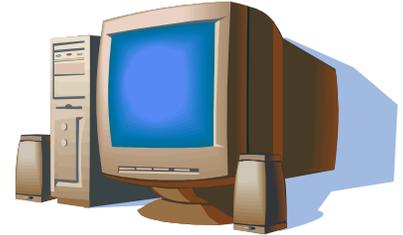


Reporting For the Off-road Diesel Vehicle Regulation

Save Time – Get Access to More Help – Report Online!

This packet includes the forms necessary to complete initial reporting for the off-road diesel vehicle regulation, however there is a faster and more convenient way to report: our online reporting tool, DOORS. The online system not only allows you to report without paper forms, but it also has tools which can help you plan out the best way to meet the regulation's emissions requirements. In DOORS, you will be able to build custom plans for how to retrofit, replace or retire your vehicles, and get the most out of the low-use and double credits. You can report online at:



https://secure.arb.ca.gov/ssldoors/doors_reporting/reporting.php

Help us improve our reporting process:

If there is any way the Air Resources Board can improve this process, we want to know about it. Let us know what could be improved or what information could be added to help you report and comply with the regulation. The more specific the suggestion, the more we can do to improve the process. For all questions regarding the forms, please call 1 (877) 59-DOORS, or email doors@arb.ca.gov

What could be improved about these reporting forms:

What additional information would help you the most:

Additional comments:

California Air Resources Board
Reporting Forms: Off-road Diesel Vehicle Regulation

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Reporting Overview

General Information

Anyone who owns an off-road diesel vehicle used in California must report their vehicle and engine information to the California Air Resources Board (ARB) in 2009, by the deadlines shown in the following section. These reporting requirements apply to the drive engines of off-road diesel vehicles, as well as both engines in two-engine cranes, and workover rigs. Portable diesel engines, propane and gasoline engines, and stationary diesel engines are covered by separate regulations and reporting requirements, and should not be included in these forms. The vehicles owners must also label their vehicles with ARB's Equipment

Identification Numbers ARB will provide after the fleet reports, and begin meeting emissions standards in the following years.

Some information on the regulation is included in this package, and additional information will be mailed once the fleet has reported. Further information is also available on the regulation homepage, including the regulation language, fact sheets, compliance planning tools for the emissions requirements, and a frequently asked questions and answers section. The homepage address is shown below, and information may be mailed to you on request by contacting 1(877) 59-DOORS (which is (877)593-6677).

<http://www.arb.ca.gov/msprog/ordiesel/ordiesel.htm>

Reporting / Mailing Deadlines

Your forms must be mailed to ARB and postmarked no later than your initial reporting date, shown in the table below. This deadline will depend on the total applicable horsepower of all your off-road diesel vehicles. This summed horsepower does not include low-use vehicles, or vehicles used solely for emergency services or snow removal.

Fleet Size Category	Initial Reporting Date
Large (Over 5000 Hp)	April 1, 2009
Medium (2501-5000 Hp)	June 1, 2009
Small (Under 2500 Hp)	August 1, 2009

Reporting Forms Included

Required forms: This package contains the following forms. At a minimum, you must fill out each of the following three forms to meet the reporting requirements:

- Owner Information
- Vehicle Information
- Engine Information

Situational forms: Additionally, the following forms are included to allow you to report any vehicles, or alternative systems reported for credit, which fall under the following conditions:

- Verified Diesel Emission Control Strategy (VDECS or exhaust retrofit) Information
- Vehicles with Alternative Fuels or Non-Standard Engine Certifications
- Carl Moyer, SOON, and Demonstration Projects
- Stationary or Portable System Used in Place of Off-Road Diesel Vehicles

Reporting Instructions

Completing the Forms

The reporting forms each provide additional information on the reverse side which may be necessary to explain the information requested on the reporting forms.

The vehicle and engine reporting forms are designed to be completed in sequence. For a single vehicle, the owner will need to complete one line on the vehicle form, and then a corresponding line on the engine form, as shown below.

