

**SAE Power Certification
Form J2723 B**

MANUFACTURER: Ford Motor Company

ENGINE: 3.5L EcoBoost

**MODEL YEAR &
VEHICLE APPLICATION** 2013 Lincoln MKS & MKT
Ford Flex

TEST STANDARD: SAE J1349

TEST LOCATION: Ford Dynamometer Cell 14A

ENGINE SERIAL NUMBER: 0S-488-AA-VPA-XAV14035

TEST/RUN NUMBER: JG0127-315

RESULTS:

The engine described herein was tested on 12/12/2008 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	365/272	5498	364/271	0.3
Torque(lb-ft/Nm)	3500	350/475	3500	353/478	0.8

Dynamometer test points established from transient vehicle testing.



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

12/5/2011

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 2/29/12

Name Title Date

WOT ENGINE POWER PLOT (as tested)

