collectively referred to as "small spark-ignited engines" or SSIE for the remainder of this mail-out. CARB requires that Holders¹ start using the updated certification document templates for all 2020 and later model year equipment. The updated format may also be used for model year 2019. The mail-out also includes the bond documents that must be submitted to CARB to demonstrate compliance with the new bond requirement.

The amendments adopted by the Board include improvements to the certification procedures, revisions to the compliance testing procedures, an update of the certification test fuel to represent commercially available gasoline, and alignment of aspects of CARB's SSIE requirements with those of the United States Environmental Protection Agency (U.S. EPA). The certification application templates for both \leq 80cc and $>$ 80cc small spark-ignited

¹ "Holder" means the person to whom the Executive Order of Certification is issued.

evaporative families are now updated to reflect the amendments and to make the certification review more efficient.

Beginning with the 2020 model year, Holders without sufficient long-term assets in the United States must post a surety bond to CARB to cover enforcement obligations. The provisions for the bond requirements are provided in California Code of Regulations (CCR), Title 13, Section 2774. To demonstrate compliance with these requirements, Holders must submit a bond worksheet (Attachment 2) each model year (starting with the 2020 model year) covering all small spark-ignited evaporative families in that model year. The worksheet must be submitted before applying for certification. If a bond is required, the manufacturer must submit a copy of the bond certificate demonstrating compliance with applicable bond requirements. No Executive Orders (EO) will be issued by CARB until the bond documents are submitted.

Summary of Attachments

Attachment 1 provides guidance to small evaporative emission control system EO Holders regarding the submittal of the bond worksheet for evaporative families. Attachment 2 provides the format for the bond worksheet. Attachments 3 and 4 are the updated evaporative certification applications.

If you have any questions or require clarification, please contact Jackie Lourenco, Chief, New Vehicle & Engine Programs Branch at (626) 450-6152 or by email at Jackie.Lourenco@arb.ca.gov.

Sincerely,



Allen Lyons, Chief
Emissions Compliance, Automotive Regulations and Science Division

Attachment 1: Bond Requirements Guidance for Small Spark-Ignited Off-Road Equipment

Attachment 2: Bond Worksheet

Attachment 3: Evaporative Certification Form for $\leq 80\text{cc}$

Attachment 4: Evaporative Certification Form for $> 80\text{cc}$