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.

Paperwork Reduction Act Notice

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

Office of Transportation and Air Quality July 2015

Snowmobile

Engine Family Information

Manufacturer Name:	
Model Year:	
Engine Family:	

			Engine Family:	
Permeation Family Name(s)				
Engine Displacement (cc)				
Carryover:		(Select)		
Small Volume Manufacturer:		(Select)		
Engine/Combustion Cycle:		(Select)		
Fuel System:	Carburetor Direct	t Injection (DI)	Indirect Injection (IDI)	
	Throttle Body Injection (TBI) Seque	ential Fuel Injection (SFI)	
Method of Aspiration:		(Select)		
Emission Control System:	Engine Modification	☐ EGR ☐ Ope	en Loop Fuel Control	Close
	Three-way Catalyst (TWo	C) Oxidatio	on Catalyst (OC) (PAIR	u sec
Fuel Control:	☐ Electronic Controls	Capacitive Disch	narge Speed Control	
Fuel Type(s):		(Select)		
Estimated Production Period	:			
Start Date (MM/DD/Y)	YYY):	1/12/2014	1	
End Date (MM/DD/YY)	YY):	7/12/2014	1	
Projected U.S. Annual Sales:				
Engine Family Comments (optional):			



Multiport Fuel Injection (MFI)

d Loop Fuel Control



Snowmobile

Test Information

Manufacturer Name:

Model Year:

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:	(Select)	
Certification Test Cycle:	(Select)	
Emission Sampling Method:	(Select)	
Averaging, Banking, and Trading:		
Participating in ABT?:	(Select)	
Pre-model year ABT plan submitted?	(Select)	
Live follows Don't all	(C. L)	
Useful Life Period:	(Select)	

Exhaust Emission Deterioration Factor Type:

(Select...)

Exhaust Emission DFs, FELs and Standards							
Exhaust Emission Name	DF Value	FEL	Corporate Average Standard				
СО							
HC							

	0	fficial Test	Results (Before Ap	plying D	F)		
Test #	Test Lab	Date	Test Start Hours	co	НС	NOx	CO ₂
Test 1							
Test 2							

	Permeation Family	
Permeation Family	Total HC FEL	Total HC Standard

	Official Permeation Test I	Results		
Test #	Test Lab	Date	Test Start Hours	Total HC
Test 1				
Test 2				



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Snowmobile	
Technical Description	

Manufacturer Name: 0

Model Year: 0

Engine Family: 0

Are there AECDs for this Family?

No

Include your AECD description here or optionally in your application document

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

T	echnical Description Comments (optional):								

Snowmobile

Model/Part Information

Manufacturer Name:

Model Year:

Engine Family:

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Model illiorillation				
Manufacturer Model Name:				
Commercial Model Name:				
Final Assembly Manufacturer Name:				
Engine Configuration Code:				
Engine Displacement (cc):				
Bore (mm):				
Stroke (mm):				
Basic Ignition Timing (deg. BTDC):				
Transmission:	(Select)	(Select)	(Select)	(Selec
Label Type:	(Select)	(Select)	(Select)	(Selec
Number of Evaporative Canisters:	(Select)	(Select)	(Select)	(Selec
Projected Sales (CBI) - CA Only:				
Projected Sales (CBI) - 49 State:				
Projected Sales (CBI) - 50 State				
Total Projected Sales (CBI)	0	0	0	0
Model Previously Competition Exempted:	(Select)	(Select)	(Select)	(Select
Rated Power, per §1065.510 (kW):				
Rated Speed, per §1065.610 (RPM):				
Rated Torque, per §1065.610 (Nm):				
Manufacturer Comments:				
		'	'	
Fuel System Part Numbers				
Fuel Injector:				
Pump:				
Throttle Body:				
General Component Part Numbers				
ECM:				
Turbocharger:				
Catalyst:				

Sensor Part Numbers

Fuel Line Part #:

PCV:

Throttle Position Sensor:			
Crank Position Sensor:			
Other Emission related components not	listed above		
Components			

Oxygen Sensor: Temperature Sensor:

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		(Select)
		(JCICCL)

"Transmission" from A1-A

\5 and M1-M5 add more rows