



United States
Environmental Protection Agency
Office of Transportation and Air Quality

Manufacturer Averaging, Banking, and Trading Report for Small Spark Ignition Engines

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Phase 2 Credit Allowance for Phase 3 Compliance

Submission Date:

MANUFACTURER:

Model Year	Engine Class	Emissions Delta (g/kW-hr)	Production Volume ¹	Avg Power (kW) ²	Avg Useful Life (hrs) ³	Load Factor	Credits
2007	I	1.6					0
2008	I	1.6					0
2009	I	1.6					0
2007	II	2.1					0
2008	II	2.1					0
2009	II	2.1					0

¹ The Volume is the number of engines eligible to participate in the ABT program.

² The Avg Power should be the production-weighted average value of the maximum modal power for all engine families in the engine class.

³ The Avg Useful Life should be the production-weighted average value of the useful life for all engine families in the engine class.

Total Allowable Phase 2 Credits	
Class I Phase 2 Credits	0
Class II Phase 2 Credits	0

This form should be completed only once at the end of the 2009 model year to determine the maximum number of Class I and Class II Phase 2 credits that may be used to demonstrate compliance with the Class I and Class II Phase 3 exhaust emission standards. The number of credits calculated in this form does not represent the actual number of Class I and II Phase 2 credits a manufacturer owns; rather, it acts as a cap for the number of credits that may be applied for compliance. The credits may be used in the 2012 and 2013 model years for Class I engines and in the 2011 through 2013 model years for Class II engines only after all transitional credits from engines meeting Phase 3 standards have been exhausted.

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