

SAE J2723 AUG2007



SAE Power Certification
Form J2723 B

Manufacturer Name	General Motors Powertrain
Address:	777 Joslyn Rd
City:	Pontiac
State:	MI
Country:	USA
Postal Code	48340
Engine:	High Feature V6 LFX
Type of Certification:	Single Engine Certification
Model Year & Vehicle Application(s).	2012 Cadillac CTS
Test Standard:	J1349:Mar2008 SAE
Test Location:	Pontiac Dyno Lab Test Cell D232
Engine Serial Number:	P3FXG326
Test/Run Number:	SAE_J1349.88792
Test Date:	15Dec10

RESULTS:

The engine described herein was tested on 15Dec10 according to the requirements prescribed in J1349:Mar2008 SAE, 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)	6800	318	6800	315.33	0.846732
Torque (lb-ft)	4900	275	4900	274.99	0.00363636

Witness Philip Poirier
Date 12-16-10

APPROVALS:

The manufacture 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 fall within 2% of the rated torque and power values indicated on this report.

Name: Ameer Halder
Title: Assistant Chief Engineer - HFV6
Date: 12-16-10

WOT ENGINE POWER PLOT (as tested)



General Motors Powertrain
3564 (cc) / DOHC / 60Deg V6
2012 Cadillac CTS
Performance obtained and corrected in accordance with J1349
Representating Vehicle Exhaust
SAE Certified Peaks: 318HP @ 6800rpm, 275lb-ft @ 4900rpm