Initial Reporting Form: Vehicle Information Form

#	Your Vehicle ID Number	Vehicle serial # (VIN)/(PIN)	Vehicle Type	Vehicle manufacturer	Vehicle model
1	881	3DF.3892389RFO32HL	Loader	CATERPILLAR	330XL
2	882	456DSOMN.SD34934AL	Backhoe	KUBOTA	20 MLS
3					
4					

Initial Reporting Form: Engine Information

#	Your Vehicle ID Number	Engine Serial #	Engine Manufacturer	Engi Moc
1	881	3RC32893829EN 3902K	CATERPILLAR	123.
2	882	32KSUDU237283K	KUBOTA	456
3				
4				

For each line in the vehicle form which is completed, a line must be completed in the engine form. If you do not have an identifier for your vehicles, you may either create a tracking number, or use the first few numbers of the vehicle serial number as long as that provides a unique identifier for your vehicles (i.e. do not use the same Vehicle ID Number for multiple vehicles).

Mistakes: If you make a mistake on one line in the vehicle information page that cannot be corrected, simply cross through the line, and cross through the similar line on the engine information page, as shown below for the mistake made on line 3 of the vehicle form.

Vehicle Information Form					Engine Information Form					
#	Your Vehicle ID Number	Vehicle serial # (VIN)/(PIN)	Vehicle Type	Veh manufa	#	Your Vehicle ID Number	Engine Serial #	Engine Manufacturer	Engine Model	Eng Far
1	881	3DF.3892389RFO32HL	Loader	CATERPILLAR	1	881	3RC32893829EN 3902K	CATERPILLAR	123A	4CPXL1
2	882	456DSOMN.SD34934AL	Backhoe	KUBOTA	2	882	32KSUDU237283K	KUBOTA	456B	VKD505
3	883	3SD0E47872399.SKW			3					
4	883	3FNY382379DOI.38D	Excavator	DEERE	4	883	8OSDD3838D837	DEERE	ABC1	5BNC3F

Similarly, if you make a mistake on the engine information page that cannot be corrected, draw a line through the information, add the information on the line below. On the vehicle information page, skip a line before the next vehicle is entered, as shown on the next page.

Vehicle Information Form					Engine Information Form					
#	Your Vehicle ID Number	Vehicle serial # (VIN)/(PIN)	Vehicle Type	Vehicle manufacturer	#	Your Vehicle ID Number	Engine Serial #	Engine Manufacturer	Engine Model	Engine Family
1	881	3DF.3892389RFO32HL	Loader	CATERPILLAR	1	881	3RC32893829EN3902K	CATERPILLAR	123A	4CPXL14.6MRV
2	882	456DSOMN.SD34934AL	Backhoe	KUBOTA	2	882	4YRS839233892			
3					3	882	32KSUDU237283K	KUBOTA	456B	VKD505R6DTR
4	883	3BED828239D3838	Excavator	DEERE	4	883	4NDR389238998	DEERE	12B	

Using Multiple Pages: If you require more than a single page for your vehicle and engine information, label both the first vehicle and engine pages as “1” and both the second vehicle and engine forms as “2”. If you run out of forms, you may make photocopies, or request additional forms from ARB at 1(877) 59-DOORS.

Reporting Exhaust Retrofits

If you have VDECS, which are exhaust retrofits verified by ARB, you will need to report them using the VDECS reporting form, which is included in this package. Include the page number, line number, and Vehicle ID for the vehicle which has the device installed, as shown below.

