

ECCC

VEHICLE AND ENGINE EMISSIONS PROGRAM



CBSA - Single Window Initiative



The Single Window Initiative is a program that was implemented by CBSA in 2017, which enables other government agencies (besides CBSA) to collect information electronically during the customs clearance process for regulated goods that fall under their scope of responsibility.

There are 9 different PGAs (participating government agencies) that each collect information for different types of regulated goods:

CFIA	Canadian Food Inspection Agency
CNSC	Canadian Nuclear Safety Commission
ECCC	Environment and Climate Change Canada
DFO	Department of Fisheries and Oceans Canada
GAC	Global Affairs Canada
HC	Health Canada
NRCAN	Natural Resources Canada
PHAC	Public Health Agency of Canada
TC	Transport Canada

ECCC – Environment and Climate Change Canada



Environment and Climate Change Canada informs Canadians about protecting and conserving our natural heritage, and ensuring a clean, safe and sustainable environment for present and future generations.

ECCC Responsibilities:



Weather



Climate Change



Water and the Environment



Air Pollution



Wildlife, Plants, and Species



Wildlife Habitat



Pollution & Waste Management



ECCC – Environment and Climate Change Canada



ECCC collects electronic information through SWI for various regulated goods that fall under their scope of responsibilities.

There are 4 different SWI programs that involve ECCC regulated goods:



Vehicle and Engine Emissions



Wildlife Enforcement



Waste Reduction & Management Division



**Ozone Depleting Substances and
Halocarbon Alternatives**



The Vehicle and Engine Emissions Program introduces regulations to help reduce air pollutant and greenhouse gas emissions from vehicles and engines. They have identified their regulated goods based on the HS code so it is important to classify the goods correctly to determine if an item is regulated under this program.

HS codes regulated under this program:

84.05	84.24	84.74	84.36	87.05
84.07	84.25	84.78	84.37	87.06
84.08	84.26	84.79	84.64	87.09
84.12	84.27	85.02	84.65	87.11
84.13	84.28	86.04	87.01	87.16
84.14	84.29	84.30	87.02	89.02
84.81	84.67	84.32	87.03	89.03
84.19	84.68	84.33	87.04	

Goods classified in HS chapters 84 - 89 include machinery, vehicles, aircraft, and vessels.

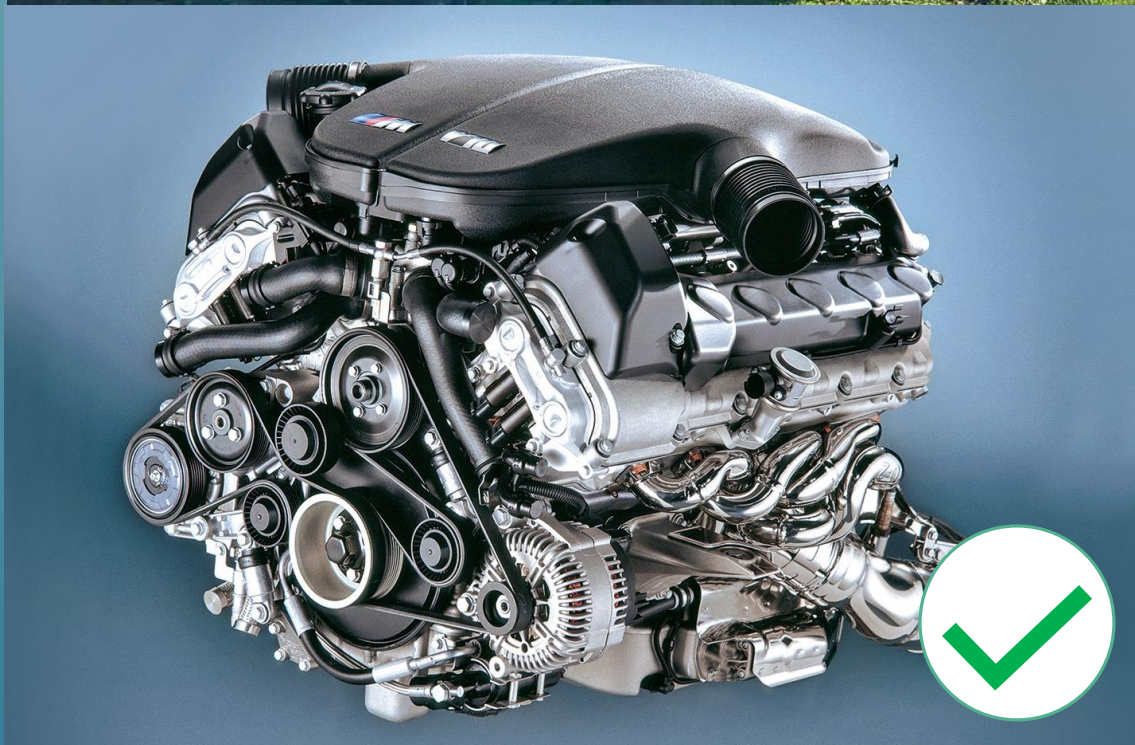
A list of the full 10 digit HS codes that are regulated by all SWI programs can be found on CBSA's website, and are also flagged in our VI web system.

