

Vehicle & Engine Information Page

This user guide provides the definitions for the information required on the "Vehicle & Engine" page of DOORS, which is the online reporting system for the Regulation for In-Use Off-Road Diesel-Fueled Fleets (Off-Road Regulation). Below is a screen shot of the "Vehicle & Engine" page, followed by a table that provides a description/definition for each field.

			Vehicle Inform	nation				
EIN	Veh Serial # (or VIN)	# Your Veh # (or License Plate)		Туре		Manuf	Manufacturer	
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	Model	Aodel Year	Purchase		Inservice	Recei	ved Public Fu	nding
		✓ yyyy	y ♥-mm ♥-dd ♥	уууу 🔪	∕-mm ∨-dd ∨	•	No 🗸	
	Designate As	Designation Effect		vaiting Sale Meter Reading		cialty signation form	Two-Eng	jine Veh
	~	~	-		1	No	No	Yes
Eng S	Eng Family	Manufac Displacement (Liters)		Non-Diesel Engin	Model		Max HP	Eng Ti d
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			port Ground Sup		NEW AS INVESTIGATION OF STATE			
	ric airport GSE equipment pur	chased before 1/1/2007,	it can be included in bot		sel fleet and Large	Spark-Ignition (LSI) fleet.	
	Equipment In The LSI Fleet:			¥.				

Field	Definition
Veh Serial # (or VIN)	Vehicle serial number or Vehicle Identification Number (VIN) unique to the vehicle as provided by the vehicle manufacturer.
Your Veh # (or License Plate)	License plate number or unique identifying vehicle information as decided by the owner/operator.



Field	Definition
Туре	Select the vehicle type that best describes your vehicle from the drop down menu.
Manufacturer	Select the vehicle manufacturer from the drop down menu. Check the different variations of your manufacturer name. For example, if you do not find "John Deere", look for "Deere". If your vehicle manufacturer is not listed, choose [OTHER].
Vehicle Model	The vehicle model is printed on the vehicle or listed in the instruction manual.
MY	The vehicle model year refers to the year in which the vehicle was manufactured. This model year will not be used to calculate engine emissions; the engine model year will be used.
Purchase	Date the vehicle was purchased as reflected on the bill of sale.
Inservice	Date the vehicle began operating in California.
Received Public Funding	If you purchased your vehicle utilizing public funding, such as Carl Moyer or Surplus Off-Road Opt-in for NOx (SOON) programs, select [yes] from the dropdown menu. Visit the "Vehicle Funding" page in DOORS to complete reporting funding information.
Designate As	 Select one of the following options if your vehicle fits that category, otherwise leave blank. (A) Select [Agriculture] from the drop down menu if the vehicle is used more than 50% of the time, but not solely, for agricultural operations. If a vehicle is used a majority of the time, but not solely, for agricultural operations, it must be reported and labeled, but will have no other requirements under the Off-Road Regulation. Vehicles used solely for agricultural operations are completely exempt from the Off-Road Regulation. Additionally, fleets must report the hours of use for these vehicles each year. This form is available in DOORS and at: https://ww3.arb.ca.gov/msprog/ordiesel/documents/doors/ag-hours-reporting-log.pdf



Field	Definition
Designate As (Continued)	 (B) Select [Awaiting Sale] from the drop down menu if the vehicle is currently awaiting sale and enter the current engine hour meter reading in the "Awaiting Sale Hour Meter Reading" box to the right of the field. Vehicles in the possession of dealers, financing companies, or other entities who do not intend to operate the vehicle nor offer the vehicle for hire, that are operated only to demonstrate functionality to potential buyers or to move short distances while awaiting sale or for maintenance purposes are exempt from all requirements of the regulation, including the reporting requirements. (C) Select [Emergency] from the drop down menu if the vehicle is
	used solely for emergency operations. If a vehicle is used solely for emergency operations, it must be reported and labeled, but will have no other requirements under the Off-Road Regulation.
	(D) Select [Dedicated Snow Removal] from the drop down menu if the vehicle is a dedicated snow removal vehicle. If a vehicle is considered a dedicated snow removal vehicle if it is operated exclusively to remove snow from public roads, private roads, or other paths from which snow must be cleared to allow on- road vehicle access. Privately owned dedicated snow removal vehicles <u>must</u> have permanently affixed snow removal equipment such as a snow blower or auger; however, a publically owned vehicle is not required to have a permanently affixed attachment. Dedicated snow removal equipment must be reported and labeled, but will have no other requirements under the Off-Road Regulation.
Designation Effective Year	If you have selected an option for "Designate As", enter the year in which the vehicle was designated as such.
Awaiting Sale Hour Meter Reading	If you selected [Awaiting Sale] under "Designate As", enter the current hour meter reading for the vehicle.



