SAE J1349 CERTIFIED POWER
An SAE International Standard

SAE J2723 AUG2007
SAE POWER CERTIFICATION FORM J2723 B

SAE Power Certification
Form J2723 B

SAE J 1349 Certified Power

Manufacturer Name **FCA US LLC**

Address: 800 Chrysler Drive

City: Auburn Hills
State MI
Country: USA
Postal Code 48326

Engine: 6.2L SC HEMI (D170)
Type of Certification: Single Engine Certification
Model Year & Vehicle Application(s). 2023MY Dodge Challenger SRT Demon 170 - E85

Test Standard: SAE J1349 September 11
Test Location: Chrysler Test Center
Test Cell C07
Engine Serial Number: 2B120ESJ840A
Test/Run Number: 2B120ESJ840A072, 073, 074,
Test Date: March 14, 2023

RESULTS:

The engine described herein was tested on March 14, 2023, 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)	6500	1025.0	6500	1026.4	-0.1381%
Torque (lb-ft)	4200	945.0	4200	947.0	-0.2069%

SAE Certified Witness Juergen Walther

Date 3/14/2023

Note: Signatures are required for the witness and manufacturer approval sections before submittng 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: 3/14/2023

AVA Documents
Document Sharing Hub

Full document details: SAE CPFC2_23DODSR85

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SAE J2723 AUG2007
WOT ENGINE POWER PLOT (AS TESTED)

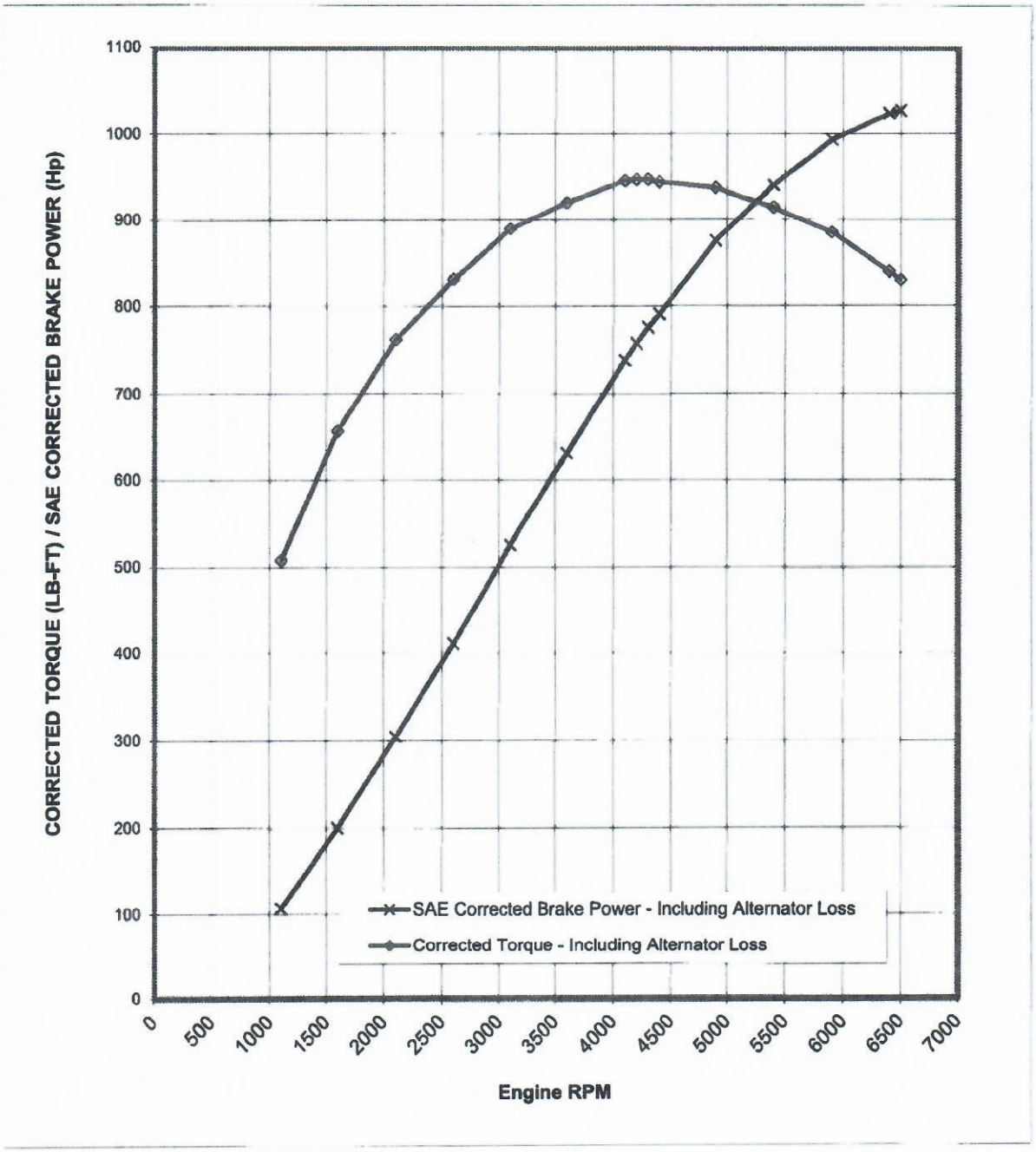
WOT Engine Power Plot

J2723 Sep2015

FCA US LLC

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

2023MY Dodge Challenger SRT Demon 170 - E85



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