

## How to Report VDECS Removals

### Introduction

Installing Verified Diesel Emission Control Strategies (VDECS) on off-road diesel vehicles is one method of complying with the emissions performance requirements of the In-Use Off-Road Diesel-Fueled Fleets Regulation (Off-Road Regulation). However, there are times when a VDECS must be removed from a vehicle due to VDECS failure, safety or visibility issues, engine replacement, or other reasons. For more information on how removing VDECS affects compliance with the Off-Road Regulation, please see our Frequently Asked Questions (FAQ), available on the Frequently Asked Questions page in the [Off-Road Zone](http://www.arb.ca.gov/offroadzone) at [www.arb.ca.gov/offroadzone](http://www.arb.ca.gov/offroadzone).

This guide explains the appropriate way to report VDECS removals in DOORS, the online reporting tool for the Off-Road Regulation. To report a VDECS removal due to failure, safety or visibility issues, or other reasons, please see the instructions starting at A, below. To report a VDECS removal due to an engine replacement, please see the instructions starting at B, below.

### Steps to reporting a VDECS Removal

This guide provides detailed instructions on how to remove a VDECS due to Failure, Safety or Visibility Issues, or Other Reasons, Other Than Engine Replacement.

- A. Log into DOORS account and select your fleet
- B. Reporting a VDECS Removal
- C. Reporting a VDECS Removal due to an Engine Replacement

#### A. Log into DOORS account and select your fleet

1. Go to [https://ssl.arb.ca.gov/ssldoors/doors\\_reporting/doors\\_login.html](https://ssl.arb.ca.gov/ssldoors/doors_reporting/doors_login.html).
2. Use your User Name and Password to log into your account.
3. If you have forgotten how to access your account information, you can use the password retrieval option (see screenshot below) or contact the DOORS hotline at (877) 59DOORS (877-593-6677) or [doors@arb.ca.gov](mailto:doors@arb.ca.gov) for assistance.

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**Already have an account?  
Sign in here**

User Name:

Password:   
(case sensitive)

[Forgot your username and/or password?](#)

[Suggestions?](#)  
 We would like to hear from you.

- After you have logged into DOORS, you will select the fleet that you would like to work with by clicking on its name.

Choose A Fleet				
	DOORS ID	Fleet / Company Name	# of Equipment (Vehicle)	Fleet Type
1	117765	Fake Company	0	Off-Road Diesel

## B. Reporting a VDECS Removal

- Select [VDECS] at the top of the page.

Owner Information	<b>Vehicle &amp; Engine</b>	<b>VDECS</b>	Compliance Snapshot
Engine Repower	Low-Use	Vehicle Funding	Non Standard Engine
			Non Diesel Engine
			Long-Term Rental

- Select [Remove] next to the appropriate vehicle EIN on the “VDECS” page.

		Vehicle Information			Engine Information		VDECS Information							
	Line #	EIN	Veh Serial #	Your Veh #	Eng Serial #	Eng MY	VDECS Serial #	Date Purchase	Date Installed	VDECS Family Name		Use Old VDECS on the New Engine	VDECS Warranty Status	
Add/Edit	Delete	Remove	1	SB5D79	1	2058297	16513216	2012	VDECS1	2013-01-01	2013-01-01	CA/CAT/2008/PM3+/N00/OFF/DPF01		

- Report the VDECS removal date, the removal reason, and, for VDECS removed due to failure, answer “yes” or “no” to whether the VDECS was still within the warranty period at the time of failure. Read the text in red and check [I understand].

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VDECS Removal				
Vehicle Information			Engine Information	
EIN	Veh Serial #	Your Veh #	Engine Serial #	Eng MY
SB5D79	2058297	1	16513216	2012
Old VDECS Information				
VDECS Serial #	Date VDECS Purchase (yyyy-mm-dd)	Date VDECS Installed (yyyy-mm-dd)	VDECS Family Name	
VDECS1	2013-01-01	2013-01-01	CA/CAT/2008/PM3+/N00/OFF/DPF01	
VDECS Removal Date (yyyy-mm-dd)	Removal Reason	VDECS Warranty Status (For VDECS Failure ONLY)		
0000 - 00 - 00		Is the old VDECS within warranty or outside of the warranty?		

When a VDECS is removed due to failure or for other reasons, the fleet must replace the VDECS within 90 days or they may forfeit any BACT credit earned for the VDECS. For more detail, please see VDECS Removal FAQ.

I understand.

- If you replaced the VDECS, you may report information on the new VDECS by using the “New VDECS Information” table shown below. Alternatively, you can also report a new VDECS using the “Add/Edit” button on the “VDECS” page, shown in Step 2 above.

If you installed a new VDECS on the engine after removing the old VDECS, please provide new VDECS information below.

New VDECS Information		
VDECS Serial #	Date VDECS Purchase* (yyyy-mm-dd)	Date VDECS Installed (yyyy-mm-dd)
	0000 - 00 - 00	0000 - 00 - 00
VDECS Family Name		

- Save the VDECS removal information by selecting [Update VDECS Removal Information].

Update VDECS Removal Information

### C. Reporting a VDECS Removal Due to an Engine Replacement

- Select [Engine Repower] at the top of the page.

Owner Information	<b>Vehicle &amp; Engine</b>	VDECS	Compliance Snapshot
<b>Engine Repower</b>	Low-Use	Vehicle Funding	Non Standard Engine
		Non Diesel Engine	Long-Term Rental

- Select [Repower (replace) engine] next to the EIN for the appropriate vehicle.

