

SAE J2723 MAR 2005

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 LY7                                   |
| Type of Certification: | Single Engine Certification                           |
| Model Year & Vehicle   | 2007-GMX381, GMX384                                   |
| Application(s).        | Pontiac, Saturn Iona                                  |
| Test Standard:         | J1349:Aug2004                                         |
| Test Location:         | Vehicle Performance Center Dyno<br>Test Cell 13 South |
| Engine Serial Number:  | P7Y7Y503                                              |
| Test/Run Number:       | 1105_026_P7Y7Y503AJ                                   |
| Test Date:             | 23MAR06                                               |

RESULTS:

The engine described herein was tested on 23MAR06 according to the requirements prescribed in J1349:Aug2004, 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)     | 6300        | 252          | 6300           | 252.1           | -0.0396668   |
| Torque (lb-ft) | 3200        | 251          | 3200           | 251.7           | -0.2788845   |

SAE Certified Witness

Date

*G. Lamesch*  
G. Lamesch  
23-March-2006

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:

Title:

Date:

*S. Amer Haider*  
S. AMER HAIDER  
ASST. CHIEF ENGINEER  
3-28-06

WOT ENGINE POWER PLOT (as tested)

General Motors Powertrain  
 3564 (cc) / DOHC / 60Deg V6  
 Pontiac G6, SATURN Aura  
 2007 ~~MAZDA~~, ~~MAZDA~~

