

SAE Power Certification
Form J2723 B



Manufacturer Name: Adam Opel AG
Address: Bahnhofplatz
City: Rüsselsheim
State: Hessen
Country: Germany
Postal Code: 65423
Engine: U16SHT
Type of Certification: Single Engine Certification
Model Year & Vehicle Application(s): MY 16.5; Carline: Convertible Buick Cascada (D1)
Test Standard: SAE J1349: Sept 2011
Test Location: Rüsselsheim, Test Bench 109
Engine Serial Number: DY7X0052
Test/Run Number: 31686
Test Date: May 13, 2015

RESULTS:

The engine described herein was tested on May 13, 2015 according to the requirements prescribed in SAE J1349: Sept 2011, 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)	5500	200	5501	199.30	-0.35
Torque (lb-ft)	1800-4500	207	1801-4500	206.30-208.73	-0.34

Witness: Gerard Lamesch

Date: 20-Jul-15

APPROVALS:

The manufacturer declares that the engine tested for this report is representative of engines in series production. The manufacturer 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: Martin Voegler
Title: Global Chief Engineer
Date: 13 AUG 2015

WOT Engine Power Plot

Adam Opel AG

1598 (cc) / DICP / Inline-4

MY 16.5; Carline: Convertible Buick
Cascada (D1)

