

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 LFX Gasoline
Type of Certification:	Single Engine Certification
Model Year & Vehicle Application(s):	2012 Chevrolet Impala - Civilian

Test Standard:	J1349: Mar2008, SAE
Test Location:	Pontiac Lab Cell D220
Engine Serial Number:	P3FXB327AA
Test/Run Number:	SAE_93OCT_GMX211.102190
Test Date:	04/14/2011

RESULTS:

The engine described herein was tested on 04/14/2011 according to the requirements prescribed in J1349: Mar2008, SAE, 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)	6500	300	6500	297.12	0.96930533
Torque (lb-ft)	5300	262	5300	261.07	0.35496183

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 be at least 98% of the rated torque and power values indicated on this report.

Name:
Title:
Date:

S. Amer. Heibel
Asst. Chief Eng.
5-19-11

WOT ENGINE POWER PLOT (as tested)



General Motors Powertrain
 3564 (cc) / DOHC / 60Deg V6
 2012 Chevrolet Impala - Civilian
 Performance obtained and corrected in accordance with J1349
 SAE Certified Peaks: 300HP @ 6500rpm, 262lb-ft @ 5300rpm

