

SAE J2723 AUG2007



SAE Power Certification Form J2723 B

Manufacturer Name	GM Daewoo Auto&Technology
Engine:	1.6L Inline 4
Model Year & Vehicle Application(s)	2010 MY Aveo ; 2010 MY Aveo
Test Standard:	J1349:Mar2008
Test Location:	Bupyeong, Incheon, Korea, #32 Dyno
Engine Serial Number:	F16D4 071724KA
Test/Run Number:	F16D4 071724KA001

RESULTS:

The engine described herein was tested on 05/07/2009 according to the requirements prescribed in J1349:Mar2008, 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)	6400	108	6400	109	0.74%
Torque (lb-ft)	4000	106	4000	107	0.85%

SAE Certified Witness: Hoi-Won Kim 
Date: 2009-05-27

APPROVALS:

GM Daewoo Auto&Technology declares that the engine tested for this report is representative of engines in series production. GM Daewoo Auto&Technology 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: Myung-Keol Ryu 
Title: Engineer, Engine Performance
Date: 05/07/2009
Authorization Date: 05/27/2009

WOT ENGINE POWER PLOT (as tested)



GM Daewoo Auto&Technology
1598 (cc) / DOHC / 180° Inline-4
2010 MY Aveo ;
2010 MY Aveo

