



Attachment 1 - Manufacturer Warranty Report Field Definitions

Annual Manufacturer Warranty Report to the Air Resources Board (ARB)

For Verified Diesel Emission Control Technologies

Reporting Year _____

CONFIDENTIAL

All companies which have been granted an ARB Verification for a Diesel Emission Control Strategy are required to submit an annual warranty report by April 1 of each calendar year, or within 30 Calendar days of warranty claims exceeding 4% of the total number of engines using the device. This includes any company, currently or formerly verified, which has received a Verification Letter and/or an Executive Order as verification of its product as per Title 13, California Code of Regulations, section 2707 (c). The field names and field name definitions are provided in this document.

A: Company Information (entity which holds or which held the verification)

Company Name	Company awarded the verification or conditional verification
Street Address	Business address of the company awarded the verification
City	City corresponding to the business address of the company
State	State corresponding to the business address of the company
ZIP Code	Zip Code corresponding to the business address of the company
Country	Country corresponding to the business address of the company
Contact Name	Company representative who is authorized to provide ARB information and answer any questions from ARB related to the warranty information
Telephone	Telephone number for the authorized contact
Fax	FAX number for authorized contact
E-mail	E-mail for the authorized contact

B: Product Information Summary

Separate information is required for each technology awarded a diesel emission control strategy family name. If you have no reported sales for a product in California, if all devices are out of warranty, please indicate such.

Product Name	Trade name or common name of the product
Control Strategy Family Name	The name assigned by ARB to a product when awarded verification or conditional verification. If the DECS name changed over time, indicate all currently and previously valid, equivalent names
Governing Executive Order/Series/Conditional Verification/Reference Number	The Executive Order(s) or conditional verification letter reference number(s) corresponding to the assigned diesel emission strategy family name
Annual Sales (January 1 – December 31)	The number of verified or conditionally verified devices per diesel emission control strategy family name sold during the preceding calendar year (California verified)
CA Annual Sales (January 1 – December 31)	The number of verified or conditionally verified devices per diesel emission control strategy family name sold in California during the preceding calendar year (California only sales)
49 State Annual Sales (January 1 – December 31)	The number of verified or conditionally verified devices per diesel emission control strategy family name sold for other states (not including California) during the preceding calendar year (49 state sales)
Total Cumulative Sales	The total (cumulative) number of verified or conditionally verified devices per diesel emission control strategy family name sold (California verified). This applies to all devices sold as verified or sold with the understanding that when the product achieved verification the device warranty per Section 2707 would apply.
Total Cumulative CA Sales	The total (cumulative) number of verified or conditionally verified devices per diesel emission control strategy family name sold in California (California only). This applies to all devices sold in California as verified or sold with the understanding that when the product achieved verification the device warranty per Section 2707 would apply.
Total Cumulative 49 State Sales	The total (cumulative) number of verified or conditionally verified devices per diesel emission control strategy family name sold in other states (49 states sales). This applies to all devices sold in other states (not including California) as verified or sold with the understanding that when the product achieved verification the device warranty per Section 2707 would apply.
Annual Leases (January 1 – December 31)	The number of verified or conditionally verified devices per diesel emission control strategy family name leased during the preceding calendar year (California verified)

CA Annual Leases (January 1 – December 31)	The number of verified or conditionally verified devices per diesel emission control strategy family name leased in California during the preceding calendar year (California only)
49 State Annual Leases (January 1 – December 31)	The number of verified or conditionally verified devices per diesel emission control strategy family name leased in other states (not including California) during the preceding calendar year (49 state leases)
Total Cumulative Leases	The total (cumulative) number of verified or conditionally verified devices per diesel emission control strategy family name leased (California verified)
Total Cumulative CA Leases	The total (cumulative) number of verified or conditionally verified devices per diesel emission control strategy family name leased in California (California only)
Total Cumulative 49 State Leases	The total (cumulative) number of verified or conditionally verified devices per diesel emission control strategy family name leased in other states (49 state leases)
Annual Production	The number of each diesel emission control strategy family name manufactured during the preceding calendar year (California verified)
Cumulative Production	The total number of each diesel emission control strategy produced
Total Number of Valid Warranty Repairs/Replacements	The total number of valid repairs/replacements of each diesel emission control strategy produced for the calendar year
Total Number of Claims	The total number of warranty claims of each diesel emission control strategy produced for the calendar year
Percent of Claims	The percent of warranty claims for each diesel emission control strategy
Comments	Add any additional comments

C: Warranty Claim Information

Please categorize warranty claims by the component(s) replaced or repaired for each verified control system.

Claim Id	Repair order number or claim identification number
Date of Claim	Date the warranty claim was filed. Example: 03/01/2013 Format: MM/DD/YYYY
Control Strategy Family Name	The name assigned by ARB to a product when awarded verification or conditional verification. If the DECS name changed over time, indicate all currently and previously valid, equivalent names
Component Replaced (include part number)	Name of part or component replaced (include part number)
Component Repaired (include part number)	Name of part or component repaired (include part number)
Kit Replaced	Name of kit replaced (include kit/part number)
Kit Repaired	Name of kit repaired (include kit/part number)
Serial Number of System	Serial number of system
Date Replaced or Repaired	Date part or component was repaired or replaced
Reason for Failure	Short description of part of component replaced or repaired under warranty and most likely reason for failure
Engine Family	Engine family name of the vehicle or equipment upon which the strategy is installed
Application or Duty Cycle	Application or Duty Cycle the Diesel Emission Control Strategy was used with (i.e. onroad, offroad, TRU, stationary, fuel-based)
Number of Annual Claims	For each part or component replaced or repaired under warranty, the number of annual repairs or replacements for the diesel emission control strategy family name
Number of Cumulative Claims	For each part or component replaced or repaired under warranty, the number of cumulative repairs or replacements for the diesel emission control strategy family name
Percent Threshold Calculation	Cumulative number of valid warranty claims for the same part of component of the DECS divided by the cumulative sales or leases for the DECS family
Party Submitting the Claim	Name of end-user or company or installer submitting that filed the warranty claim
Contact Information of Party Submitting Claim	Contact information for end-user submitting the warranty claim
Claim Status	Indicate if warranty claim resulted in a "v" for Valid Warranty Claim (valid-excludes warranty repairs made solely for customer satisfaction purposes (i.e. good faith repairs) or "g" for good faith Warranty Claim that was repaired in good faith, or a "d" if claim was denied warranty service. The field input for the record is either a "v" or "g" or "d"
Reason for Denial	Delineate any reason(s) for any instances in which the warranty service is not provided to end-users that file warranty claims
Comments	Add any additional comments

D: Authorized Installer List

List all authorized installers for each unique diesel emission control strategy family name

Authorized Installer Name	Name of authorized installer
DECS Family Name	The name assigned by ARB to a product when awarded verification or conditional verification. If the DECS name changed over time, indicate all currently and previously valid, equivalent names
Authorized Installer Business Address	Address for authorized installer
Authorized Installer Phone Number	Phone number for authorized installer
Authorized Installer Email Address	Please add email address if available
Comments	Add any additional comments

Please list the companies, installers or distributors, to which the product was sold. (This information is voluntary)

E: Company that Purchased Strategy

Company_Distributor	Name of company to which the product was sold
Number Sold	Number of strategies sold
Type of Fleet Installed	List the type of fleet use (i.e. refuse, transit,)