

SAE J2723 AUG2007

**SAE Power Certification
Form J2723 B**

SAE J1349
Certified Power™



GM Powertrain

General Motors
GM Powertrain
Engine Engineering Bldg C
Mail Code: 483-710-201
895 Joslyn Avenue
Pontiac, Michigan 48340
U.S.A.

February 28, 2012

Gary Pollack
SAE
400 Commonwealth Drive
Warrendale, PA 15096

Gary,

For 2013MY, General Motors will introduce the Cadillac ATS with the LFX engine. The restriction levels of this vehicle application have been reflected in the attached SAE power rating. The SAE power rating was gathered from the 2012MY Chevrolet Camaro LFX (GMX511 and GMX521) isopower plot in the attached file.

Regards,

A handwritten signature in black ink, appearing to read "J. Daneshgari".

Jennifer O. Daneshgari
HFV6 Development Validation Systems Manager

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Power

Manufacturer Name:	General Motors Powertrain
Address:	895 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:	2013 Cadillac ATS
Application(s):	(ISOPOWER adjusted based on 2012 Chevrolet Camaro LFX (GMX511 and GMX521))
Test Standard:	J1349: Sept2011, SAE
Test Location:	Pontiac dyno lab
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: Sept2011, 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	321	6800	318.6	0.7532957
Torque (lb-ft)	4800	275	4800	274.6	0.1454545

Witness:
Date:

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: S. Ammerlaan
Title: ASST-CHIEF ENGINEER D/FV6 ENGINES
Date: 2-16-12