

December 7, 2016

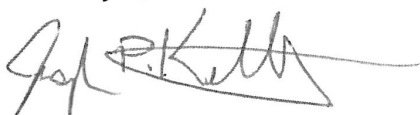
General Motors Global Propulsion Systems
M/C 483-710-270
850 Glenwood Avenue
Pontiac, MI 48340-2920

Gary Pollak
SAE
400 Commonwealth Drive
Warrendale, PA 15096

Gary,

For Model Year 2018, General Motors will offer the LTG engine in the Chevrolet Equinox. On October 31, 2016, we had the engine witness tested at our GM Pontiac Labs. Included are the witness documents and data, signed by the witness and our Assistant Chief Engineer. 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



SAE Power Certification

Form J2723 B

J2723 Aug2007

SAE J1349
Certified Power™

Manufacturer Name	General Motors
Address:	777 Joslyn Rd
City:	Pontiac
State	MI
Country:	USA
Postal Code	48340
Engine:	LTG
Model Year & Vehicle	MY18 D2UC
Application(s).	
Test Standard:	J1349:Sep2011
Test Location:	Pontiac Dyno Lab Test Cell D220
Engine Serial Number:	N7TGG316
Test/Run Number:	08-22-00003/100886

RESULTS:

The engine described herein was tested on 09-September-2015 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/kW)	5500	252/188	5500	254.2/189.6	0.87%
Torque (ft-lbs/Nm)	2500-4500	260/353	2500-4500	260.3-263.7 /352.9-357.5	1.42%

SAE Certified Witness



Romain Limpach

Date

OCTOBER 4, 2016

APPROVALS:

General Motors declares that the engine tested for this report is representative of engines in series production. General Motors 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:

Assembly chief engineer

Date:

20 Oct 2016

Authorization Date: