

SAE Power Certification
Form J2723 B



Manufacturer Name: Opel Automobile GmbH
Address: Bahnhofplatz
City: Rüsselsheim
State: Hessen
Country: Germany
Postal Code: 65423
Engine: CSS50T - U20SHT
Type of Certification: Single Engine Certification
Model Year & Vehicle: MY 20; Carline: C1UG/UC; GMC
Application(s): Acadia/Chevrolet Blazer
Test Standard: SAE J1349
Test Location: Rüsselsheim, Test Bench 20
Engine Serial Number: 3207A
Test/Run Number: ID 29628
Test Date: Feb 25, 2019

RESULTS:

The engine described herein was tested on Feb 25, 2019 according to the requirements prescribed in SAE J1349, Engine Power Test Code in the presence of a qualified SAE Witness, and was determined to produce the following results:

Parameter	Rated Speed [1/min]	Rated Output	Measured Speed [1/min]	Measured Output	Difference [%]
Power [hp/kW]	5000	230 hp/172 kW	4999.99	229.65 hp/171.25 kW	-0.44
Torque [lb-ft/Nm]	1500 - 4000	258 lb-ft/350 Nm	1499.99 - 3999.99	257.11 lb-ft - 259.87 lb-ft 348.60 Nm - 352.34 Nm	0.72


Witness: Angelo Tomasini
Date: 25-Feb-19

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: Kris Keary
Title: Regional Asst Chief Engineer
Date: 25-02-19

WOT Engine Power Plot

Opel Automobile GmbH
1998 (cc) / DICP / Inline-4

MY 20; Carline: C1UG/UC; GMC
Acadia/Chevrolet Blazer

