

## GDI/PFI Compression Case Study

Date : 5/22/2014  
 Dealership : Lehighton Kia

**VEHICLE INFO**  
 YEAR 2013  
 MAKE Kia  
 MODEL Optima  
 ENGINE 2.4  
 MILEAGE 43744

Cylinder #	#1	#2	#3	#4	#5	#6	#7	#8
<b>COMPRESSION (PSI) Before</b>	185	185	190	190				

### 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
<b>COMPRESSION (PSI) After</b>	195	200	200	210				

