

SAE J2723 AUG2007



**SAE Power Certification
Form J2723 B**

MANUFACTURER: Ford Motor Company

ENGINE: Shelby Mustang GT500 5.4L Supercharged V8

**MODEL YEAR &
VEHICLE APPLICATION** 2011 Ford Shelby Mustang GT500

TEST STANDARD: SAE J1349

TEST LOCATION: Roush Industries Building 15, Livonia MI, Cell B

ENGINE SERIAL NUMBER: D 34808

TEST/RUN NUMBER: 518

RESULTS:

The engine described herein was tested on 12/3/2009 according to the requirements prescribed in SAE J1349, 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)	6200	550/410	6198	549/409	0.2
Torque (lb-ft/Nm)	4250	510/691	4251	511/692	0.2

At engine speeds of 1000 to 5250 rpm testing was completed using the steady state method of SAE J1349. Data was recorded at 5500, 5750, 6000, and 6200 rpm using the transient method of SAE J1349 and a single data set was obtained at each speed.

Robert E. Seiter P.E.
SAE Certified Witness, Date

December 3, 2009

APPROVALS:

The manufacturer 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 be at least 98% of the rated torque and power values indicated in this report.

Name Title Date

WOT ENGINE POWER PLOT (as tested)

