

SAE Power Certification Form J2723 B		SAE J1349 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 2023MY Dodge Challenger SRT Application(s). 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:																					
<table border="1"> <thead> <tr> <th>Parameter</th> <th>Rated Speed</th> <th>Rated Output</th> <th>Measured Speed</th> <th>Measured Output</th> <th>% Difference</th> </tr> </thead> <tbody> <tr> <td>Power (hp)</td> <td>6500</td> <td>1025.0</td> <td>6500</td> <td>1026.4</td> <td>-0.1381%</td> </tr> <tr> <td>Torque (lb-ft)</td> <td>4200</td> <td>945.0</td> <td>4200</td> <td>947.0</td> <td>-0.2069%</td> </tr> </tbody> </table>	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%			
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SAE Certified Witness Juergen Walther Date 3/14/2023 <i>Juergen Walther</i> 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: 3/14/2023 <i>Matthew Wade</i>																					

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

