

# United States Environmental Protection Agency Engine Declaration Form Importation of Engines, Vehicles, and Equipment Subject to Federal Air Pollution Regulations

U.S. EPA, Compliance Division, 2000 Traverwood Dr., Ann Arbor, Michigan 48105. (734) 214-4100; imports@epa.gov; www.epa.gov/otag/imports/

This form must be submitted to the U.S. Customs and Border Protection (Customs) by the importer for each imported stationary, nonroad or heavyduty highway engine, including engines incorporated into vehicles or equipment, but not for new products covered by an EPA certificate of conformity, bearing an EPA emission control label, if the original manufacturer is the importer. Note that references in this form to engines generally include vehicles or equipment if they are subject to equipment-based standards. One form per engine or group of engines in a shipment may be used, with attachments including all information required to fully describe each engine as below. This form must be retained for five years from the date of entry (19 CFR 163.4). Additional requirements may apply in California. NOTE: While certain imports require specific written authorization from EPA, CBP may request EPA

ing engines, use form 3520-1. This form does not apply to aircraft engines.
Identify the type of highway, nonroad, or stationary engine, vehicle, or equipment you are importing from the following list of products:  □ A. Heavy-duty highway engines (for use in motor vehicles with gross vehicle weight rating above 8500 pounds). See 40 CFR parts 85, 86, and 1036  □ B. Locomotives or locomotive engines. See 40 CFR parts 1033 and 1068.  □ C. Marine compression-ignition engines. See 40 CFR parts 1042 and 1068. This includes propulsion engines and auxiliary engines installed on marine vessels.
□ <b>D.</b> Other nonroad compression-ignition engines. See 40 CFR parts 1039 and 1068.
□ E. Marine spark-ignition engines. See 40 CFR parts 1045 and 1068. □ F. Recreational engines and vehicles, including snowmobiles, off-highway motorcycles, all-terrain vehicles, and offroad utility vehicles that are subjections.
to the same emission standards as all-terrain vehicles. See 40 CFR parts 1051 and 1068.  G. Other nonroad spark-ignition engines at or below 19 kW (or at or below 30 kW if total displacement is at or below 1000 cc). See 40 CFR parts
1054 and 1068. □ H. Other nonroad spark-ignition engines above 19 kW. See 40 CFR parts 1048 and 1068.
☐ I. Stationary compression-ignition engines. See 40 CFR part 60, subpart IIII.
□ J. Stationary spark-ignition engines. See 40 CFR part 60, subpart JJJJ.
Check one of the following Codes to indicate the provision under which you are importing the engine, vehicle, or equipment:  1. U.S. certified engine or engine installed in a certified vehicle, covered by a valid EPA certificate of conformity and bearing an EPA emission control label in English. Additional information for Category G engines from 2010 and later model years (see 40 CFR 90.1007 or 1054.690):  Exempt from bond? If not exempt, NAIC # for bond issuer:, policy number:, state of issue:
Permanent Exemptions for Nonconforming Engines
□ 2. National security. Importing a labeled (where applicable) engine subject to 40 CFR 1068.315(a). For certain types of tactical equipment, this exemption may require prior EPA approval.
□ 3. Manufacturer-owned engine. Importing a labeled engine by an engine manufacturer holding a current U.S. EPA certificate of conformity, subject to 40 CFR 1068.315(b).
□ 4. Replacement engine. Importing a labeled engine by an engine manufacturer holding a current U.S. EPA certificate of conformity subject to 40 CFR 1068.315(c). This exemption does not apply to locomotive engines.
□ 5. Extraordinary circumstances/hardship. Importing a labeled engine subject to 40 CFR 1068.315(d). An EPA letter of approval must be attached □ 6. Hardship for small-volume manufacturers. Importing a labeled engine subject to 40 CFR 1068.315(e). An EPA letter of approval must be attached to this form.
□ <b>7. Equipment-manufacturer hardship.</b> Importing a labeled engine subject to 40 CFR 1068.315(f). This may also apply to secondary engine manufacturers. An EPA letter of approval must be attached to this form.
□ 8. Identical configuration. Importing an engine subject to 40 CFR 1068.315(h). Such an engine must be identical in all material respects to a U.Scertified version, and the importer must have owned it for at least six months before importation. An EPA letter of approval must be attached to this form This exemption does not apply to locomotives.
□ 9. Ancient engine. Importing an engine first manufactured at least 21 years earlier that is still in its original configuration, subject to 40 CFR 1068.315(i). This exemption does not apply to locomotives.
Temporary Exemptions for Nonconforming Engines
The following temporary exemptions apply for importing nonconforming engines. For companies that are not certificate holders for the sectors identified above (A-J), EPA requests bonding with the U.S. Customs and Border Protection for the full value of the imported product to make sure you comply with applicable requirements.
□ 10. Repairs or alterations. Importing an engine for repair or alteration subject to 40 CFR 1068.325(a) or 85.1511(b)(1). An EPA letter of approval must be attached.
□ 11. Testing. Importing an engine for testing subject to 40 CFR 1068.325(b) or 85.1511(b)(2). Appropriate labeling is required for some engines and

