



Air Resources Board



Matthew Rodriguez
Secretary for
Environmental Protection

Mary D. Nichols, Chairman
9480 Telstar Avenue, Suite 4
El Monte, California 91731 • www.arb.ca.gov

Edmund G. Brown Jr.
Governor

February 14, 2014

Mail-Out #ECARS 14-02

TO: All Interested Parties

SUBJECT: ANNUAL WARRANTY REPORT FORMAT FOR INSTALLERS AND
MANUFACTURERS OF DIESEL EMISSION CONTROL STRATEGIES

On August 23, 2012, the Air Resources Board (ARB or Board) approved amendments to the *Verification Procedure, Warranty, and In-Use Compliance Requirements for the In-Use Strategies to Control Emissions from Diesel Engines*, Title 13, *California Code of Regulations*, Sections 2700 through 2711 (Procedure). The amendments were approved by the Office of Administrative Law in August 2013 and became effective on October 1, 2013.

These amendments specify that manufacturers and authorized installers of diesel emission control strategies (DECS) must submit annual warranty reports to the Executive Officer. The installation warranty reports are due by March 1 of each calendar year. Authorized installers must provide DECS manufacturers a copy of the information that pertains to the DECS manufacturer's products. The manufacturer warranty reports are due by April 1 of each calendar year. These reports must contain information described in Section 2707(c) and (d) of the Procedure. The consequences of failing to submit the annual warranty report or submitting an incomplete report are described in the same section of the Procedure.

Warranty reports have been required from the DECS manufacturers since the original adoption of the Procedure. The warranty reporting requirements were modified to clarify that all warranty claims must be submitted in the annual report and delineate whether the claims are valid warranty claims or denied claims. To differentiate the claims in the report, the amendments defined the following two terms: newly defined terms called "Valid Warranty Claim" and "Warranty Claim"; these terms seek to differentiate repairs done by manufacturer and installer as a good will gesture versus warranty claims that are rightfully the responsibility of either the installer or device manufacturer. In addition, amendments require that authorized installers are identified in the manufacturer's warranty report.

Previously installers submitted their warranty reports to the manufacturer; the adopted amendments require that installers submit an installation warranty report to ARB. The

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our website: <http://www.arb.ca.gov>.

California Environmental Protection Agency

installation warranty report follows the manufacturer warranty report format with added fields that are specific to the installation process.

The adopted amendments require that the manufacturer and installation warranty report be submitted in a format specified by the Executive Officer. The warranty reports are approved to be submitted electronically as a Microsoft Excel (Excel) spreadsheet in the format provided in the attachments. The attachments to this mail-out contain the data definition files and the data input templates as required by ARB for submitting annual warranty reports. ARB recommends submittal of the electronic data on a compact disc.

Attachments 1 and 3 contain an overview of the data file structure required for electronic submittal and provide description of the data fields for the manufacturer's warranty report and installation warranty report, respectively. The database field name and the corresponding definition are provided in these documents.

Attachments 2 and 4 contain the manufacturer's warranty report and installer's warranty report data template, respectively. These templates, in their Excel format, are the warranty report information data input files that were developed for submittal to ARB. The warranty reports (Attachments 2 and 4) may be mailed to ARB on a compact disc or submitted via e-mail.

The warranty reports (Attachments 2 and 4), with the exception of warranty reports for fuel additives or alternative diesel fuels, locomotive applications, stationary applications, transport refrigeration units, rubber-tired gantry cranes, and marine applications, must be submitted to:

CHIEF, IN-USE VEHICLE PROGRAMS BRANCH
AIR RESOURCES BOARD
9480 TELSTAR AVENUE, SUITE 4
EL MONTE, CA 91731
Attn. Mr. Keith Macias at kmacias@arb.ca.gov

All warranty reports for systems utilizing any form of fuel additive or alternative diesel fuel, including any fuel additive or alternative diesel fuel intended for locomotives, must be submitted to:

CHIEF, ALTERNATIVE FUELS BRANCH
AIR RESOURCES BOARD
1001 I STREET
SACRAMENTO, CA 95814
Attn. Ms. Susie Chung at schung@arb.ca.gov

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All warranty reports for systems intended for use with locomotive (except those utilizing any form of fuel additive or alternative diesel fuel) must be submitted to:

CHIEF, FREIGHT TRANSPORTATION BRANCH
AIR RESOURCES BOARD
1001 I STREET
SACRAMENTO, CA 95814
Attn. Mr. Michael Jaczola at mjaczola@arb.ca.gov

All warranty reports for systems intended for use with stationary applications, transport refrigeration units (TRU), rubber-tired gantry cranes, or marine applications must be submitted to:

CHIEF, EMISSIONS ASSESSMENT BRANCH
AIR RESOURCES BOARD
1001 I STREET
SACRAMENTO, CA 95814
Attn. Mr. John Lee at jlee@arb.ca.gov
Attn. Mr. Rod Hill (for TRUs) at rhill@arb.ca.gov

The warranty report files are also available for download on the ARB website at <http://www.arb.ca.gov/diesel/verde/verde.htm>. If you have questions regarding the warranty reports, please contact Mr. Keith A. Macias, Manager, at 626 575-6600 or by e-mail at kmacias@arb.ca.gov.

Sincerely,

/s/

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

Attachments (4):

- 1) Manufacturer Warranty Report Field Definitions
- 2) Manufacturer Warranty Report Data Template
- 3) Installation Warranty Report Field Definitions
- 4) Installation Warranty Report Data Template

cc: see next page

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cc: Mr. Keith A. Macias, Manager
In-Use Compliance and Evaluation Section
Emissions Compliance, Automotive Regulations and Science Division

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Air Pollution Specialist
Stationary Source Division

Mr. Michael Jaczola
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