

**SAE Power Certification
Form J2723 B**

MANUFACTURER: Ford Motor Company

ENGINE: 3.7L DOHC V6

MODEL YEAR & VEHICLE APPLICATION: 2011 Ford F150 (91 RON Cal)

TEST STANDARD: SAE J1349

TEST LOCATION: Ford Dynamometer Cell 2E

ENGINE SERIAL NUMBER: 1G-372-AA-W0207325

TEST/RUN NUMBER: 27

RESULTS:

The engine described herein was tested on 8/12/2010 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)	6500	302/225	6495	304/226	0.6
Torque (lb-ft/Nm)	4000	278/377	3996	276/374	0.7



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

September 10, 2010

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 fall within 2% of the rated torque and power values indicated in this report.

 Director 9-18-10

Name Title Date

WOT ENGINE POWER PLOT (as tested)

SAE J1349
 Certified Power™

VCA - Vehicle Certification Agency
 Report/Job Number **USL222523**
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Net Engine Power & Torque in Accordance with SAE J1349 (AUG2004) & Certified in Accordance with SAE J2723 (FEB2005)

RPM
 Corrected Net Power (kW)
 Corrected Net Torque (Nm)

RPM
 Corrected Net Power (hp)
 Corrected Net Torque (lb-ft)

999.8 1501 1998 2495 2997 3494 3745 3996 4247 4404 4996 5495 5998 6248 6495 6746 6996
 20.9 50.4 71.1 85.6 105.8 128.9 143.3 156.6 163.1 168.9 183.8 206.5 218.0 221.9 226.4 225.8 221.4
 199.2 320.8 339.9 327.6 337.1 352.3 365.5 374.4 366.7 359.0 351.2 358.8 347.1 339.1 332.9 319.6 302.2

999.8 1501 1998 2495 2997 3494 3745 3996 4247 4404 4996 5495 5998 6248 6495 6746 6996
 28.0 67.6 95.4 114.8 141.9 172.9 192.2 210.1 218.8 226.6 246.4 276.9 292.4 297.6 303.6 302.8 296.9
 146.9 236.6 250.7 241.7 248.7 259.9 269.6 276.1 270.5 264.8 259.0 264.6 256.0 250.1 245.3 235.7 222.9

