

**SAE Power Certification
Form J2723 B**

J2723 Aug2007



Manufacturer Name	General Motors
Address:	895 Joslyn Rd
City:	Pontiac
State:	MI
Country:	USA
Postal Code	48340
Engine:	CSS 675T L3B
Model Year & Vehicle	MY2020 Cadillac CT4 Premium
Application(s)	Luxury
Test Standard:	J1349:Sep2011
Test Location:	Pontiac
Engine Serial Number:	N03BX701AP
Test/Run Number:	ENG153\Test_DATA\2019-03-11-00001 E_F5_ENG_J1349.182266

RESULTS:

The engine described herein was tested on August 29, 2019 according to the requirements prescribed in J1349:Sep2011, 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/kW)	5500	310 hp 231.2 kW	5500	312.7 hp 233.2 kW	≤1%
Torque (ft-lbs/Nm)	1500 - 4000	350.3 ft-lbs 475 Nm	1500-4000	349.6 ft-lbs 473.9 Nm	≤1%

SAE Certified Witness: R. Limpach

Date: September 13, 2019

APPROVALS:

General Motors declares that the engine tested for this report is representative of engines in series production. General Motors 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:	Kevin Lucharsky
Title:	Assistant Chief Engineer
Date:	Dec 9th 2019
Authorization Date:	

SAE J2723 AUG2007
WOT ENGINE POWER PLOT (AS TESTED)

SAE Power Certification
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Address:	895 Joslyn Rd
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Postal Code	48340
Engine:	CSS 675T L3B
Model Year & Vehicle Application(s)	MY2020 Cadillac CT4 Premium Luxury
Test Standard:	J1349:Sep2011
Test Location:	Pontiac
Engine Serial Number:	N03BX701AP
Test/Run Number:	ENG153\Test_DATA\2019-03-11-00001 E F5 ENG J1349.182266

RESULTS:

The engine described herein was tested on DATE according to the requirements prescribed in J1349:Sep2011, 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/kW)	5500	310/231.2	5500	312.7/233.2	0.84%
Torque (ft-lbs/Nm)	1500 - 4000	350.3/475	1500-4000	349.6/473.9	0.23%

SAE Certified Witness

Date

APPROVALS:

General Motors declares that the engine tested for this report is representative of engines in series production. General Motors 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:

Authorization Date:



Documents

Document Sharing Hub

WOT Engine Power Plot

J2723 Aug2007

General Motors

2700 (cc) / DOHC / I-4

MY2020 Cadillac CT4 Premium Luxury

