

SAE J2723 AUG2007

SAE Power Certification
Form J2723 B

Manufacturer Name	General Motors Powertrain
Address:	777 Joslyn Rd
City:	Pontiac
State	MI
Country:	USA
Postal Code	48340
Engine:	High Feature V6 LF1
Type of Certification:	Single Engine Certification
Model Year & Vehicle Application(s)	2011 Chevrolet Captiva (ISOPOWER adjusted based on Cadillac SRX)
Test Standard:	J1349:Aug2004
Test Location:	Engineering North Dyno Test Cell 16 South
Engine Serial Number:	P0F1Y101
Test/Run Number:	
Test Date:	14Jan09

RESULTS:

The engine described herein was tested on 14Jan09 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)	6950	255	6950	254.9	0.03923107
Torque (lb-ft)	5100	216	5100	216.48	-0.2222222

Witness

Date

APPROVALS:

The manufacture declares that the engine tested for this report is representative of engines in series production. The manufacturer 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: R. Bartlett

Title: Assistant Chief Engineer

Date: 30-Jun-10



GM Powertrain

General Motors
GM Powertrain
Engine Engineering - Bldg C
Mail Code: 483-710-201
895 Joslyn Avenue
Pontiac, Michigan 48340
U.S.A.

June 30, 2010

Gary Pollack
SAE
400 Commonwealth Drive
Warrendale, PA 15096

Gary,

For 2011MY, General Motors will introduce the Chevrolet Captiva with the LF1 engine. The restriction levels of this vehicle application have been reflected in the attached SAE power rating. The SAE power rating was gathered from the 2010MY LF1 isopower plot that SAE has on file.

Regards,

Bryan Lehman
HFV6 Development Validation Systems Manager