Vehicle Information Form				
#	Your Vehicle ID Number	serial # (VIN)/(PIN)	Vehicle Type	Vehicle manufacturer
1	881	3DF.3892389RFO32HL	Loader	CATERPILLAR
2	882	456DSOMN.SD34934AL	Backhoe	DEERE

California Environmental Protection Agency AIR RESOURCES BOARD		In-Use Off-Road Diesel Vehicle Regulation Initial Reporting Form: VDECS Information					VDECS Page # <u>1</u>	
Page	#	Your Vehicle ID	VDECS Serial #	Date VDECS Purchased (mm-dd-yyyy)	VDECS Family Name	VDECS Manufacturer	Device Name	
1	2	882	4GFD3873093.SDI	10-31-2008	CA/CLE/2007/PM3+/NO0/OFF/DPF01	Cleaire	Horizon	

Repowered Engines

If you have replaced the engine in an off-road vehicle with a cleaner engine (i.e. “repowered” the vehicle) you may receive credit towards the regulation requirements. The regulation provides credit for any repowers to Tier 1 or higher engines performed prior to March 1, 2009. To report a repowered vehicle, report the engine information for the engine

which is currently installed in the vehicle in the Engine Information form, and list it as "REPOWERED".

Then fill out the Repower Engine Information form for the engine that was removed from the vehicle, referencing the engine information page and line which the new engine was installed in, as shown below.

Engine Information Form									
#	Your Vehicle ID Number	Engine Serial #	Engine Manufacturer	Engine Model	Engine Family	Engine Model Year	Max HP	Displ. (Liters)	Additional Information (see back for explanation)
1	881	3RC32893829EN3902K	CATERPILLAR	123A	4CPXL14.6MRW	2004	373	14.6	
2	882	32KSDU237283K	KUBOTA	456B	none	1992	160	6.0	REPOWERED

California Environmental Protection Agency AIR RESOURCES BOARD										
In-Use Off-Road Diesel Vehicle Regulation Initial Reporting Form: Repower Engine Information										Repower Page # ___
USE FOR REPOWERED ENGINES ONLY – LIST INFORMATION FOR 'NEW' REPLACEMENT ENGINE HERE										
Page	#	Your Vehicle ID Number	Engine Serial #	Engine Manufacturer	Engine Model	Engine Family	Engine Model Year	Max HP	Displ. (Liters)	Purchase Date & Repower Date (mm-dd-yyyy) (mm-dd-yyyy)
1	2	882	7HGE383489D OKSODK	KUBOTA	653L	7KLXL038.AAA	2007	235	12	11-14-2008 11-16-2008

Vehicles Carl Moyer, SOON, or Other Incentive or Demonstration Programs

For vehicles which are still under contract in the Carl Moyer, SOON, or other incentive program, complete the attached form as shown below:

Vehicles Used in Incentive Funding Projects							
#	Your Vehicle ID Number	Vehicle serial # (VIN)/(PIN)	Funding Program*	Program Sponsor*	Contract Start Date* (mm-dd-yyyy)	Contract Duration (months)	Project Type*
1	882	4HDE38237SDOD372	Carl Moyer	Mojave Air District	7-23-2008	36	Retrofit

Vehicles using Alternative Fuels and Non-Standard Engine Certifications, Rebuild Kits, or Systems Used to Replace Diesel Vehicles

Under certain conditions, fleets may receive credit for alternative fuel vehicles or electrical systems used to replace diesel vehicles. To receive credit for these vehicles, you must apply to the ARB executive officer. Report the initial information for these vehicles or system in the forms provided, and ARB staff will contact you with additional information on how to apply for credit. Follow the instructions on the reverse side of the reporting form, or call 1(877) 59-DOORS for more information about reporting these circumstances.

INCLUDE THIS PAGE WITH YOUR COMPLETED FORMS

Mail the completed forms to the following address:

ATTN: OFF-ROAD DIESEL REPORTING
7th Floor, MSCD
Air Resources Board
1001 I St. P.O Box 2815
Sacramento, CA, 95812

Check off all that apply:

I have included the following forms with this report.