recommended for all engines. An EPA letter of approval must be attached.

□ 12. Display. Importing an engine for display subject to 40 CFR 1068.325(c) or 85.1511(b)(4). Appropriate labeling is required for some engines and recommended for all engines. An EPA letter of approval must be attached.

□ 13. Export. Importing an engine for eventual export, subject to 40 CFR 1068.325(d). NOTE: The engine and/or shipping container must be labeled or tagged to identify them as solely for export.

□ 14. Diplomatic or military. Importing an engine subject to 40 CFR 1068.325(e). This exemption is limited to members of the armed forces or personnel of a foreign government on assignment to the U.S. for whom free entry has been authorized in writing by the U.S. Department of State, or for members of the armed forces of a foreign country with official orders for duty in the U.S. This exemption does not apply to locomotive or marine compression-ignition engines.

□ 15. Delegated assembly. Importing a labeled engine for delegated assembly subject to 40 CFR 1068.325(f) or 1033.630. This exemption does not apply to handheld spark-ignition engines or engines for recreational vehicles.

□ 16. Partially complete engine. Importing an engine not yet in its final configuration covered by a certificate of conformity (or an engine that will be installed in a vehicle covered by a certificate of conformity), subject to 40 CFR 1068.325(g). This also applies to an engine covered by a valid exemption. A certificate holder may also import a partially complete engine from its foreign facility to its U.S. facility as described in 40 CFR 1068.325(g).

EPA Form 3520-21 Pg 1 of 2 CBP entry no:

