

How to Report VDECS Removals

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) on VDECS Removals or Failures at <https://www.arb.ca.gov/msprog/ordiesel/faq/vdecsremovalandfailurefaq.pdf>.

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.

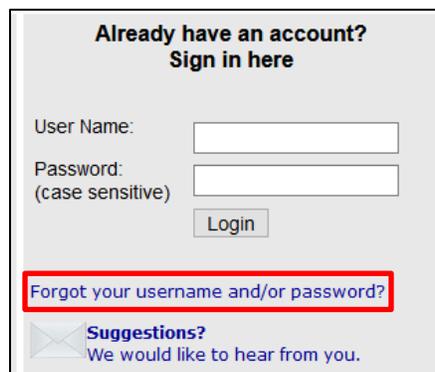
A. Log into DOORS account and select your fleet

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.
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 for assistance.



Already have an account?
Sign in here

User Name:

Password:
(case sensitive)

Login

Forgot your username and/or password?

 **Suggestions?**
We would like to hear from you.

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- 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	Vehicle & Engine	VDECS	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].

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.

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- 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)
<input type="text"/>	0000 - 00 - 00	0000 - 00 - 00
VDECS Family Name		
<input type="text"/>		

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

C. Reporting a VDECS Removal Due to an Engine Replacement

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

<input type="button" value="Owner Information"/>	<input type="button" value="Vehicle & Engine"/>	<input type="button" value="VDECS"/>	<input type="button" value="Compliance Snapshot"/>
<input type="button" value="Engine Repower"/>	<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 [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
<input type="button" value="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								
Vehicle Information								
EIN	Your Veh #	Vehicle Serial #						
SB5D79	1	2058297						
Existing Engine - Remove								
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
Existing VDECS - Remove								
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>								
New Engine Information - Repower								
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 & 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
Add/Edit	1	SB5D79	1	2058297	VDECSREPOWER	2014						
* Show vehicles with oldest engines on top.												
<input type="button" value="Show Removed VDECS"/>												

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

	Vehicle Information			Engine Information			VDECS Information							
	Line #	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	Use Old VDECS on the New Engine
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+IN00/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															
<p>1. Which VDECS did you install on the new engine? <input type="text"/></p> <p>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.</p> <p>2. Can the old VDECS be used on the new engine? <input type="text"/></p> <p>3. If the answer is "Yes" in question #2, is the VDECS within warranty or outside of the warranty? <input type="text"/></p> <p>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.</p> <table border="1"> <thead> <tr> <th colspan="3">VDECS Information</th> </tr> <tr> <th>VDECS Serial #</th> <th>Date VDECS Purchase (yyyy-mm-dd)</th> <th>Date VDECS Installed (yyyy-mm-dd)</th> </tr> </thead> <tbody> <tr> <td><input type="text"/></td> <td>0000 - 00 - 00</td> <td>0000 - 00 - 00</td> </tr> <tr> <td colspan="3">VDECS Family Name</td> </tr> <tr> <td colspan="3"><input type="text"/></td> </tr> </tbody> </table>						VDECS Information			VDECS Serial #	Date VDECS Purchase (yyyy-mm-dd)	Date VDECS Installed (yyyy-mm-dd)	<input type="text"/>	0000 - 00 - 00	0000 - 00 - 00	VDECS Family Name			<input type="text"/>		
VDECS Information																				
VDECS Serial #	Date VDECS Purchase (yyyy-mm-dd)	Date VDECS Installed (yyyy-mm-dd)																		
<input type="text"/>	0000 - 00 - 00	0000 - 00 - 00																		
VDECS Family Name																				
<input type="text"/>																				
<input type="button" value="Report VDECS Assessment"/>																				

For more information on reporting, please refer to our other user guides, which are available in the Off-Road Diesel Knowledge Center at <https://www.arb.ca.gov/msprog/ordiesel/knowcenter.htm>.

If you require additional assistance or information, please contact the DOORS Hotline by at (877) 59DOORS (877-593-6677), or doors@arb.ca.gov.