- Contact Information
- Owner Information
- Vehicle Information
- Engine Information

REQUIRED FORMS

I have also included the following forms (check below if you have filled out and included the following forms):

- VDECS Information (If you have ARB-verified exhaust retrofits installed on your vehicles)
- Repowered Engines (required to report and receive credit for vehicles repowered to Tier 1 or higher)
- Carl Moyer, SOON, or other Incentive/Demonstration Project Vehicles
- Alternative Fuel Vehicles or Non Standard Engine Certification Forms
- Stationary or Portable System Used in Place of Off-Road Diesel Vehicles

Additional Information:

- I would like to sign up to receive more information or changes about the off-road regulation in the mail
- I would like to receive more information about the off-road regulation at my email address _____

Reporting Form: Contact Information

This information will be used to contact a representative of the reported fleet, regarding any issues that arise. This does not need to be the vehicle owner (that will be listed on the following page) but could be a consultant, or an employee who prepares the forms. The contact listed below should be the person most prepared to discuss any discrepancies or missing information in the reporting forms with ARB staff.

Name:	
Phone:	
Email (optional):	
Mailing Address 1	
Mailing Address 2	
City	
State abbreviation	
Zip	

Select One

<input type="checkbox"/> I am an owner/officer/employee in the company or agency reporting off-road diesel vehicles in the following forms <input type="checkbox"/> I am a consultant preparing these forms for a company or agency <input type="checkbox"/> Other – provide a description <hr/> <hr/>

MANDATORY FORM

Anything not listed as (optional) must be completed to meet reporting requirements with ARB.

Legal owner name*	
Company / Agency name	
Company / Agency type (corporation, sole owner, partnership, state, county, city, etc.)	
Company / Agency tax id	
Address1	
Address2 (optional)	
City	
State abbreviation	
Zip	
Responsible person*	
Responsible person title	
Parent company DOORS ID* (if any)	
	Circle Yes or No
Is your fleet a municipal fleet in a low-population county?*	Yes No
Designated by ARB as a municipal fleet in a low-population county?	Yes No
Are you reporting for a non-profit training center?	Yes No
Do you have a written idling policy?*	Yes No
Do you use an alternative fuel verified by ARB to reduce emissions as an emissions reduction strategy?	Yes No
Are you a Captive Attainment Area Fleet?*	Yes No
Do you plan to use the hours in fleet average option?	Yes No
Do you wish to claim credit for using stationary or portable equipment in place of diesel vehicles?	Yes No
Are you a Job Corps fleet?	Yes No

*See reverse for additional instructions.

Legal Owner Name:

List the name of the individual with legal ownership of the company, or the head of the agency or governmental division. For corporation with no owner listed, the name of the corporation may be used.

Responsible Person:

A responsible person may be a company president, treasurer, vice president, etc. For a small business the owner / proprietor may be listed as the responsible person.

Parent Company DOORS ID:

Fleets under common control (e.g. different divisions in a single corporation, or subsidiary companies owned by a single corporation) must report the DOORS ID of the parent company. If your parent company has not set up a DOORS ID, coordinate with them as well as the other subsidiaries and divisions which own off-road diesel vehicles on how to report your fleet. The parent company may receive a DOORS ID by reporting the owner and contact information, but without reporting any vehicles to ARB. This DOORS ID may then be listed by each subsidiary or division as the Parent DOORS ID. For more information, please review our guide at <http://www.arb.ca.gov/msprog/ordiesel/documents/doors/subfleets.pdf>

Municipal Fleets in Low Population Counties:

Municipal fleets in low population counties, and those granted low population county status by ARB, are treated as small fleets regardless of total fleet size. For a list of low population counties, please review our webpage at:

<http://www.arb.ca.gov/msprog/ordiesel/lowpopulation.htm>

Written Idling Policy:

Large and medium fleets (all those with over 2,500 horsepower of applicable off-road diesel vehicles) are required to have a written idling policy available to operators by March 1, 2009. The requirements of the written idling policy are discussed here:

<http://www.arb.ca.gov/msprog/ordiesel/guidance/writtenidlingguide.pdf>

The idling policy guidelines may also be requested through the mail by calling 1(877) 59-DOORS.

Captive Attainment Area Fleets:

Fleets which operate exclusively inside the following counties are not required to meet the NOx provisions of the regulation (i.e. are not required to repower or replace vehicles or engines).

