

SAE J2723 Revised AUG 2007

SAE Power Certification

Form J2723 B

MANUFACTURER: Ford Motor Company

ENGINE: 2.3L GTDI DOHC I4

MODEL YEAR & VEHICLE APPLICATION: 2015 Mustang (With Automatic transmission.)
98 RON fuel

TEST STANDARD: SAE J1349

TEST LOCATION: Ford Dynamometer Cell 13A

ENGINE SERIAL NUMBER: FX-195-AA-W0219041

TEST/RUN NUMBER: 38

RESULTS:

The engine described herein was tested on 3/13/2014 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)	5500	310/231	5502	314/234	1.3%
Torque (lb-ft/Nm)	3000	325/441	2999	329/447	1.2%

Dynamometer test points established from transient vehicle testing.

Robert E. Seiter

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

3/13/2014

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 produce power and torque values that are at least 98% of their certified values.

DAVID FILIP *DIRECTOR-ENGINE* *19 AUG 2014*
Name Title Date



Documents

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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	1246	1499	1753	2001	2502	2999	3495	3998	4500	4999	5502	5999	6502
Corrected Net Power (kW)	4.8	23.0	34.8	46.5	62.5	110.8	140.3	160.1	188.2	209.6	222.1	233.7	220.9	196.7
Corrected Net Torque (Nm)	46.0	176.3	221.9	253.1	298.2	423.1	446.6	437.5	449.6	444.8	424.2	405.7	351.7	288.9
RPM	1000	1246	1499	1753	2001	2502	2999	3495	3998	4500	4999	5502	5999	6502
Corrected Net Power (hp)	6.5	30.8	46.7	62.3	83.8	148.6	188.1	214.8	252.4	281.1	297.8	313.5	296.3	263.8
Corrected Net Torque (lb-ft)	33.9	130.0	163.7	186.7	219.9	312.0	329.4	322.7	331.6	328.1	312.8	299.2	259.4	213.1