ECCC – Vehicle and Engine Emissions Program

ECCC

Vehicle and Engine
Emissions Program

Any gas/diesel powered engine or vehicle that expels exhaust fumes, is regulated by ECCC.



Any electric vehicle or engine, and units with no engine, are not regulated by ECCC.



ECCC – Vehicle and Engine Emissions Program

ECCC

Vehicle and Engine
Emissions Program

Once you have correctly classified your goods, our Visual Importer system will flag your part number with any applicable PGAs and Programs in the upper right corner of the item screen.

EDIT EX20S4FHILB Next>> x

Part No / Description / H.S. Code Save Save & New Cancel

Search Lookup

Part No

Description

Invoice no H.S. Code OGD Visual Tariff Tariff Code Reference

Enter

Line Number *

Invoice Quantity *

Unit Cost *

Invoice Line Amount

Country of Origin

Country of Source

Tariff Treatment

VFD Code.

Discount/Rate/Type

Calculated

Calculation Code

Special Authority

Qty / Unit / Rate / Type 1

GST

Excise Tax

SIMA Code *


AD Rate/Type

CV Rate/Type

TRS No

Notes / Alerts

Requirements

ECCC	Vehicle and Engine Emissions Program	
TC	Age Exemption	

Duty Tax Summary

V.F.C.C.	<input type="text" value="20230.46"/>
Value for Duty	<input type="text" value="25413.5"/>
Duty	<input type="text" value="0"/>
Excise Tax	<input type="text" value="0"/>
SIMA Rate	<input type="text" value="0"/> % <input type="text"/>
SIMA Amount	<input type="text" value="0"/>
Value for Tax	<input type="text" value="25413.5"/>
GST	<input type="text" value="0"/>
Downloaded	<input type="checkbox"/>

Multiple PGA Programs could apply to a single item. With vehicles there is often both ECCC and TC requirements. In the case of multiple programs, you would need to add information for both programs in the same item.

ECCC – Vehicle and Engine Emissions Program

ECCC

Vehicle and Engine
Emissions Program

Now that we know our item is flagged for the ECCC Vehicle and Engine Emissions Program, it is time to add the required PGA information for the item.

PGA REQUIREMENTS

PGA

Commodity Count

0

Type or double-click for list

Country of Origin

Type or double-click for list

Processing Exceptions

+ Add Record

Compliance Statements

+ Add Record

Trade Partner Type Code

Trade Partner *

+ Add Record

ECCC / TC

Production/Expiry Date

Type or double-click for list

YYYY-MM-DD

Batch/Lot Number

Meter Reading

Product Category Group *

Product Category *

+ Add Record

Commodity Characteristic *

Code (if required)

Description *

+ Add Record

Commodity Identifier Code *

Primary Identifier *

Secondary Identifier

+ Add Record

Commodity Identity Code *

Description

+ Add Record

Ingredient Type *

Component Name *

COO

Qty *

Qty Unit *

% *

% Type *

+ Add Record

Knowing which fields are required starts with choosing the correct Processing Exception. This will be the first field you fill out in your PGA section.

There are 4 different processing exception codes to choose from under this program:

XE01 On-Road Vehicles, Engines and Equipment

XE02 Off-Road Compression (Diesel) Engines

XE03 Off-Road Small Spark-Ignition (Gasoline) Engines

XE04 Marine Spark-Ignition Engines, Vessels and Off-Road Recreational Vehicles

There are also 3 different processing exception codes that are exempt from this program:

XE05 National Emission Mark Exemption

XE06 Bulk Reporting Exemption

XE99 General Exemption (for any goods not regulated)

You will need to use the description of the item and any other information you have available to figure out which exception code is correct for your item.

