

**SAE Power Certification
Form J2723 B**

J2723 Aug2007

SAE J1349
Certified Power™

Manufacturer Name	General Motors
Address:	850 North Glenwood Ave
City:	Pontiac
State	MI
Country:	USA
Postal Code	48340
Engine:	LYX
Model Year & Vehicle	2018 LYX
Application(s):	Terrain/Equinox/Captiva - D2UG/C/H
Test Standard:	J1349:Sep2011
Test Location:	Pontiac, GM Global Propulsion Systems- Building C Dyno Wing 2 Cell D219
Engine Serial Number:	N8FVG748
Test/Run Number:	E_F5_ENG_J1349.95282

RESULTS:

The engine described herein was tested on June 29, 2016 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)	5600	170/127	5600	169.4/126.3	0.35/0.55%
Torque (ft-lbs/Nm)	2000-4000	203/275	2000-4000	204.9/277.5	0.93/0.90%

SAE Certified Witness 
Date June 29, 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:	KENOBEL FULTON
Title:	S6E-CE
Date:	AUGUST 10/16
Authorization Date:	

SAE J2723 AUG2007
WOT ENGINE POWER PLOT (AS TESTED)

WOT Engine Power Plot

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General Motors
1500 (cc) / DOHC / Inline-4
2018 LYX Terrain/Equinox/Captiva -
D2UG/C/H

