

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 Demon.
Type of Certification:	Single Engine Certification
Model Year & Vehicle	2018MY Dodge Challenger SRT
Application(s).	Demon. High Octane (100 Octane Minimum).
Test Standard:	SAE J1349 (September 11)
Test Location:	Chrysler Test Center Test Cell C07
Engine Serial Number:	8B101ESD218B
Test/Run Number:	8B101ESD218B042 044 045
Test Date:	3-21-2017

RESULTS:

The engine described herein was tested on March 21st, 2017, 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)	6300	840	6400	845	-0.5952%
Torque (lb-ft)	4500	770	4500	774	-0.5195%

SAE Certified Witness Romain Limpach

Date 3/21/2017

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: Duncan Sheppard

Title: SRT Powertrain

Date: 3/21/2017



Documents

Document Sharing Hub

SAE J2723 AUG2007
WOT ENGINE POWER PLOT (AS TESTED)

WOT Engine Power Plot

FCA US LLC

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

2018MY Dodge Challenger SRT Demon.
High Octane (100 Octane Minimum).

