

SAE J2723 AUG2007

SAE Power Certification
Form J2723 B

Manufacturer Name	General Motors Powertrain
Address:	30003 Van Dyke Avenue
City:	Warren
State	Michigan
Country:	United States
Postal Code	48090
Engine:	2.2L LE8 Ecotec
Type of Certification:	Family Of Engines
Model Year & Vehicle	2009 Chevrolet HHR (GMT001)
Application(s).	(Operating on E85)
Test Standard:	J1349:Aug2004
Test Location:	Warren Dyno Lab W05N
Engine Serial Number:	P0APM018AD
Test/Run Number:	trnpwrp, trnpwrq, trnpwrr
Test Date:	November 30, 2007

RESULTS:

The engine described herein was tested on November 30, 2007 according to the requirements prescribed in J1349:Aug2004, Engine Power Test Code in the presence of a qualified SAE Witness, and was determined to produce the following results:

Parameter	Rated Speed	Rated Output	Measured Speed	Measured Output	% Difference
Power (hp)	6000	161	6000	160.6	0.2
Torque (lb-ft)	4600	158	4600	157.7	0.2

SAE Certified Witness

Gerard Lamesch
Date December 14, 2007

APPROVALS:

General Motors Powertrain declares that the engine tested for this report is representative of engines in series production. General Motors Powertrain further declares that the performance of engines in series production will characteristically fall within 2% of the rated torque and power values indicated on this report.

Name:	
Title:	Asst. Chief Engr.
Date:	11/7/08

WOT ENGINE POWER PLOT (as tested)



General Motors Powertrain
2198 (cc) / DOHC - VVT (Variable Valve Timing) / I4
2009 Chevrolet HHR (GMT001)
(Operating on E85)