Vehicle Information				Engine Information												
Line #	EIN	Veh Serial #	Your Veh #	Eng Serial #	Eng Manufacturer	Eng Model	Eng Family	Eng MY	Eng HP	Eng Tier	Displacement (liters)	Date Purchase	Date Installed	Non-diesel Engine	Certified to A Different Standard	
Repower (replace) engine	1	SB5D79	2058297	1	16513216	AGCO	56		2012	500	T4I	5	2012-01-01	2012-01-01	No	No

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- Report the removal date for the engine/VDECS and information on the replacement engine. Read the text in red and check [I understand]. Then, select [Repower Engine] to save the changes.

Repower (Replace) Engine								
<b>Vehicle Information</b>								
EIN	Your Veh #	Vehicle Serial #						
SB5D79	1	2058297						
<b>Existing Engine - Remove</b>								
Serial #	Manufacturer	Model	Model Year	HP	Tier	Family	Date Purchase (yyyy-mm-dd)	Removal Date (yyyy-mm-dd)
16513216	AGCO	56	2012	500	T4I		2012-01-01	0000 - 00 - 00
<b>Existing VDECS - Remove</b>								
VDECS Serial #			VDECS Family Name					
VDECS1			CA/CAT/2008/PM3+/N00/OFF/DPF01					
<p style="color: red;">If replacing an engine with a VDECS installed, the fleet must assess within 90 days whether the VDECS can be reused on the new engine. The results of this assessment must be reported on the VDECS page. Otherwise, the fleet may forfeit any BACT credit earned for the VDECS. For more detail, please see VDECS Removal FAQ.</p> <p style="text-align: center;"><input type="checkbox"/> I understand.</p>								
<b>New Engine Information - Repower</b>								
Eng Serial #	Manufacturer				Model	Model Year	Max HP	Eng Tier
Eng Family	Displacement (Liters)	Eng Purchase (yyyy-mm-dd)	Eng Installed (yyyy-mm-dd)	Non-Diesel Engine		Certified to a Different Standard		
		0000 - 00 - 00	0000 - 00 - 00	No		No		
<input type="button" value="Repower Engine"/>								

- Select [VDECS] at the top of the page.

<input type="button" value="Owner Information"/>	<input type="button" value="Vehicle &amp; Engine"/>	<input type="button" value="Engine Repower"/>	<input type="button" value="VDECS"/>
<input type="button" value="Low-Use"/>	<input type="button" value="Vehicle Funding"/>	<input type="button" value="Non Standard Engine"/>	<input type="button" value="Non Diesel Engine"/>
<input type="button" value="Long-Term Rental"/>			

- Select the [Show Removed VDECS] button at the bottom of the page.

		Vehicle Information			Engine Information		VDECS Information					
	Line #	EIN	Veh Serial #	Your Veh #	Eng Serial #	Eng MY	VDECS Serial #	Date Purchase	Date Installed	VDECS Family Name	Use Old VDECS on the New Engine	VDECS Warranty Status
<a href="#">Add/Edit</a>	1	SB5D79	1	2058297	VDECSREPOWER	2014						
* Show vehicles with oldest engines on top.												
<input type="button" value="Show Removed VDECS"/>												

- Select [Report VDECS Assessment] next to the VDECS that was removed during the engine replacement.

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	Line #	Vehicle Information			Engine Information			VDECS Information						Use Old VDECS on the New Engine
		EIN	Veh Serial #	Your Veh #	Eng Serial #	Eng MY	Eng Removal Date	VDECS Serial #	Date Purchase	Date Installed	Date Removed	Removal Reason	VDECS Family Name	
Report VDECS Assessment	1	SB5D79	2058297	1	16513216	2012	2014-01-01	VDECS1	2013-01-01	2013-01-01	2014-01-01	Engine Replacement	CA/CAT/2008/PM3+/N00/OFF/DPF01	

7. In the Report VDECS Assessment table, answer the questions in red, as directed, and report information on the new VDECS, if applicable. Then, select [Report VDECS Assessment] to save the changes.

**Report VDECS Assessment**

Vehicle Information			Engine Information		
EIN	Veh Serial #	Your Veh #	Eng Serial #	Eng Model Year	Eng Purchase Date
SB5D79	2058297	1	VDECSREPOWER	2014	2014-01-01

1. Which VDECS did you install on the new engine? ▼

If no VDECS installed on the new engine, please answer the following 2 questions and skip the VDECS information .  
 If a new VDECS installed on the new engine, please skip the following 2 questions and provide VDECS information below.  
 If the old VDECS installed on the new engine, please answer the following 2 questions and provide the Date VDECS Installed below.

2. Can the old VDECS be used on the new engine? ▼

3. If the answer is "Yes" in question #2, is the VDECS within warranty or outside of the warranty? ▼

If the old VDECS is installed on the new engine, the Date VDECS Purchase will be the same as the Date VDECS Installed on the new engine.

VDECS Information		
VDECS Serial #	Date VDECS Purchase (yyyy-mm-dd)	Date VDECS Installed (yyyy-mm-dd)
	0000 ▼ - 00 ▼ - 00 ▼	0000 ▼ - 00 ▼ - 00 ▼
VDECS Family Name		
▼		

Report VDECS Assessment

For more information on reporting, refer to our DOORS user guides, which are available in the Off-Road Zone at [www.arb.ca.gov/offroadzone](http://www.arb.ca.gov/offroadzone).

If you require additional assistance or information, contact the DOORS hotline at (877) 59DOORS (877-593-6677), or [doors@arb.ca.gov](mailto:doors@arb.ca.gov).

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