□ 17. Fngine ma	-	•	Excluded from U.S. EPA I				
□ 17. Engine manufactured before emission standards started to apply. These engines must generally have already been placed into service. See the attached schedule. Note that 40 CFR 1068.360 disallows importation of new engines not certified to standards corresponding to the model year pefore the year of importation.							
must be attached		•		CFR 1068.310(a) or 85.1511(e). An EPA letter of approval			
<b>19 kW that is no</b> t standards under 4 CFR 60.4219, 60.	<b>t designed to run on gas</b> 40 CFR part 60 Subparts	soline or, if rich-burr IIII and JJJJ, but are r he engine must be lal	n, on liquified petroleum gonot required to be certified.	per cylinder or stationary spark-ignition engine above gas. These stationary engines are subject to EPA emission The engine must be used in a stationary manner. See 40 FR 1039.20 or 1048.20, as applicable. NOTE: Stationary			
40 CFR 1039.5; s	□ <b>20. Underground mining.</b> Engine must be used in underground mining and regulated by the Mining Safety and Health Administration (MSHA). See to CFR 1039.5; see also 30 CFR parts 7, 31, 32, 36, 56, 57, 70, and 75. For compression-ignition engines only. □ <b>21. Hobby engine.</b> Engine must be used to power a reduced-scale model of a vehicle not capable of transporting a person. See 40 CFR						
1068.310(C).	_						
Maximum engine bond issuer:	power:, policy number	t <b>Manufacturers.</b> Imp LkW □ HP (or identify :, state	/ the regulatory power cated e of issue:	Other Special Cases t, subject to 40 CFR 1039.625 and 1039.626 (Category D). gory). Exempt from bond? If not exempt, NAIC # for er nonroad spark-ignition engines at or below 19 kW for			
purposes other th	an resale, where the impo	orter has not used this	s exemption in the previous	five years, subject to 40 CFR 1054.630.			
24. Engine imported by an Independent Commercial Importer recognized by EPA. Only for Categories A and D above.  □ 24a. For modification under an EPA certificate issued for the specific make, model, and model year under 40 CFR 85.1505, 89.605 or 1039.660.  □ 24b. For modification and testing according to 40 CFR 85.1509. NOTE: The imported engine must be at least 6 years old.  □ 24c. For precertification testing to obtain an EPA certificate under 40 CFR 85.1511(b)(3). NOTE: CBP bond is required. Specify location of storage							
required for 24a	and 24b):		, ,	ar that are certified to standards based on an engine's			
NOTE: Under 24a original productio 85.1503.	a and 24b, you may impor n year. You may import ar	it up to five nignway e ny number of engines	certified to standards that a	ar that are certified to standards based on an engine's apply based on the year the engine is modified. See 40 CFR			
	mption. Describe the exe	mption, attach EPA ap	oproval (if applicable), and i	identify the regulatory cite:			
D. J.			Park - Factor Married	White and a second second			
Port code:	CBP entry no:	Entry date:		I Vehicle or Equipment, or Stationary Equipment  del and serial number of each engine; for certified engines or			
ron code.	OBF CHUY NO.	Lifting date.	vehicles, also identify the				
Format: <u>9999</u>	Format: XXX-9999999-9	Format: mm/dd/yyyy					
Identify the engine (or vehicle) build date:monthyear □ on engine □ other (explain)			Vehicle or equipment manufacturer; model, serial number, and type of equipment (if applicable):				
EPA exemption n	umber, required for codes	10, 11, 12, 18:					
misleading inform	ertify that I have read and nation, or for concealing a rize EPA Enforcement Offi	understand the purpo material fact. The info	ormation I have provided is	of Relevant Parties es for falsely declaring information, for providing correct, and all required attachments are appended to by the Clean Air Act. I am the owner, the importer, or an			
Signature:		Printed name:		Date:			
				Format: mm/dd/yyyy			
Identify the name, address, phone number, and e-mail address f				1			
	, address, phone number,	and e-mail address f	or the importer, broker, and	owner as applicable:			
Importer (required		and e-mail address f Broker (optional):	or the importer, broker, and	owner as applicable: Owner (optional):			

Penalties: (1) Anyone who knowingly makes any false or fraudulent statement, or omits or conceals a material fact can be fined up to \$320,000 or imprisoned for up to 5 years, or both (18 U.S.C. 1001). Anyone who illegally imports an engine may be fined up to \$44,539 per engine (42 U.S.C. 7524), and may be subject to forfeiture of the entire importation bond, if applicable (40 CFR 1068.335) and the engine is subject to seizure by CBP (19 CFR 162.21). (2) Anyone who distributes in commerce, sells, offers for sale, or introduces into commerce an engine subject to EPA certification requirements but not covered by a certificate of conformity, may be fined up to \$44,539 per engine (40 CFR 1068.101(a). (3) Any person who circumvents or attempts to circumvent residence-time requirements for stationary engines may be fined up to \$44,539 per engine or piece of equipment (40 CFR 1068.101(b)(3)). Paperwork Reduction Act Notice: This information is collected to ensure that engines imported into the U.S. conform with applicable emission requirements. Responses to this collection are mandatory (Clean Air Act sections 202, 203, and 208). Information submitted to the Agency under a claim of confidentiality will be safeguarded as described in 40 CFR part 2. The public reporting and recordkeeping burden for this collection of information is estimated to average 30 minutes per response. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to the Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822), 1200 Pennsylvania Ave., NW, Washington, DC 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

