

## GDI/PFI Compression Case Study

Date : 6/4/2014  
 Dealership : Paul Miller BMW

## Performance Oil Change

**VEHICLE INFO**  
 YEAR 2006  
 MAKE BMW  
 MODEL 330i  
 ENGINE 3.0  
 MILEAGE 44000

Cylinder #	#1	#2	#3	#4	#5	#6	#7	#8
<b>COMPRESSION (PSI) Before</b>	225	220	195	170	180	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>	225	220	220	220	220	225		

