

SAE Power Certification
Form J2723 B



Manufacturer Name	FCA US LLC
Address:	800 Chrysler Drive
City:	Auburn Hills
State	MI
Country:	USA
Postal Code	48326
Engine:	6.2L SC HEMI (Hellcat).
Type of Certification:	Single Engine Certification
Model Year & Vehicle	2019MY Dodge Challenger 6.2L
Application(s).	SC SRT;
Test Standard:	SAE J1349 (September 11)
Test Location:	Chrysler Test Center
	Test Cell C07
Engine Serial Number:	8B094ESD406A
Test/Run Number:	8B094ESD406A175 176 177
Test Date:	3-23-2018

RESULTS:

The engine described herein was tested on March 23rd, 2018, according to the requirements prescribed in SAE J1349 (September 11), 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)	6000	717	6200	745	-3.9052%
Torque (lb-ft)	4800	656	4800	662	-0.9146%

SAE Certified Witness Gerard Lamesch

Date 3/23/2018

Note: Signatures are required for the witness and manufacturer approval sections before submitting to SAE. If you are using this page as a template, please type in the name and date information for both the witness and manufacturer section. An original signed copy must be sent to SAE for our records.

APPROVALS:

FCA US LLC declares that the engine tested for this report is representative of engines in series production. FCA US LLC 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: Matthew Wade

Title: SRT Powertrain

Date: 3/23/2018



WOT Engine Power Plot

FCA US LLC

6167 (cc) / Pushrod / OHV / HEMI / Variable Cam Timing / V-8

2019MY Dodge Challenger 6.2L SC SRT