Schedule for Application of New Emission Standards for Certifying Engines and Vehicles

Engine category	Engine subcategory	Manufacturing date after which EPA certification is first required
A. Heavy-duty highway engines	_	Model year 1970
B. Locomotives or locomotive engines	_	January 1, 1973
C. Marine compression-ignition engines at or	Commercial: displacement < 0.9 L/cyl	Model year 2005
above 37 kW	Commercial: 0.9 ≤ displacement < 2.5 L/cyl	Model year 2004
	Commercial: displacement ≥ 2.5 L/cyl	Model year 2004
	Recreational: displacement < 0.9 L/cyl	Model year 2007
	Recreational: 0.9 < displacement < 2.5 L/cyl	Model year 2006
	Recreational: displacement > = 2.5 L/cyl	Model year 2004
D. Other nonroad compression-ignition engines.	Marine compression-ignition engines: Power < 19 kW	January 1, 2000
	Marine compression-ignition engines: 19 kW ≤ Power < 37	Model year 1999
	Nonroad engines: Power < 19 kW	January 1, 2000
	Nonroad engines: 19 kW ≤ Power < 37	January 1, 1999
	Nonroad engines: 37 kW ≤ Power < 75	January 1, 1998
	Nonroad engines: 75 kW ≤ Power < 130	January 1, 1997
	Nonroad engines: 130 kW ≤ Power ≤ 560	January 1, 1996
	Nonroad engines: Power > 560 kW	January 1, 2000
E. Marine spark-ignition engines.	Outboard	Model year 1998
	Personal watercraft	Model year 1999
	Sterndrive/inboard	Model year 2010
F. Recreational spark-ignition engines and vehicles	_	Model year 2006
G. Other nonroad spark-ignition engines at or below 19 kW	_	Model year 1997
H. Other nonroad spark-ignition engines above 19 kW	_	Model year 2004
I. Stationary compression-ignition engines	_	April 1, 2006
J. Stationary spark-ignition engines	All engines with maximum engine power ≤ 19 kW Non-emergency engines with maximum engine power between 19 and 373 kW	July 1, 2008
	Non-emergency engines with maximum engine power ≥ 373 kW	July 1, 2007
	Emergency engines with maximum engine power > 19 kW	January 1, 2009

## **Decision flowchart for vehicles**

## 1. Is it a motor vehicle?

§85.1703: A vehicle which is self-propelled and capable of transporting a person or persons or any material or any permanently or temporarily affixed apparatus shall be deemed a motor vehicle, unless any one or more of the criteria set forth below are met, in which case the vehicle shall be deemed not a motor vehicle:

- The vehicle cannot exceed a maximum speed of 25 miles per hour over level, paved surfaces; or
- The vehicle lacks features customarily associated with safe and practical street or highway use, such features including, but not being limited to, a reverse gear (except in the case of motorcycles), a differential, or safety features required by state and/or federal law; or
- The vehicle exhibits features which render its use on a street or highway unsafe, impractical, or highly unlikely, such features including, but not being limited to, tracked road contact means, an inordinate size, or features ordinarily associated with military combat or tactical vehicles such as armor and/or weaponry.
- -If yes, 40 CFR parts 85 and 86 apply.
- -If not, see #2.
- 2. Is it an off-highway motorcycle or snowmobile? §1051.801: Off-highway motorcycle means a two-wheeled vehicle with a nonroad engine and a seat (excluding marine vessels and aircraft). (Note: highway motorcycles are regulated under 40 CFR part 86.)
  - §1051.801: <u>Snowmobile</u> means a vehicle designed to operate outdoors only over snow-covered ground, with a maximum width of 1.5 meters or less.
  - -If yes, part 1051 applies. Note that §§1051.605 and 1051.610 allow for vehicles or engines to be certified under part 86 or 1048. Note also that diesel-fueled engines used with off-highway motorcycles or snowmobiles may be certified under part 89 or 1039 under the provisions of §1051.5.
  - -If not, see #3.

