

## **Form Instructions**

### Excel Macros

This form uses Excel macros. Please **make sure that macros are enabled** on your computer **before** trying to fill out the form. Different versions of Excel require different steps to enable macros. Please search the Excel help function for "Enable Macros" to get instructions on how to enable the interactive elements of this form.

### Filling in the Form

Any field that needs to be filled out will be colored light yellow. Some fields that are not colored will automatically populate based on other fields that you fill out. Based on your selection for certain fields, other fields may appear that will also need to be filled out. Please note that some fields have help text which will appear when you click in the field entry box.

<b>Paperwork Reduction Act Notice</b>	
The public reporting and recordkeeping burden for this collection of information is estimated to average 453.79 hours per respondent. 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 (2822T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number 2060-0338 in any correspondence. Do not send the completed form to this address.	OMB No. 2060-0338 Approval Expires on October 31, 2022 EPA Form 5900-463



# Snowmobile

## Engine Family Information

Manufacturer Name:

Model Year:

Engine Family:

**Permeation Family Name(s)**

**Engine Displacement (cc)**

Carryover:

Small Volume Manufacturer:

Engine/Combustion Cycle:

Fuel System:  Carburetor  Direct Injection (DI)  Indirect Injection (IDI)  
 Throttle Body Injection (TBI)  Sequential Fuel Injection (SFI)

Method of Aspiration:

Emission Control System:  Engine Modification  EGR  Open Loop Fuel Control  Close  
 Three-way Catalyst (TWC)  Oxidation Catalyst (OC)  FUSEL SET (PAIR)

Fuel Control:  Electronic Controls  Capacitive Discharge Speed Control

Fuel Type(s):

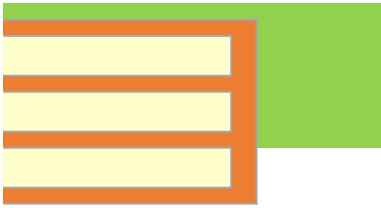
Estimated Production Period:

Start Date (MM/DD/YYYY):

End Date (MM/DD/YYYY):

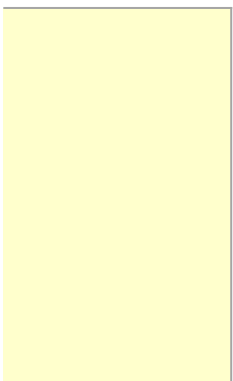
Projected U.S. Annual Sales:

Engine Family Comments (optional):



Multiport Fuel Injection (MPI)

Open Loop Fuel Control  
Secondary Air Injection



# Snowmobile

## Test Information

Manufacturer Name: 0

Model Year: 0

Engine Family: 0

Test Engine Manufacturer Model Name:

Test Engine Identification Number:

Engine Code:

Service Accumulation Duration (hrs):

Max Test Torque per §1065.610 (Nm):

Maximum Test Speed per §1065.610 (RPM):

Test Engine Displacement (cc):

Certification Test Fuel:

Certification Test Cycle:

Emission Sampling Method:

### Averaging, Banking, and Trading:

Participating in ABT?:

Pre-model year ABT plan submitted?

Useful Life Period:

Exhaust Emission Deterioration Factor Type:

### Exhaust Emission DFs, FELs and Standards

Exhaust Emission Name	DF Value	FEL	Corporate Average Standard
CO			
HC			

### Official Test Results (Before Applying DF)

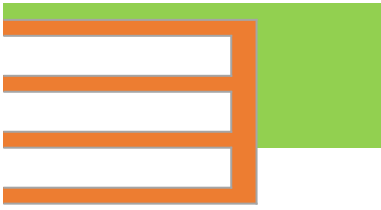
Test #	Test Lab	Date	Test Start Hours	CO	HC	NO <sub>x</sub>	CO <sub>2</sub>
Test 1							
Test 2							

### Permeation Family

Permeation Family	Total HC FEL	Total HC Standard
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Official Permeation Test Results				
Test #	Test Lab	Date	Test Start Hours	Total HC
Test 1				
Test 2				



CH <sub>4</sub>	N <sub>2</sub> O





# Snowmobile

## Technical Description

Manufacturer Name:	0
Model Year:	0
Engine Family:	0

Are there AECDs for this Family?

Include your AECD description here or optionally in your application document

### Adjustable Parameters

AECD Group	AECD	Sensed Parameters	Adj. Range and Units of Sensed Parameter			Tamper Resistance Method	Justification	Triggered Range and Units		
			Upper	Lower	Units			Upper	Lower	Units
(Select...)	(Select...)	(Select...)					(Select...)			

Technical Description Comments (optional):







0
0
0

t...)	(Select...)	
t...)	(Select...)	
t...)	(Select...)	(Select...)
		(Select...)
		(Select...)
	0	
t...)	(Select...)	
		(Select...)



"Transmission" from A1-A

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5 and M1-M5

add more rows