

How to Report VDECS Removals

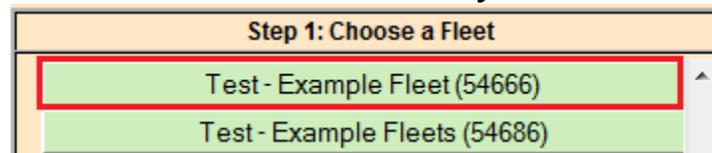
Installing Verified Diesel Emission Control Strategies (VDECS) on off-road diesel vehicles is one method of complying with the emissions performance requirements of the In-Use Off-Road Diesel Vehicle Regulation (Off-Road Regulation). However, there are times when a VDECS must be removed from a vehicle 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 <http://www.arb.ca.gov/msprog/ordiesel/faq/vdecsremovalandfailurefaq.pdf>.

This guide explains the appropriate way to report VDECS removals in DOORS. To report a VDECS removal due to failure, safety or visibility issues, or other reasons, please see the instructions below. To report a VDECS removal due to engine replacements, please see the instructions beginning on page 3.

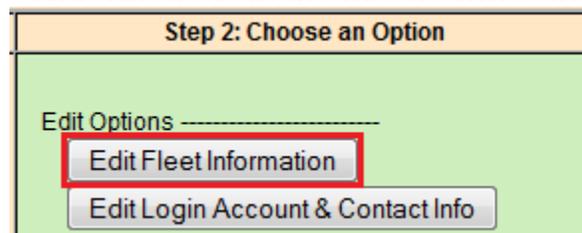
Reporting a VDECS Removal Due to Failure, Safety or Visibility Issues, or Other Reasons, Other Than Engine Replacement

To report a VDECS that was removed due to VDECS failure, safety or visibility issues, or for other reasons, please use the VDECS page in DOORS, as explained below.

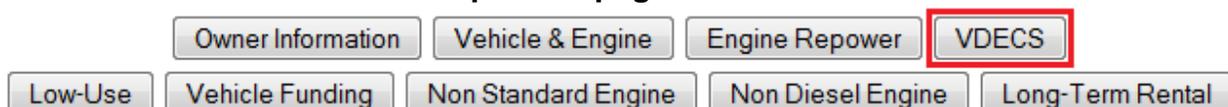
1. Log into your DOORS account and select your fleet in the left window.



2. Select "Edit Fleet Information" in the middle window.



3. Select "VDECS" at the top of the page.



4. Select “Remove” next to the appropriate vehicle 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		

5. Report the VDECS removal date, the removal reason, and, for VDECS removed due to failure, whether the VDECS was still within the warranty period at the time of failure. To save the VDECS removal information, select the “Update VDECS Removal Information” button.

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 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

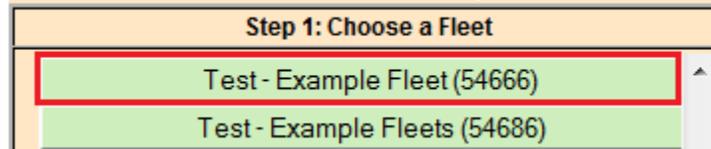
Update VDECS Removal Information

Note: if you replaced the VDECS, you may report information on the new VDECS by using the “New VDECS Information” table shown in Step 5 above. Alternatively, you can also report a new VDECS using the “Add/Edit” button on the “VDECS” page, shown in Step 4 above.

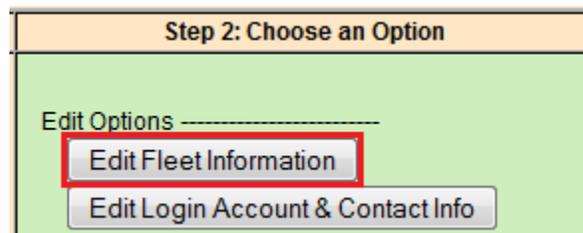
Reporting a VDECS Removal Due to Engine Replacement

To report a VDECS that was removed due to an engine replacement, please use the “Engine Repower” and “VDECS” pages in DOORS, as explained below.

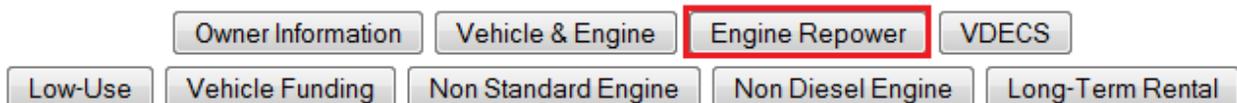
1. Log into your DOORS account and select your fleet in the left window.



2. Select “Edit Fleet Information” in the middle window.



3. Select “Engine Repower” at the top of the page.



4. Select “Repower (replace) engine” next to the appropriate vehicle and VDECS.

	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

- Report the removal date for the engine/VDECS and information on the replacement engine. 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

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.

I understand.

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

- Select “VDECS” at the top of the page.

Owner Information

Vehicle & Engine

Engine Repower

VDECS

Low-Use

Vehicle Funding

Non Standard Engine

Non Diesel Engine

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.

- 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+N00/OFF/DPF01	

9. 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> <th colspan="3">VDECS Family Name</th> </tr> <tr> <td colspan="3"><input type="text"/></td> </tr> </tbody> </table> <p><input type="button" value="Report VDECS Assessment"/></p>						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"/>																				

For more information on reporting, please refer to our other user guides, which are available in the Off-Road Knowledge Center at

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

If you require additional assistance or information, please contact the DOORS Hotline by phone at 1-877-59-DOORS (1-877-593-6677), or by email at doors@arb.ca.gov.