The following counties are considered Attainment Area counties:

Alpine, Colusa, Del Norte, Glenn, Humboldt, Lake, Lassen, Mendocino, Modoc, Monterey, Plumas, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz, Shasta, Sierra, Siskiyou, Trinity, Tehama, and Yuba.

#	Your Vehicle ID Number	Vehicle serial # (VIN)/(PIN)	Vehicle Type	Vehicle manufacturer	Vehicle model	Veh. Model year	Additional Information (see back for explanation)
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							

MANDATORY FORM

If any of your vehicles are covered by a category listed below, indicate the required information on the engine form under the field for **“Additional Information”**.

Low Use Vehicles:

Do you wish to claim this as a low use vehicle, which was used less than 100 hours in the last year, or less than 100 hours per year on average over the last 3 years, or will be used less than 100 hours per year in the future? To claim this credit the vehicle must have a non-resettable hour meter. You will need to report the hour meter reading for the annual reporting requirements as well. (Note: Hours used for emergency services do not count toward the vehicle’s regular hours of operation.)

- **List it as “LOW USE” and for large fleets, include the hour meter reading as of March 1, 2009.**

If the vehicle operates in other states as well as California, it may be designated low use if the hours used inside California meet the requirements stated above.

- **List it as “LOW USE – OUTSIDE CA” and for large fleets, include the hour meter reading as of March 1, 2009.**

Emergency Use:

Is the vehicle used only for emergency operations? If so it must be reported and labeled but will not count toward your total horsepower and will not need to be modified or replaced to lower emissions.

- **List as “EMERGENCY”**

Snow Removal Vehicles:

This refers to a vehicle that is operated exclusively to remove snow from public roads, private roads, or other paths from which snow must be cleared to allow on-road vehicle access. Dedicated snow removal vehicles must have permanently affixed snow removal equipment such as a snow blower or auger, or be a publically owned vehicle without an attachment. Snow removal equipment must be reported and labeled but will not count to your total horsepower and will not need to be modified or replaced to lower emissions.

- **List as “SNOW REMOVAL”**

Part-time Agricultural Vehicle:

Is the vehicle used for agricultural operation for over half of its annual hours of usage? (Note: Vehicles used only for agriculture need not be reported.) For clarification about agricultural operations, contact ARB. First processing of agricultural goods counts as agricultural use. Vehicles used over 50%, but not 100%, for agriculture must be reported and labeled but will not count to your total horsepower and will not need to be modified or replaced to lower emissions.

- **List as “AGRICULTURE”**

Non-Diesel:

Is this an electric vehicle, or a vehicle using a certified alternative fuel, that replaced a piece of diesel equipment and you wish to claim credit for under the off-road regulation?

- **List as “NON-DIESEL”**

SOON or MOYER Funded Vehicles:

Vehicles which have been approved to participate in a project funded by the SOON program of the Carl Moyer incentive funding program.

- **List as “SOON” or “MOYER”**

Vehicles Awaiting Sale or Demonstration vehicles:

Use this designation for vehicles awaiting sale, and not used for any purpose, it will be exempt from any further requirements. If the vehicle is a demonstration vehicle, it will be exempt as well but may be used for vehicle functionality demonstrations.

- **List as “AWAITING SALE” or “DEMO”**

Vehicles Already Sold:

Use this designation for vehicles which have been sold but you are reporting for early retirement credit. To receive credit, you must list every vehicle that was part of the fleet from March 1, 2006, and later.

- **List as “SOLD” and list the date of the sale.**

In-Use Off-Road Diesel Vehicle Regulation
Initial Reporting Form: Engine Information

#	Your Vehicle ID Number	Engine Serial #	Engine Manufacturer	Engine Model	Engine Family	Engine Model Year	Max HP	Displ. (Liters)	Additional Information (see back for explanation)
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									

MANDATORY FORM

If any of your engines are covered by a category listed below, indicate the required information on the engine form under the field for “Additional Information”.

Vehicles That Have Been Repowered:

Engines that have been repowered to Tier 1 or higher will provide credit towards the regulation.

