

SAE Power Certification Form J2723 B J2723 Aug2007		SAE J1349 Certified Power™																			
Manufacturer Name	General Motors																				
Address:	850 Glenwood																				
City:	Pontiac																				
State:	MI																				
Country:	USA																				
Postal Code	48340																				
Engine:	LGX - 60° V6																				
Model Year & Vehicle Application(s).	MY2017 - C1UL; Cadillac XT5																				
Test Standard:	J1349:Sep2011																				
Test Location:	Isopower Data based on LGX C1xx SAE Witness Testing in Pontiac Dyno Lab Test Cell D211																				
Engine Serial Number:	Isopower Data based on LGX C1xx SAE Witness Testing on N7GXY693																				
Test/Run Number:	Isopower Data based on LGX C1xx SAE Witness Testing on N7GXY693: 2015-08-27- 00003.67771																				
RESULTS: The engine described herein was tested on 18-September-2015 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: <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 25%;">Parameter</th> <th style="width: 15%;">Rated Speed</th> <th style="width: 15%;">Rated Output</th> <th style="width: 15%;">Measured Speed</th> <th style="width: 20%;">Measured Output*</th> <th style="width: 10%;">% Difference</th> </tr> </thead> <tbody> <tr> <td>Power (hp/kW)</td> <td>6700</td> <td>310 hp / 231 kW</td> <td>6700</td> <td>307 hp / 229 kW</td> <td>0.98%</td> </tr> <tr> <td>Torque (ft-lbs/Nm)</td> <td>5000</td> <td>271 ft*lb / 367 Nm</td> <td>5000</td> <td>269 ft*lb / 365 Nm</td> <td>0.74%</td> </tr> </tbody> </table> *Determined via Isopower  SAE Certified Witness G. Lamesch Date January 12, 2016				Parameter	Rated Speed	Rated Output	Measured Speed	Measured Output*	% Difference	Power (hp/kW)	6700	310 hp / 231 kW	6700	307 hp / 229 kW	0.98%	Torque (ft-lbs/Nm)	5000	271 ft*lb / 367 Nm	5000	269 ft*lb / 365 Nm	0.74%
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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: ASST. CHIEF ENGINEER Date: 1-13-16 Authorization Date:																					

SAE J2723 AUG2007 WOT ENGINE POWER PLOT (AS TESTED)

WOT Engine Power Plot

J2723 Aug2007

General Motors

3600 (cc) / DOHC / 60° V-6

MY2017 - C1UL; Cadillac XT5

