

FUEL INJECTOR FLOW BENCH PERFORMANCE TEST RESULTS

DATE: _____

Name Greg Gamble
 Address _____
 City _____ State _____ Zip _____
 Phone# _____
 Year _____ Make _____ Model Project
 Injector # 16-11AA521

% INCREASE PER INJECTOR					
Inj #	Test A Flow Rate ml	Test B Flow Rate ml	Flow rate increase %	Flow Rate Pass/Fail	Performance Gains
1	98 ML	104 ML	6 %	P F	
2	101 ML	105 ML	4 %	P F	
3	103 ML	105 ML	2 %	P F	
4	102 ML	105 ML	3 %	P F	
5	ML	ML	%	P F	
6	ML	ML	%	P F	
7	ML	ML	%	P F	
8	ML	ML	%	P F	

TEST A INJECTOR TEST BEFORE CLEANING

Pressure Setting _____

Inj #	OHMS	Voltage Drop	Leak Test	Spray Pattern	M/S-RPM	Flow Rate	3 ms	Comments
1			N Y	G F B	P F	98 ML	55	
2			N Y	G F B	P F	101 ML	56	
3			N Y	G F B	P F	103 ML	60	
4			N Y	G F B	P F	102 ML	57	
5			N Y	G F B	P F	106 ML		
6			N Y	G F B	P F	105 ML		
7			N Y	G F B	P F	104 ML		
8			N Y	G F B	P F	106 ML		

TEST B INJECTOR TEST AFTER CLEANING

Pressure Setting 4075 Fw

Inj #	Leak Test	Spray Pattern	M/S-RPM	Flow Rate	3 ms	Comments/Recommendations
1	N Y	G F B	P F	104 ML	60	240 cc
2	N Y	G F B	P F	105 ML	60	
3	N Y	G F B	P F	105 ML	62	
4	N Y	G F B	P F	105 ML	60	
5	N Y	G F B	P F	ML		
6	N Y	G F B	P F	ML		
7	N Y	G F B	P F	ML		
8	N Y	G F B	P F	ML		

Parts Replaced	
Description	Qty
Pintle caps	
Filter Baskets	
O-Ring Seal Top	
O-Ring Seal Bottom	
Spacer	
Rubber head Seal	
Clamp Ring Seal	
Injector Hose	

N=No Y=Yes G=Good F=Fair B=Bad P=Pass F=Fail

