

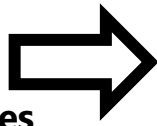


Medium-and Heavy-Duty Diesel Engine Retrofit Requirements for Older Diesel Engines and Frequently Asked Questions about Compliance

On Jan. 1, 2023 medium-and/or heavy-duty vehicles powered by a 1996 or older diesel engine may not be able to renew registration in Clackamas, Multnomah and Washington counties **unless equipped with approved retrofit technology and certified by DEQ.**

Gross vehicle weight ratings for medium-duty vehicles is over 14,000 pounds and over 26,000 pounds for heavy-duty vehicles.

Phase-out timelines for non-exempt vehicles



HB 2007 (2019) background and timelines:

House Bill 2007, passed in the 2019 Oregon Legislature, requires DEQ to establish:

- Approved diesel retrofit technology criteria
- Standards for reducing diesel emissions; and
- Procedures for issuing certification of compliance

The bill also establishes renewal, registration and titling phase-out dates, as well as exemptions on certain vehicles provided by the Oregon Department of Transportation. The Driver and Motor Vehicle Service and Commerce and Compliance Division provide registration and titling services for ODOT based on vehicle weight.

For questions about commercial vehicle registration or exemptions contact OR CCD at 503-378-6699 or CCDHB2007Inquiries@odot.state.or.us

Jan. 1, 2023

A medium-duty or a heavy-duty truck powered by a model year 1996 or older diesel engine cannot be registered unless retrofitted and approved by DEQ.

Jan. 1, 2025

- A medium-duty truck powered by a model year 2009 or older diesel engine cannot be titled unless retrofitted and approved by DEQ.
- A heavy-duty truck powered by a model year 2006 or older diesel engine cannot be titled unless retrofitted and approved by DEQ.

Jan. 1, 2029

- A medium-duty truck powered by a model year 2009 or older diesel engine cannot be registered unless retrofitted and approved by DEQ.
- Publicly owned heavy-duty trucks powered by a model year 2009 or older diesel engine cannot be registered unless retrofitted and approved by DEQ.
- Privately owned heavy-duty trucks powered by a model year 2006 or older diesel engine cannot be registered unless retrofitted and approved by DEQ.

Frequently asked questions: How to meet DEQ's Retrofit Compliance Program requirements before Jan. 1, 2023

Does the vehicle have a 1996 or older engine model year subject to the ODOT diesel engine year phase-out in 2023?

The engine model year is on the vehicle emission label. Contact a local engine dealer or the manufacturer to get a replacement label if it's missing or illegible. Typically, the engine model year is one year older than the chassis model year. For example, a 1997 vehicle typically has a 1996 model year engine installed.

- [EPA website for more information about vehicle emission labels](#)
- [CARB website for more information about locating vehicle emission labels](#)

Who can help determine which retrofit technology is right for me and how long does the installation process take?

Retrofit technology manufacturers maintain documentation for diesel particulate filters that are currently verified by EPA and/or CARB. These manufacturers are the only source that can authorize installers of currently approved EPA and/or CARB diesel retrofit technology. Take early action! The average time from consultation to installation is around 45 days.

- [Local Installers](#)
- [Manufacturer's list of installers assembled by CARB](#)

How will Oregon DEQ approve the installation?

DEQ will review the application for approved retrofit technology to make sure it meets all of the requirements. Once approved, DEQ will confirm the certificate of retrofit compliance with the applicant and issue an electronic certificate of compliance to allowing the applicant to proceed with registration renewal or title processes.

- [EPA currently verified technologies](#) – Diesel Particulate Filters must provide at least 85% diesel particulate matter reduction
- [CARB currently verified technologies](#) must be level 3

What are DEQ's requirements to maintain the approval certificate for registration renewal beyond Jan. 1, 2023?

The requirements are contained in the program rules which can be found on the website. They include providing DEQ annual visual and smoke inspection results performed by an approved retrofit installer, and providing maintenance records to DEQ upon request.

- [DEQ Retrofit Compliance website](#)
- [DEQ Retrofit Compliance Factsheet](#)



Scan for access to links on the DEQ Diesel Retrofit Compliance website