

DATE: June 8, 2018

MAIL-OUT ECARS #18-05

TO: All Small Spark-Ignited Equipment Manufacturers  
All Small Spark-Ignited Engine Manufacturers  
Other Interested Parties

SUBJECT: **FORMAT FOR ANNUAL PRODUCTION VOLUME REPORTS FOR  
SMALL SPARK-IGNITED EVAPORATIVE FAMILIES**

The purpose of this mail out is to provide manufacturers with a standardized electronic format for use in submitting their annual production volume report for small spark-ignited evaporative families. As you may know, the California Air Resources Board (CARB or Board), at its November 17, 2016 public hearing, adopted amendments to the evaporative emission requirements for small off-road engines and equipment. Specifically, the Board adopted a new requirement that manufacturers must report their production volume for each of their certified small spark-ignited evaporative families on an annual basis. In addition, the regulations require that the production volume must be provided for each equipment type by engine family and fuel tank volume within each evaporative family. This format is provided in the attachments, and CARB requests that manufacturers submit their report in the specified electronic format to the Document Management System (DMS). The production volume report for small spark-ignited evaporative families is required to be submitted for 2018 and later model years.

#### Reporting Requirements

The provisions for production volume reporting requirements are defined in California Code of Regulations (CCR), Title 13, Section 2761. Manufacturers' end-of-year production volume reports for each small spark-ignited evaporative family must be submitted within 90 days of the end of the model year, and final production volume reports must be submitted within 270 days of the end of the model year, unless otherwise approved or specified by the CARB Executive Officer.

#### Clarification of Production Volume and Reporting Requirements

Per section 2752(a)(22), "production volume" means the number of engines or equipment units, produced for sale under the evaporative family Executive Order (EO) that the manufacturer has a reasonable basis to conclude the sale was or may be made to ultimate purchasers in California. The manufacturer may estimate production volume through market analysis and provide supporting documentation.

For each evaporative family, the regulation requires manufacturers to breakdown the production number by equipment type. In situations where the exact breakdown is not available, Section 2752(a)(22) allows manufacturers to provide "an educated and consistent estimate with the best available documentation." Also, please note that reporting is required for manufacturers of certified evaporative families and not for certified evaporative component manufacturers.

Summary of Attachments

Attachment 1 gives guidance to small spark-ignited engine and equipment manufacturers regarding the submittal of production volume reports for small spark-ignited evaporative families. Table 1, (see attached), provides the format for the production volume report. Inside Table 1, a sample production volume report has been included in the example tab.

If you have any questions or require clarification, please contact Sophia Mahmood, Air Pollution Specialist, Off-Road Spark-Ignited Engine Certification Section, at 626-350-6435 or at [Sophia.Mahmood@arb.ca.gov](mailto:Sophia.Mahmood@arb.ca.gov).

Sincerely,



Annette Hebert, Chief  
Emissions Compliance, Automotive Regulations and Science Division

Attachment 1: Guidance to Manufacturers Regarding Submittal of Production Volume Reports for Small Spark-Ignited Evaporative Families

Table 1: Format for the Production Volume Report