

June 30, 2015

INJECTOR TEST & ANALYSIS WORKSHEET

1 INJECTOR PRE-CLEANING TEST

TEST PRESSURE: 3-Bar

TEST PARAMETER	#1	#2	#3	#4	#5	#6	#7	#8
COIL RESISTANCE	12.6	12.6	12.7	12.6	12.6	12.2	12.6	12.7
LEAK TEST	PASS FAIL	PASS FAIL	PASS FAIL	PASS FAIL	PASS FAIL	PASS FAIL	PASS FAIL	PASS FAIL
SPRAY PATTERN	PASS FAIL	PASS FAIL	PASS FAIL	PASS FAIL	PASS FAIL	PASS FAIL	PASS FAIL	PASS FAIL
STATIC FLOW TIME: 30	130	130	130	130	130	130	130	130
DYNAMIC FLOW - LOW RPM RPM: 2400 Inj. PW ms: 6 TIME: 1	72	71	72	71	70	70	71	70
DYNAMIC FLOW - HIGH RPM RPM: 6000 Inj. PW ms: 6 TIME: 30	81	82	80	81	81	80	80	82
RESULTS	PASS FAIL	PASS FAIL	PASS FAIL	PASS FAIL	PASS FAIL	PASS FAIL	PASS FAIL	PASS FAIL

2 ULTRASONIC CLEANING CYCLE

CLEANING TIME: 2-Hour

3 INJECTOR FINAL TEST

TEST PRESSURE: 3-Bar

TEST PARAMETER	#1	#2	#3	#4	#5	#6	#7	#8
COIL RESISTANCE	12.6	12.6	12.7	12.6	12.6	12.7	12.6	12.7
LEAK TEST	PASS FAIL	PASS FAIL	PASS FAIL	PASS FAIL	PASS FAIL	PASS FAIL	PASS FAIL	PASS FAIL
SPRAY PATTERN	PASS FAIL	PASS FAIL	PASS FAIL	PASS FAIL	PASS FAIL	PASS FAIL	PASS FAIL	PASS FAIL
STATIC FLOW TIME: 30	130	130	130	130	130	130	130	130
DYNAMIC FLOW - LOW RPM RPM: 2400 Inj. PW ms: 6 TIME: 1	75	75	75	75	75	75	74	75
DYNAMIC FLOW - HIGH RPM RPM: 6000 Inj. PW ms: 6 TIME: 30	84	85	84	85	85	85	85	85
RESULTS	PASS FAIL	PASS FAIL	PASS FAIL	PASS FAIL	PASS FAIL	PASS FAIL	PASS FAIL	PASS FAIL

TEST NOTES

For Optimal Results We Use

FUEL INJECTION TECHNOLOGY

Spare set - original injectors