

**SAE Power Certification
Form J2723 B**

J2723 Aug2007

SAE J1349
Certified Power™

Manufacturer Name	General Motors
Address:	800 N Glenwood Ave
City:	Pontiac
State:	MI
Country:	USA
Postal Code:	48340
Engine:	L8T - V8
Model Year & Vehicle	MY2020 - T1XX; Chevrolet
Application(s):	Silverado; GMC Sierra
Test Standard:	J1349:Sep2011
Test Location:	Pontiac Dyno Lab Test Cell D223
Engine Serial Number:	N08TG066
Test/Run Number:	E_F5_ENG_J1349.150535

RESULTS:

JAN 30, 2019 JWW

The engine described herein was tested on ~~April 26, 2018~~ 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)	5200	401 / 299	5200	401.2 / 299.1	-0.05%
Torque (ft-lbs/Nm)	4000	464 / 629	4000	462.8 / 627.5	0.26%

SAE Certified Witness

Date

[Signature]
G. LAMESCH
1-30-2019

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:	<i>[Signature]</i>
Title:	Asst. Chief Engineer
Date:	30 JAN 19
Authorization Date:	30 JAN 19

SAE J2723 AUG2007
WOT ENGINE POWER PLOT (AS TESTED)

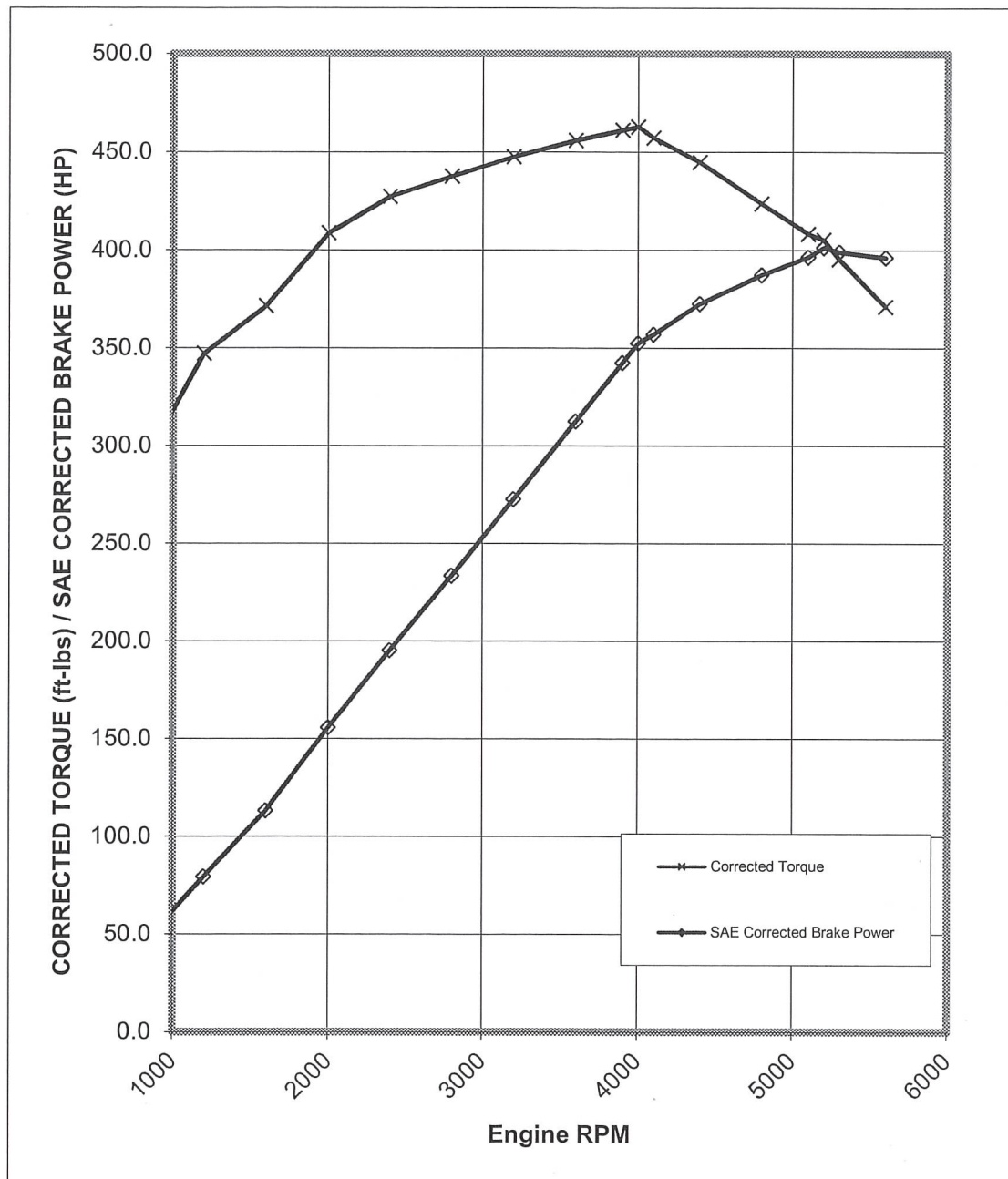
WOT Engine Power Plot

J2723 Aug2007

General Motors

6600 (cc) / OHV / 90° V8

MY2020 - T1XX; Chevrolet Silverado;
GMC Sierra



SAE J2723 AUG2007
SAE POWER CERTIFICATION FORM J2723 A
ENGINE DESCRIPTION (AS TESTED):

SAE Power Certification Form J2723 A		SAE J1349 Certified Power™
J2723		
ENGINE DESCRIPTION - Data Entry Form		
Description	Value (Enter Values)	Units
Displacement (cc)	6600	cc
Configuration/Number of Cylinders:	90° V8	
Valve Train:	OHV	
Type:	Gasoline	
Combustion Cycle:	Four Stroke	
Pressure Charging:	Naturally Aspirated	
Charge Air Cooling:	None	
Bore (mm)	103.25	mm
Stroke (mm)	98	mm
Cylinder Numbering Convention	Front (accessory drive) to rear (flex plate)	
Firing Order:	1-8-7-2-6-5-4-3	
Compression Ratio:	10.75:1	
Fuel System:	Direct Injection	
Fuel System Pressure	20 MPa	
Ignition System:	Spark Ignited	
Knock Control:	Dual Knock Sensors	
Intake Manifold:	Passive Two Shell Plastic Molding	
Exhaust Manifolds:	Cast Iron Log Style	
Cooling System:	Forced flow liquid cooling	
Coolant Liquid:	50% Water / 50% DEX-COOL	
Thermostat:	Blocked Open	
Cooling Fan	EV Fan	
Lubricating Oil:	DEXOS I GEN2 5W30	
	Test Fuel: Regular (87 PON)	
	Customer Recommended Fuel: Regular (87 PON)	
Fuel:	PON)	
Fuel Shut Off Speed:	6000	RPM
Notes:	Engine build phase: Gamma Calibration File: e889099_a192014004ga_L8T_T1xx_20my75_ Dyno2018-11-16- B_E10_DFCOon_COTon_FaultsOn_v2_GED Software File: e889099_a192014004_quasi_DataTrace	