#### 3. Is it an offroad utility vehicle?

§1051.801: Offroad utility vehicle means a nonroad vehicle that has four or more wheels, seating for two or more persons, is designed for operation over rough terrain, and has either a rear payload capacity of 350 pounds or more or seating for six or more passengers. Vehicles intended primarily for recreational purposes that are not capable of transporting six passengers (such as dune buggies) are not offroad utility vehicles. (Note: §1051.1(a) specifies that some offroad utility vehicles are required to meet the requirements that apply for all-terrain vehicles.)

- -If yes, see #4.
- -If not, see #5.
- 4. Is the offroad utility vehicle subject to part 1051? §1051.1(a)(4) Offroad utility vehicles with engines with displacement less than or equal to 1000 cc, maximum engine power less than or equal to 30 kW, and maximum vehicle

speed higher than 25 miles per hour. Offroad utility vehicles that are subject to this part are subject to the same requirements as ATVs. This means that any requirement that applies to ATVs also applies to these offroad utility vehicles, without regard to whether the regulatory language mentions offroad utility vehicles.

-If yes, part 1051 applies. Note that §§1051.605 and 1051.610 allow for vehicles or engines to be certified under part 86 or 1048. Note also that diesel-fueled engines used with offroad utility vehicles may be certified under part 89 or 1039 under the provisions of §1051.5.

-If not, see #6.

#### 5. Is it an all-terrain vehicle?

§1051.801: <u>All-terrain vehicle</u> means a land-based or amphibious nonroad vehicle that meets either of the following criteria:

- (1) Vehicles designed to travel on four low pressure tires, having a seat designed to be straddled by the operator and handlebars for steering controls, and intended for use by a single operator and no other passengers are all-terrain vehicles.
- (2) Other all-terrain vehicles have three or more wheels and one or more seats, are designed for operation over rough terrain, are intended primarily for transportation, and have a maximum vehicle speed of 25 miles per hour or higher. Golf carts generally do not meet these criteria since they are generally not designed for operation over rough terrain. NOTE: Amphibious vehicle means a vehicle with wheels or tracks that is designed primarily for operation on land and secondarily for operation in water.
- -If yes, part 1051 applies. Note that §§1051.605 and 1051.610 allow for vehicles or engines to be certified under part 86 or 1048. Note also that diesel-fueled engines used with all-terrain vehicles may be certified under part 89 or 1039 under the provisions of §1051.5. -If not, see #6.

## 6. Does it have a spark-ignition engine?

§1054.801: <u>Spark-ignition</u> means relating to a gasoline-fueled engine or any other type of engine with a spark plug (or other sparking device) and with operating characteristics significantly similar to the theoretical Otto combustion cycle. Spark-ignition engines usually use a throttle to regulate intake air flow to control power during normal operation.

- -If yes, see #7.
- -If not, it is subject to standards for diesel engines (marine part 1042, locomotive part 1033, or other land-based nonroad part 1039).

#### 7. Is it a marine vessel?

§1054.801: <u>Marine vessel</u> has the meaning given in 1 U.S.C. 3, except that it does not include amphibious vehicles [See #5]. The definition in 1 U.S.C. 3 very broadly includes every craft capable of being used as a means of transportation on water.

- -If yes, part 1045 applies.
- -If not, the engine is subject to standards for Small SI or Large SI engines, depending on the maximum engine power and total displacement.