

**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: LTG
Type of Certification: Single Engine Certification
Model Year & Vehicle: 2014 Cadillac CTS
Application(s):

Test Standard: J1349: Sep2011
Test Location: Pontiac Dyno Lab Test Cell D214
Engine Serial Number: P4TGG120
Test/Run Number: 2013-01-31-0004.2721 / 156241
Test Date: April 11, 2013

RESULTS:

The engine described herein was tested on April 11, 2013 according to the requirements prescribed in J1349: Sep2011, 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)	5500	272	5500	270.90	0.406
Torque (lb-ft)	3000 - 4500	295	3000 - 4500	297.76 - 294.3	0.238

Witness
Date

Chris J. Davis
4-11-13

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: Edward G Groff
Title: Assistant Chief Engineer
Date: 4/11/13

WOT ENGINE POWER PLOT (as tested)

SAE J1349
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