

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 Manual Transmission) 98 RON fuel

TEST STANDARD: SAE J1349

TEST LOCATION: Ford Dynamometer Cell 13A

ENGINE SERIAL NUMBER: FX-195-AA-W0219041

TEST/RUN NUMBER: 199

RESULTS:

The engine described herein was tested on 5/14/2014 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	5503	313/233	0.96
Torque (lb-ft/Nm)	3000	320/441	3001	319/443	0.31

Dynamometer test points established from transient vehicle testing.

Robert E. Seiter

Robert E. Seiter P.E.

5/14/2014

SAE Certified Witness, Date

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.

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



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	1250	1499	1750	2000	2498	3001	3498	4002	4504	4998	5503	6002	6503
Corrected Net Power (kW)	2.4	24.4	36.6	49.9	68.7	112.6	136.0	154.6	176.0	190.8	214.2	233.4	217.2	199.2
Corrected Net Torque (Nm)	22.6	186.2	233.2	272.1	328.1	430.4	432.8	422.1	419.9	404.6	409.3	405.0	345.5	292.6
RPM	1000	1250	1499	1750	2000	2498	3001	3498	4002	4504	4998	5503	6002	6503
Corrected Net Power (hp)	3.2	32.7	49.1	66.9	92.2	151.0	182.4	207.3	236.0	255.9	287.3	313.0	291.2	267.2
Corrected Net Torque (lb-ft)	16.7	137.3	172.0	200.7	242.0	317.5	319.2	311.3	309.7	298.4	301.9	298.7	254.8	215.8