Items that would fall under this processing exception would include; any gas OR diesel powered vehicles or equipment that are designed for on-road use, and any loose engines for the same.



Motorhome



Passenger Car



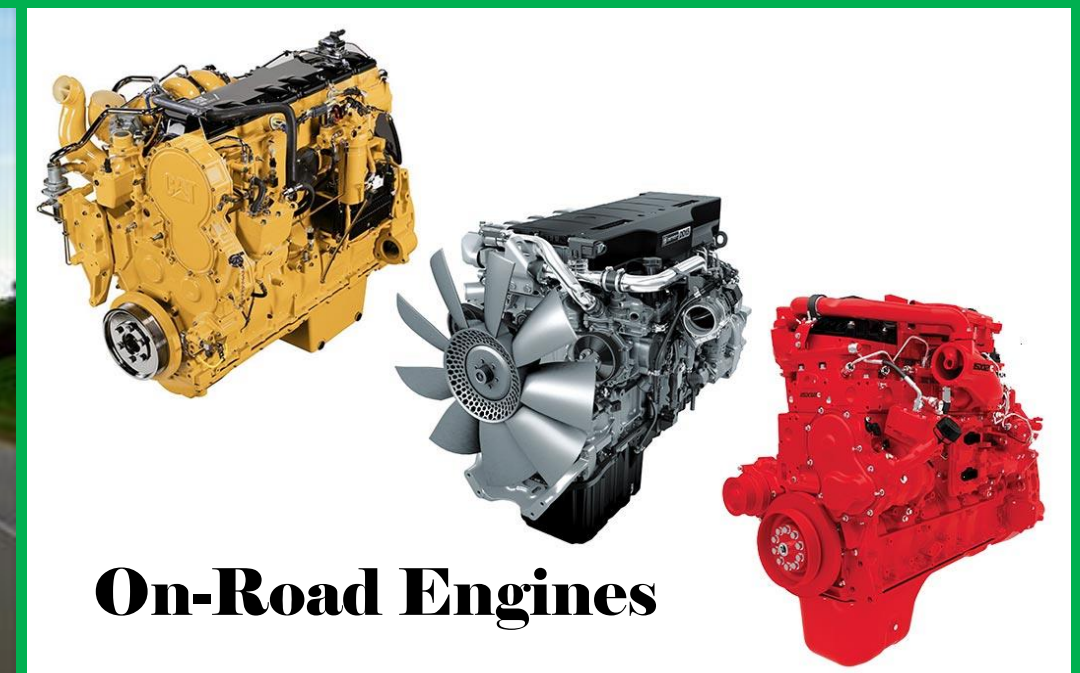
Bus



Industrial Truck



Commercial Truck



On-Road Engines

It may take some research to determine what kind of unit or engine it is and whether it is for on-road use. Being familiar with your client's product and their shippers is a good start, but google searching is also a good strategy, and the client can always provide more information if needed.

Items that would fall under this processing exception would include; any diesel powered low-speed machinery for mining, construction, farming, or forestry; as well as portable diesel generators.

Tractor**Excavator****Material Handler****Forklift****Combine****Portable Diesel Generator**

It may take some research to determine what kind of unit or engine it is and whether it is for off-road use or has a diesel engine. Being familiar with your client's product and their shippers is a good start, but google searching is also a good strategy, and the client can always provide more information if needed.

Items that would fall under this processing exception would include; any small gas powered equipment that does not generate more than 19kw of power, such as lawn and garden machines, and light-duty industrial or logging machines.



