



# Injector Service Diagnostic Report

Authorised ASNU Injector Service Centre

Customer Name:		Acc/Job No:	
Address:		Date:	
		Phone:	
Vehicle Make:	Model:	Year:	Reg. No:
Injector Type:	Injector No:	Mileage:	

## Injector Service Emission Test

BEFORE:	RPM	CO	CO <sub>2</sub>	HC	O <sub>2</sub>	NOX
AFTER:	RPM	CO	CO <sub>2</sub>	HC	O <sub>2</sub>	NOX

## Test A Injector Test Before Cleaning

Pressure Setting:

INJ. NO.	LEAK TEST Yes No		SPRAY PATTERN Good Fair Bad			M/S-RPM Pass Fail		AUTOMATIC FLOW Test Fail No.	FLOW RATE	COMMENTS
1	Y	N	G	F	B	P	F	50/50	54	
2	Y	N	G	F	B	P	F	7.1	53	
3	Y	N	G	F	B	P	F	7.1	54	
4	Y	N	G	F	B	P	F	7.1	55	
5	Y	N	G	F	B	P	F	7.1	55	
6	Y	N	G	F	B	P	F	7.1	53	
7	Y	N	G	F	B	P	F			
8	Y	N	G	F	B	P	F			

## Test B Injector Test After Cleaning

Pressure Setting:

INJ. NO.	LEAK TEST Yes No		SPRAY PATTERN Good Fair Bad			M/S-RPM Pass Fail		AUTOMATIC FLOW Test Fail No.	FLOW RATE	COMMENTS
1	Y	N	G	F	B	P	F	50/50	54	
2	Y	N	G	F	B	P	F	7.1	53	
3	Y	N	G	F	B	P	F	7.1	53	
4	Y	N	G	F	B	P	F	7.1	53	
5	Y	N	G	F	B	P	F	7.1	54	
6	Y	N	G	F	B	P	F	7.1	53	
7	Y	N	G	F	B	P	F			
8	Y	N	G	F	B	P	F			

## Percentage Increase per Injector

INJ. NO.	FLOW RATE TEST A	FLOW RATE TEST B	% INCREASE	PASS FAIL	COMMENTS / RECOMMENDATIONS	SERVICED ITEMS REPLACED
1						PINTEL CAP
2						FILLER BASKETS
3						'O' RING SEAL TOP
4						'O' RING SEAL BOTTOM
5						SPACER
6						RUBBER HEAD SEAL
7						CLAMP RING SEAL
8						INJECTOR HOSE

Example:  $100 \div \text{Test A} \times \text{Test B} - 100 = \%$