

SAE J2723 Revised AUG 2007

SAE Power Certification

Form J2723 B

MANUFACTURER: Ford Motor Company

ENGINE: 5.0L DOHC V8

MODEL YEAR & VEHICLE APPLICATION: 2015 F150 (E 85 Fuel)

TEST STANDARD: SAE J1349

TEST LOCATION: Ford Dynamometer Cell 1E

ENGINE SERIAL NUMBER: FA-340-AA-1411130455

TEST/RUN NUMBER: 68

RESULTS:

The engine described herein was tested on 4/24/2014 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)	5750	390/291	5750	390/291	0
Torque (lb-ft/Nm)	3850	395/535	3850	395/535	0

Robert E. Seiter

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

April 24, 2014

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.

[Signature] *Assistant - ENGINE* *28 MAY 2014*
Name *DAVID FINE* Title Date

SAE J2723 AUG2007
WOT ENGINE POWER PLOT (AS TESTED)

Net Engine Power & Torque in Accordance with SAE J1349 (AUG2004) & Certified in Accordance with SAE J2723 (FEB2005)

RPM	1000.0	1500.0	2000.0	2500.0	3001.8	3499.9	3849.8	4500.1	4750.1	5000.0	5250.1	5350.0	5500.1	5750.0	6000.0
Corrected Net Power (kW)	39.2	66.6	90.3	114.7	150.1	190.1	215.6	251.6	266.0	271.9	279.3	282.7	287.8	291.1	274.7
Corrected Net Torque (Nm)	373.9	423.7	430.9	438.2	477.6	518.6	534.9	533.9	534.8	519.3	507.9	504.6	499.7	483.5	437.1
RPM	1000.0	1500.0	2000.0	2500.0	3001.8	3499.9	3849.8	4500.1	4750.1	5000.0	5250.1	5350.0	5500.1	5750.0	6000.0
Corrected Net Power (hp)	52.5	89.3	121.0	153.9	201.3	254.9	289.2	337.4	356.8	364.6	374.5	379.1	385.9	390.4	368.3
Corrected Net Torque (lb-ft)	275.8	312.5	317.8	323.2	352.2	382.5	394.5	393.8	394.5	383.0	374.6	372.2	368.5	356.6	322.4

