

GDI/PFI Compression Case Study

Date : 5/14/2014
 Dealership : Keystone Kia

VEHICLE INFO
 YEAR 2011
 MAKE Kia
 MODEL Soul
 ENGINE 1.6
 MILEAGE 43744

Cylinder #	#1	#2	#3	#4	#5	#6	#7	#8
COMPRESSION (PSI) Before	130	130	135	140				

PERFORM BG GDI PERFORMANCE SERVICE

Install BG 44K PN 208
 Install BG EPR PN 109
 Run engine for 20 minutes @ 1000 RPM
 Drain oil & performed oil change
 Install BG MOA PN 110
 Run engine for 10 minutes

Cylinder #	#1	#2	#3	#4	#5	#6	#7	#8
COMPRESSION (PSI) After	144	135	145	145				

