

Power

Manufacturer Name	General Motors Powertrain
Address:	895 Joslyn Rd
City:	Pontiac
State	MI
Country:	USA
Postal Code	48340
Engine:	3.6L V6 LFR
Type of Certification:	Single Engine Certification
Model Year & Vehicle	2015 Chevrolet Impala (GMX352)
Application(s).	CNG
Test Standard:	J1349: Sept2011, SAE
Test Location:	Pontiac Dyno Lab Test Cell D222
Engine Serial Number:	H5FRX115
Test/Run Number:	2014-06-27-00002
Test Date:	22JUL14

RESULTS:

The engine described herein was tested on 22JUL14 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)	6000	232	6000	231.9	0.03
Torque (lb-ft)	4800	218	4800	218.02	-0.01

Witness
Date

Phil Power
9-29-14

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:

S. Amer. Hirsch
ABST. CHIEF ENGINEER
9-2-14

Rated Engine Power Plot LFR

General Motors Powertrain

3564 (cc) / DOHC / 60Deg V6

2015 Chevrolet Impala (GMX352) CNG