Field	Definition
Specialty	If you are in possession of a vehicle for which no used vehicle with a cleaner engine that can serve an equivalent function and perform equivalent work is available, print and submit a "Specialty designation" form. [No] is selected by default.
Two-Engine Veh	Select [Yes] only if you are in possession of a specially constructed on- road or off-road mobile diesel-powered vehicle that was designed by the original equipment manufacturer to be equipped with two diesel engines: one engine provides the primary source of motive power of the vehicle while the second engine is an auxiliary engine 50 bhp or greater that is permanently attached and integrated into the design of the vehicle to perform a specific function, which may include providing auxiliary power to attachments, performing special job functions, or providing additional motive power. Otherwise, select [No].
Eng Serial #	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 and are unique to each engine manufactured.
Engine Manufacturer	Select the engine manufacturer from the drop down menu. 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].
Engine Model	The engine model as stated on the engine label.
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 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



Field	Definition
	power from the manufacturer's sales and service literature or hp from the engine label may be used.
Eng Tier	Engine Tier will automatically display based on the engine information provided.
Eng Family	Engines produced after the Tier 1 emission standards took effect (approximately in 1996 for most hp 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, see the "Engine Family Names DOORS User Guide", which is available at https://ww3.arb.ca.gov/msprog/ordiesel/documents/doors/userguide- enginefamily.pdf.
Displacement (liters)	List the displacement of the engine cylinders in liters. If the displacement is below 0.5 liters, use 0.5 liters.
	Select [fuel type] from the drop down menu if the vehicle is an alternative-fueled vehicle. Otherwise, leave [blank].
	A fleet may report an alternative-fueled or gasoline-powered vehicle as part of their fleet in DOORS if <u>all</u> of the following conditions are met:
	(A) The alternative-fueled or gasoline-powered vehicle has a max hp of 25 hp or greater, or replaced a diesel vehicle with a max hp of 25 hp or greater;
Non-Diesel Engine	(B) The owner can demonstrate that it serves a function and performs the work equivalent to that of a diesel vehicle and is used for a purpose for which diesel vehicles are predominantly used;
	(C) The vehicle is used predominantly outdoors;
	(D) The vehicle is not already subject to the Large Spark Ignition (LSI) Engine Fleet Requirements Regulation (LSI Fleet Regulation);
	(E) The owner must demonstrate that the vehicle is certified to a oxides of nitrogen (NOx) standard less than or equal to the Tier 1



Field	Definition
	NOx standard for the same hp and is less than or equal to the NOx emissions of a diesel engine of the same model year and hp; <u>and</u>
	(F) If, the vehicle is a gasoline-powered vehicle, the owner must identify the diesel vehicle that the gasoline-powered vehicle replaced and maintain records documenting the function of the diesel vehicle that was replaced and the gasoline-powered replacement vehicle, and the dates of sale and purchase for both vehicles.
Certified to a Different Standard	Only select an option 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, a [flexibility] engine, or if your engine was rebuilt to a higher standard). Otherwise, leave [blank]. If you select an option you must contact the DOORS hotline to complete the process of entering in the correct emission standard.
Electric Airport Ground Support Equipment (GSE)	Electric airport GSE equipment purchased before 1/1/2007, may be included in both the Off-Road Regulation diesel fleet and Large-Spark Ignition (LSI) fleet. Contact the DOORS hotline if you have equipment that meets this criteria. You should be prepared to provide documentation that the equipment was purchased before 1/1/2007.

For more information on reporting, refer to our other user guides, which are available in the Off-Road Zone at: www.arb.ca.gov/offroadzone.

If you require additional assistance or information, please contact the DOORS hotline at (877) 59DOORS (877-593-6677) or <u>doors@arb.ca.gov</u>.