Lawn Mower



Garden Tractor



Leaf Blower



Hedge Trimmer



Weed Eater



Snow Blower



Chain Saw



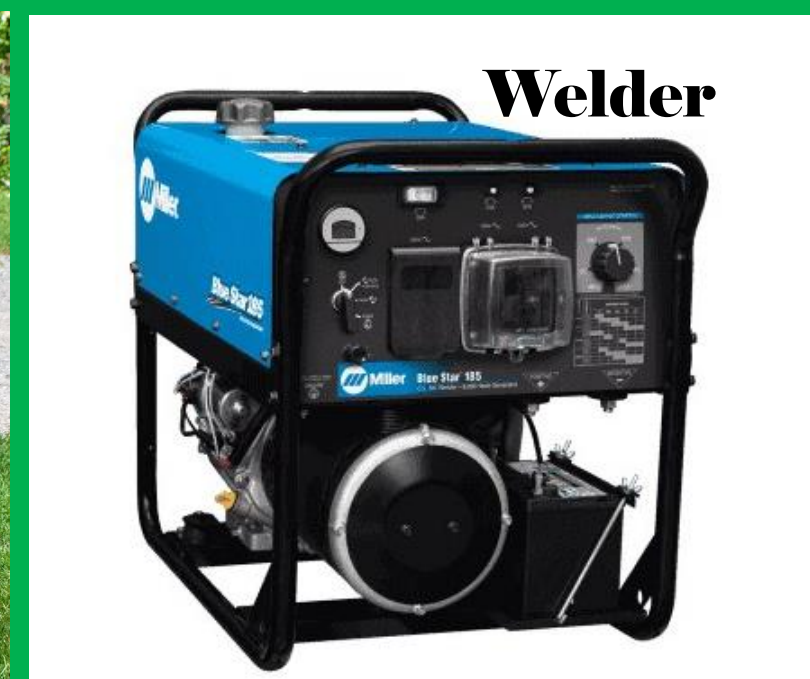
Wood Chipper



Log Splitter



Pressure Washer



Welder



Generator

Items that would fall under this processing exception would include; any gas powered boats or boat engines, and any gas powered off-road recreational vehicles.

**Inboard Boat****Outboard Boat****Inboard Motor****Outboard Motor****All-Terrain
Vehicle
(ATV)****Dirt Bike****Snowmobile**

It may take some research to determine what kind of unit or engine it is and whether it is gas powered or for off-road recreational use. Being familiar with your client's product and their shippers is a good start, but google searching is also a good strategy, and the client can always provide more information if needed.

ECCC – Vehicle and Engine Emissions Program

ECCC

Vehicle and Engine
Emissions Program

Once we have determined the correct processing exception for the item, we can go back to our entry in Visual Importer and start filling out the rest of the PGA information that is required.

PGA REQUIREMENTS	
PGA	
Commodity Count	<input type="text" value="0"/> <small>Type or double-click for list</small>
Country of Origin	<input type="text" value="Type or double-click for list"/>
Processing Exceptions	
XE01 - ECCC – On-Road Vehicles, Engines and Equipment	
+ Add Record	
Compliance Statements	
+ Add Record	
Trade Partner Type Code	Trade Partner *
+ Add Record	
ECCC / TC	
Production/Expiry Date	<input type="text" value="Type or double-click for list"/> <input type="text" value="YYYY-MM-DD"/>
Batch/Lot Number	<input type="text"/>
Meter Reading	<input type="text"/>
Product Category Group * Product Category *	
+ Add Record	
Commodity Characteristic *	Code (if required) Description *
+ Add Record	
Commodity Identifier Code *	Primary Identifier * Secondary Identifier
+ Add Record	
Commodity Identity Code *	Description
+ Add Record	
Ingredient Type *	Component Name * COO Qty * Qty Unit * % * % Type *
+ Add Record	

Each processing exception will have different requirements, so you can use the SWI chart found on the shared drive to determine which other fields are required.

<T:/Brokerage Ops/MSR/PGA Requirements/ECCC-Vehicle & Engine Emissions>

The reason that these goods are regulated in this program is because there are emissions standards that need to be met during the manufacturing process, and all applicable vehicles and engines must show that they are compliant with regulations.

When transmitting information through SWI, there are 5 different types of compliance statements that can be used to show that a vehicle or engine meets the emissions requirements:

National Emissions Mark



Only authorized companies may use this special label which is permanently applied to the vehicle or engine and is only valid for vehicles manufactured in Canada for sale in Canada (not imported).

EPA Certified or Equivalent

The vehicle or engines is covered by an EPA Certificate of Conformity and concurrently sold in the US and Canada. Evidence of conformity must be available and be provided to EC if requested.

Transition and Sold Concurrently in Canada & US

Transition engines meet a previous emission standard instead of the current standards in place at the time they were made. The importation and manufacture of transition engines is allowed only for off-road diesel engines manufactured within a certain time period.

Canada Unique Vehicles or Engines

The vehicle or engine is either not covered by a valid EPA certificate or not sold concurrently in Canada and in the United States. Evidence of conformity must be submitted to Environment Canada prior to importation and may take up to 15 to 60 calendar days to review.

Incomplete Vehicles or Engines

Declaration that the vehicle or engine will conform to the applicable standards once it is completed.