

September 6, 2016

General Motors Powertrain
M/C 483-710-270
850 Glenwood Avenue
Pontiac, MI 48340-2920

Gary Pollak
SAE
400 Commonwealth Drive
Warrendale, PA 15096

Gary,

For Model Year 2016, General Motors has offered the LTG engine in the Chevrolet Camaro. This is the same Regular Production Option (RPO) LTG engine previously SAE certified via witness testing for the Model Year 2014 Cadillac CTS. The restriction levels of the Camaro have been reflected in the attached SAE Power Rating. The SAE rating was generated from the Model Year 2014 Cadillac CTS using isopower per the torque and horsepower plots. Please accept these documents as application for SAE Power and Torque certification for this engine and application combination.

Thank you,



Joseph Kelly
Development Validation System Manager
Large Gas Engines



GENERAL MOTORS



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SAE Power Certification

Form J2723 B

J2723 Aug2007



Manufacturer Name	General Motors Powertrain
Address:	895 Joslyn Rd
City:	Pontiac
State:	MI
Country:	USA
Postal Code	48340
Engine:	Large Gas Engine LTG
Model Year & Vehicle	2016 Camaro
Application(s):	
Test Standard:	J1349:Sep2011
Test Location:	Isopower - Based on A1LL Test conducted in Pontiac Dyno Lab Test Cell D214
Engine Serial Number:	Isopower - Based on A1LL SAE Witness testing of P4TGG120
Test/Run Number:	Isopower - Based on A1LL SAE Witness testing of P4TGG120 2013-01-31-0004/ E_F5_ENG_J1349.156241

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	Rated Output	Measured Speed	Measured* Output	% Difference
Power	5600	275 hp	205 kW	5500	275.8 hp	0.29%
Torque	3000-4500	295 lb-ft	400 Nm	3000-4500	399-403.7 Nm	0.92%

*Determined via isopower

SAE Certified Witness

Date

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

Name:	Richard Balslev
Title:	Asst. Chief Engineer
Date:	6 Sep 2016
Authorization Date:	



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