

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. Below is a screen shot of the 'Enter Engine' page, and then following that, 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 the vehicle serial number that was entered on the 'Enter Vehicle' page.
Your veh num (optional)	This is the 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 are unique, and may not repeat. If you have repeating serial numbers or your serial number is too long or short to fit in this field, please see the "Reporting with Repeating Serial Numbers" DOORS User Guide, which is available in the Off-Road regulation Knowledge Center at: http://www.arb.ca.gov/msprog/ordiesel/knowcenter.htm
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.
Eng Family	Engines produced after the Tier 1 emission standards took

Field	Definition
	<p>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 on engine family names, please see the "Engine Family Names" DOORS User Guide, which is available in the Off-Road regulation Knowledge Center at: http://www.arb.ca.gov/msprog/ordiesel/knowcenter.htm</p>
Eng Model Year	<p>The engine model year is determined by the annual new model production period during which the engine was produced. For engines older than 1969, or for an engine with an uncertain age, use 1969.</p>
Max HP	<p>The max hp means the engine's net horsepower (hp) or net flywheel power certified to Society of Automotive Engineers (SAE) Method J1349 or International Organization for Standardization (ISO) Method 9249. If the engine's net hp or net flywheel power certified to SAE Method J1349 or ISO Method 9249 is not readily available, another net hp or net flywheel power from the manufacturer's sales and service literature or hp from the engine label may be used. If you cannot find the hp of your engine, please refer to the "How to Report with Missing Information" DOORS User Guide, which is available in the Off-Road regulation Knowledge Center at: http://www.arb.ca.gov/msprog/ordiesel/knowcenter.htm</p>
Displacement (liters)	<p>List the displacement of the engine cylinders in liters. If the displacement is below .5 liters, use .5 liters.</p>
Certified to a different standard	<p>If a vehicle has an on-road engine, a consent decree engine, or a flexibility engine, select 'Yes' from the drop down menu.</p>
Rebuild to a Higher Standard	<p>If a vehicle has an engine that was rebuilt to a stricter emissions standard than required for its model year, select 'Yes' from the drop down menu.</p>