



GM Global Propulsion Systems General Motors
GM Global Propulsion Systems
Engine Engineering – Bldg C
850 N. Glenwood Ave
Pontiac, MI 48340

August 24, 2016

Mr. Gary Pollak
SAE
400 Commonwealth Drive
Warrendale, PA 15096

Gary,

For the 2017 Model Year, General Motors will introduce the Chevrolet Camaro with the Regular Production Option (RPO) LT4 engine. This is the same RPO LT4 engine previously SAE certified via witness testing for the 15 MY Chevrolet Corvette. The induction restriction and backpressure levels in the Camaro vary slightly from those of the Corvette and have been reflected in the attached SAE power rating. The SAE rating was derived from the 2014 Corvette LT1 engine via isopower as shown below.

Let me know if you have questions or require anything further in order to process this application for certification.

Thanks,

Development & Validation System Manager
Small Block V6 & V8 Engines
Email: Brad.Sevald @gm.com
Phone: 248-830-8526

Power

Manufacturer Name: General Motors Powertrain

Address: 885 Joslyn Rd

City: Pontiac

State: MI

Country: USA

Postal Code: 48340

Engine: Small Block V8 LT4 Camaro

Type of Certification: Single Engine Certification

Model Year & Vehicle: 2017 Chevrolet Camaro LT4: 93

Application(s): Octane PON.

Test Standard: J1349: Sept2011, SAE

Test Location: Isopower based on Pontiac Dyno
Lab Test on P5T4Y104 in Test Cell
D118

Engine Serial Number: P5T4Y104 AP

Test/Run Number: 2014-01-21-
00001/E_F5_ENG_J1349.22738,
E_F5_ENG_J1349.22738,
E_F5_ENG_J1349.22743

Test Date: 15May2014

RESULTS:

The engine described herein was tested on 15May2014 according to the requirements prescribed in J1349: Sept2011, SAE, Engine Power Test Code in the presence of a qualified SAE Witness, and was determined to produce the following results:

Parameter	Rated	Rated	Measured	Measured *	% Difference
	Speed	Output	Speed	Output	
Power (hp)	6400	650	6400.00	644.80	0.80645181
Torque (lb-ft)	3600	650	3600.00	656.38	-0.9718787

Witness

Date

* Determined
via Isopower

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:

John D. Rydman
Asst. Chief Engineer
8/24/16