

Power

Manufacturer Name	General Motors Powertrain
Address:	895 Joslyn Rd
City:	Pontiac
State	MI
Country:	USA
Postal Code	48340
Engine:	Small Block V8 L86 K2XX
Type of Certification:	Single Engine Certification
Model Year & Vehicle Application(s):	2014 GM Pickups and 2015 SUV w/ L86 engine RPO; 93 Octane PON
Test Standard:	J1349: Sept2011, SAE
Test Location:	Pontiac Dyno Lab Test Cell D130
Engine Serial Number:	N486Z809AA
Test/Run Number:	2013-06-03-0001 E_F5_ENG_J1349.3845
Test Date:	28Aug13

RESULTS:

The engine described herein was tested on 28Aug13 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)	5600	420	5600.00	416.74	0.78286013
Torque (lb-ft)	4100	460	4100.00	456.30	0.81137572

Witness
Date

Chip Quinn
9/10/13

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:

JORDAN LEE
CHIEF ENGINEER
9-10-13

WOT Engine Power Plot L86

General Motors Powertrain

6162 (cc) / OHV / 90deg V8

2014 GM Pickups and 2015 SUV w/ L86
engine RPO; 93 Octane PON

