

SAE J2723 AUG2007



SAE Power Certification Form J2723 B

Manufacturer Name	Chrysler LLC
Engine:	2011 Pentastar LC 3.6L V6
Model Year & Vehicle Application(s).	2011 Dodge Challenger
Test Standard:	J1349:Mar2008
Test Location:	Chrysler Tech Center, Auburn Hills, Test Cell B10
Engine Serial Number:	1A946ERB612A
Test/Run Number:	1A946ERB612A 033

RESULTS:

The engine described herein was tested on August 4, 2010 according to the requirements prescribed in J1349:Mar2008, 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)	6350	305	6350	302	-1.0%
Torque (lb-ft/Nm)	4800	268	4800	267	-0.4%

SAE Certified Witness: Serge Reding
Date: August 13, 2010

APPROVALS:

Chrysler LLC declares that the engine tested for this report is representative of engines in series production. Chrysler LLC 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: Christopher Cowland
Title: Chief Engineer - Pentastar Engine Programs
Date: August 4, 2010
Authorization Date:

WOT ENGINE POWER PLOT (as tested)

