

SAE J2723 AUG2007

SAE Power Certification
Form J2723 B

Manufacturer Name	General Motors Powertrain
Address:	30003 Van Dyke Avenue
City:	Warren
State	MI
Country:	USA
Postal Code	48090
Engine:	LZ1 - 6.0L Small Block V8
Type of Certification:	Single Engine Certification
Model Year & Vehicle Application(s).	2010 GMT901 - Chevrolet Silverado / 2010 GMT902 - GMC Sierra AHSII 2- Mode Hybrid
Test Standard:	J1349:Aug2004
Test Location:	East 7S, Warren, MI
Engine Serial Number:	P8FAY204AJ
Test/Run Number:	NST_013P8FAY204AJ
Test Date:	May 25, 2007

RESULTS:

The engine described herein was tested on May 25, 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)	5100	332	5100	344	-3.61%
Torque (lb-ft)	4100	367	4100	376	-2.45%

SAE Certified 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:

Title:

Date:

De R. L. Dean Gurd
Chief Eng
4-27-09

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Postal Code	48090
Engine:	LZ1 - 6.0L Small Block V8
Type of Certification:	Single Engine Certification
Model Year & Vehicle Application(s):	2010 GMT921 - Chevrolet Tahoe / 2010 GMT922 - GMC Yukon / 2010 GMT926 - Cadillac Escalade AHSII 2- Mode Hybrid
Test Standard:	J1349:Aug2004
Test Location:	East 7S, Warren, MI
Engine Serial Number:	P8FAY204AJ
Test/Run Number:	NST_013P8FAY204AJ
Test Date:	May 25, 2007

RESULTS:

The engine described herein was tested on May 25, 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)	5100	332	5100	336	-1.20%
Torque (lb-ft)	4100	367	4100	372	-1.36%

SAE Certified 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:

Title:

Date:

<i>D. R. G. / Dean G. G.</i>
<i>Chief Engr</i>
<i>4-27-09</i>

WOT ENGINE POWER PLOT (as tested)



General Motors Powertrain

5967 (cc) / OHV / 90° V8

2010 GMT921 - Chevrolet Tahoe / 2010

GMT922 - GMC Yukon / 2010 GMT926 -

Cadillac Escalade AHSII / Chevrolet

Silverado / GMC Sierra 2-Mode Hybrid