- **List these engines as “REPOWERED” and fill out the necessary information on the additional engine repower reporting form.**

Post 2007 Flex Engines:

Was the engine certified on or after January 1, 2007 to the implementation flexibility standards in title 13, CCR, section 2423(d). Such flexibility engines are generally labeled as follows by the engine manufacturer:

"THIS ENGINE COMPLIES WITH CALIFORNIA EMISSION REQUIREMENTS UNDER 13 CCR 2423(d)..."

or

"THIS ENGINE CONFORMS TO CALIFORNIA OFF-ROAD COMPRESSION-IGNITION ENGINE REGULATIONS UNDER 13 CCR, 2423(d)."

Post-2007 flexibility engines should use the emission standard to which the engine is certified.

- **List the engine as “POST 2007 FLEX” and list the emission standard for NOx and PM to which the engine is certified, and the certificate number (you may attach this information on an additional sheet) or the Executive Order.**

Engines Rebuilt to a Higher Emissions Standard:

If the engine was rebuilt to a higher standard and the owner has the records detailed in section 2449(h)(3) of the regulation, they may claim credit for the rebuild in this field. Attach to your reporting forms copies of the reporting documents required in section 2449(h)(3).

- **List the engine as “REBUILT TO HIGHER STANDARDS”.**

Consent Decree Engines:

Some engines were certified to more stringent emissions standards than was required for the model year the engines were manufactured in, due to a consent decree between the EPA and the engine manufacturer. Such “Consent Decree” engines may receive credit for the reduced emissions from their engines. Please contact ARB at (877)59-DOORS for more information about claiming these credits, where applicable.

Old (Removed) Engine Information:

- Report the information for the engine which was removed from the vehicle, not the information for the engine which is currently installed on the vehicle.

Purchase Date and Repower Date:

- Include both the date of purchase for the engine which the vehicle was repowered with (i.e. the 'new' engine) and the date the installation took place.

In-Use Off-Road Diesel Vehicle Regulation

Alternative Fuel Vehicles and Non-Standard Engine Certifications

Alternative Fuel Vehicles							
#	Your Vehicle ID Number	Vehicle serial # (VIN)/(PIN)	Alternative Fuel Type Used*	NOx Standard (g/bhp-hr)	PM Standard (g/bhp-hr)	Diesel HP Replaced	Date of Replacement (mm-dd-yyyy)
1							
2							
3							
4							
5							
6							

Non-Standard Engine Certification						
#	Your Vehicle ID Number	Vehicle serial # (VIN)/(PIN)	Non-Standard Certification Engine Type*	NOx Standard (g/bhp-hr)	PM Standard (g/bhp-hr)	Date of Rebuild (if any) (mm-dd-yyyy)
1						
2						
3						
4						
5						
6						

Alternative Fuel Type Used:

As per section 2449(d)(1) of the regulation, non-diesel vehicles purchased after January 1, 2007, that are used to replace diesel vehicles, with lower emissions than the diesel vehicles they replaced, may be reported and used to lower the fleet average indices. The non-diesel vehicles must be used predominantly outdoors, not included in the fleet average calculation in the Large Spark Ignition regulation, and be used for a purpose for which diesel vehicles are predominantly used. Diesel vehicles converted to an alternate fuel may also be reported.

- **List according to fuel or power type, such as “Electric”, “Ethanol”, “Fuel Cell”, “Gasoline”, “Hydrogen”, “Methanol”, “Natural Gas”, “Propane” or list the type of alternative fuel.**

Non-Standard Certification Engine Type:

For engines certified to different standards, such as FLEX engines produced in 2007 or later, or Consent Decree engines, or engines rebuilt to different emissions standards, the emissions standards and type of engine should be reported using this form. For engines rebuilt to different standards, attach copies of the reporting documents required in section 2449(h)(3) to these reporting forms. Note that these rebuilt-engine reporting requirements on apply to engines rebuilt to a more stringent emissions standards in accordance with Title 40, CFR, Part 89.130 and Part 1068.120.

