

SAE J2723 AUG2007



SAE Power Certification Form J2723 B

Manufacturer Name	Hyundai Motor Company
Engine:	2.0L I4
Model Year & Vehicle Application(s).	2014 MY YF Sonata
Test Standard:	J1349:Sep2011
Test Location:	HMC Namyang G#16 cell
Engine Serial Number:	G4KH CK127184
Test/Run Number:	130227_SAE_certication

RESULTS:

The engine described herein was tested on 02/27/2013 according to the requirements prescribed in J1349:Sep2011, 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)	6000	274	6000	275.1	0.40%
Torque (lb-ft)	1650~4500	269	1650~4500	271.1	0.78%

SAE Certified Witness Hoi-Won Kim 
Date 02/27/2013

APPROVALS:

Hyundai Motor Company declares that the engine tested for this report is representative of engines in series production. Hyundai Motor Company further declares that the performance of engines in series production will characteristically be at least 98% of the rated torque and power values indicated on this report.

Name: Yoon Joo Kim 
Title: Senior Research Engineer
Date: 02/27/2013
Authorization Date:

WOT ENGINE POWER PLOT (as tested)



Hyundai Motor Company
1998 (cc) / DOHC / I-4
2014 MY YF Sonata

