

Engine Information Page

This guide provides the definitions for the information required on the 'Enter Engine' page of the Diesel Off-road Online Reporting System (DOORS), which is the reporting system for the In-Use Off-road Diesel Vehicle Regulation (Off-Road Regulation). Below is a screen shot of the 'Enter Engine' page, and below is a table that provides a description/definition for each field.

Note: You will only be able to enter engine information if you have already entered the vehicle information.

Line #	Veh serial num	Your veh num	Eng serial num	Manufacturer	Model	Eng Family
1	12345			AGCO		
Eng Model Year	Max HP	Displacement (liters)	Certified to different standard	Rebuild to Higher Standard		
1969			No	No		

Field	Definition
Veh serial num	This is a read-only field for the vehicle serial number that was entered on the 'Enter Vehicle' page.
Your veh num (optional)	This is a read-only field for the optional vehicle identifier that was entered on the 'Enter Vehicle' page.
Engine serial num	The engine serial number is different from the vehicle serial number and should be available on the engine label, a bill of sale, or other records. Engine serial numbers may not repeat.
Manufacturer	The engine manufacturer field has a dropdown menu with engine manufacturers listed. Check the different variations of your manufacturer name. For example, if you do not find "Dresser", look for "Komatsu Dresser Corporation". If your engine manufacturer is not listed, choose "OTHER".
Model	The engine model should be listed on the engine label.

Field	Definition
Eng Family	Engines produced after the Tier 1 emission standards took effect (approximately in 1996 for most horsepower groups) were given an engine family name. Engine family names are generally 11-12 characters long and usually list displacement as the sixth through ninth characters. The engine family should be available on the engine label, or from your equipment dealer. For more information, please see the "Engine Family Names" DOORS User Guide, which is available at http://www.arb.ca.gov/msprog/ordiesel/documents/doors/userguide-ef.pdf .
Eng Model Year	The engine model year is determined by the annual new model production period during which the engine was produced. The engine model year should be located on the engine label, and may be one year off from the vehicle model year. For engines older than 1969, or for an engine with an uncertain age, use 1969.
Max HP	The maximum horsepower (hp) refers to the net hp or the net flywheel power. If the net hp is not available, an alternate hp listed in manuals, sales literature, or listed on the engine label, may be used.
Displacement (liters)	List the displacement of the engine cylinders in liters. If the displacement is below 0.5 liters, use 0.5 liters.
Certified to a different standard	Select "Yes" from the drop down menu if your vehicle has an engine that is certified to meet a different standard (i.e., an on-road engine, a consent decree engine, or a flexibility engine). Otherwise, select "No".
Rebuild to a Higher Standard	Select "Yes" from the drop down menu if your vehicle has an engine that was rebuilt to meet a stricter emissions standard. Otherwise, select "No".