- **List as “POST-2007 FLEX”, “CONSENT DECREE”, or “REBUILT”**

Vehicles Used in Incentive Funding Projects							
#	Your Vehicle ID Number	Vehicle serial # (VIN)/(PIN)	Funding Program*	Program Sponsor*	Contract Start Date* (mm-dd-yyyy)	Contract Duration (months)	Project Type*
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

*See reverse for additional instruction.

Funding Program:

Indicate the incentive funding program the vehicle was involved in.

- List according to program name, such as “CARL MOYER”, “SOON”, or the incentive or demonstration program name.

Program Sponsor:

Indicate the name of the agency sponsoring the project.

- List the agency name, such as “CALAVERAS COUNTY APCD”, “SOUTH COAST AQMD”, “CA AIR RESOURCES BOARD”.

Contract Start Date:

The contract start date refers to the project start date, generally corresponding to the date the emissions reduction action were taken (e.g. the date the engine repower was actually performed).

- List the date in the format mm-dd-yyyy, such as “07-22-2008”.

Project Type:

Indicate the project actions funded by the incentive program.

- List by action taken, such as “REPOWER”, “RETROFIT” or “REPLACEMENT”.

In-Use Off-Road Diesel Vehicle Regulation
Stationary or Portable System Used in Place of Off-Road Diesel Vehicles

System Information							
#	System Serial #	System Description	Stationary or Portable?	System Purchase Date (mm-dd-yyyy)	System Inservice Date (mm-dd-yyyy)	# of Diesel Vehicles Replaced	Hp of Each Vehicle Replaced
1							
2							
3							

Reporting a Stationary or Portable System:

If you are using a stationary or portable system in place of off-road diesel vehicles, you may receive credit for the system if you can demonstrate that it is performing work predominantly accomplished by off-road diesel vehicles, and is used outdoors, and is not included in a fleet average calculation for large spark ignition equipment in title 13, Section 2775.1.

Complete this form as a preliminary description of the system. To receive credit, you will need to apply to the ARB Executive Officer. For more information regarding this application and what information should be included, please call the reporting hotline at 1(877) 59-DOORS.

How to Report with Missing Information

When reporting to DOORS, some fleets may find that gathering all the data required is not possible. For example, the engine label may be worn off due to the vehicle age, or may have been damaged and become unreadable. In such cases, ARB will allow a fleet to report without all of the information required by the regulation if a fleet verifies that it has:

- Checked equipment labels, equipment logs, and equipment manuals;
- Reviewed any equipment records they have on file;
- Contacted the vehicle and/ or engine manufacturer; and
- Searched any other source of information that could feasibly be checked, and reasonably be expected to provide the information needed.

If these steps are completed and the information is still not available, the fleet may leave the information blank (with the exception of horsepower).

Blank model years will result in a default model year of 1969. It is important to note that a model year of 1969 represents the 'dirtiest' engines in service and may substantially increase your fleet average emissions.

Leaving large amounts of information blank when reporting may draw the attention of ARB enforcement personnel, so it will benefit fleets to perform as thorough a search as possible for the information.

Unable to Determine Horsepower

Unlike other missing information, fleets cannot report a vehicle without listing a horsepower. Fleets should first check the engine labels, the engine manual, and any engine records.

If, after having checked those sources, a fleet is still unable to find a listed horsepower, a fleet should estimate the horsepower of the vehicle and record the basis for that estimate. For example, a fleet could find the engine or a similar engine described in manufacturer literature, or the fleet may search an auction site such as <http://www.machinerytrader.com> and report the horsepower for a vehicle with the same engine. Or a fleet could record an estimate of the horsepower from a knowledgeable party such as a representative of the engine manufacturer.

Fleets that estimate a vehicle's horsepower should keep records of the basis for that estimate in case ARB enforcement personnel ever question the estimate. For example; a photocopy of page where the horsepower is listed in the manufacturer's literature, a screenshot of the horsepower of the same engine listed on an auction site, or a copy of the contact information from an engine manufacturer representative and a written summary of the information provided by the representative.