

LAMPIRAN

Lampiran I

Engine Type			3NR-VE
No. of Cyls. & Arrangement			4-cylinder, In-line
Valve Mechanism			16-valve DOHC, Chain Drive (with Dual VVT-i)
Combustion Chamber			Pentroof Type
Flow of Intake and Exhaust Gasses			Cross-flow
Fuel System			SFI
Ignition System			DIS
Displacement		cm ³ (cu. in.)	1197 (73.0)
Bore X Stroke		mm (in.)	72.5 X 72.5 (2.85 X 2.85)
Compression Ratio			11.5 : 1
Max. Output (EEC)		kW@rpm	63@6000
Max. Torque (EEC)		N*m@rpm	108@4400
Valve Timing	Intake	Open	-10°ATDC to 36°BTDC
		Closed	69°ABDC to 23°ABDC
	Exhaust	Open	48°BBDC to 8°BBDC
		Closed	7°ATDC to 47°ATDC
Oil Grade			API grade SL "Energy Conserving", SM "Energy Conserving", SN "Resource Conserving" or ILSAC multigrade engine oil
Firing Order			1 - 3 - 4 - 2
Fuel			Unleaded Gasoline
Emission Regulation			EURO II

Lampiran II

STANDAR



MODIFIKASI



LAMPIRAN III

STANDAR				MODIFIKASI			
EXHAUST GAS ANALYZER				EXHAUST GAS ANALYZER			
11:58:12 27-3-2019				12:28:37 27-3-2019			
CAR_NO: 5555				CAR_NO: 5555			
ITEMS	REFE	MEAS	UNIT	EMS	REFE	MEAS	UNIT
C		19	ppm	C		210	ppm
O		0.00	%	O		1.20	%
O 2		12.66	%	O 2		12.81	%
O 2		3.08	%	O 2		2.17	%
N O		0	ppm	N O		0	ppm
N O		----	ppm	N O		----	ppm
A M		1.24	%	A M		1.10	%
A F R		16.95		A F R		15.50	

LAMPIRAN IV

STANDAR					
CALYA B401					
Parameter	Value	Unit	Parameter	Value	Unit
Injection volume	0.064	ml	OD SW	OFF	
Engine revolution speed	700.7	rpm	Neutral start SW	ON	
Ignition timing advance No.1	1.0	deg	AC SW	ON	
Air flow rate	1.67	gm/sec	Test terminal	OFF	
A/F Bank2-Sensor 4 present	OFF		Purge VSV test	OFF	
A/F Bank2-Sensor 3 present	OFF		A/C magnet clutch relay test	OFF	
A/F Bank2-Sensor 2 present	OFF		OCV test	OFF	
A/F Bank2-Sensor 1 present	OFF		Electrical fan test	OFF	
A/F Bank1-Sensor 4 present	OFF		Purge VSV duty ratio	0.000	%
A/F Bank1-Sensor 3 present	OFF		Fr O2 sensor heater current	2.211	A
A/F Bank1-Sensor 2 present	OFF		Fr O2 sensor heater operation	ON	
A/F Bank1-Sensor 1 present	OFF		Electrical fan high operation	OFF	
Engine oil pressure SW	OFF		Electrical fan low operation	OFF	
Power steering oil pressure	OFF		Command throttle angle	0.91	V
Stop lamp SW	OFF		+BM voltage	14.121	V
Brake cancel SW	OFF		Main accelerator sensor voltage	0.80	V
STA SW	OFF		Sub accelerator sensor voltage	1.58	V
ST SW	OFF		Main throttle sensor voltage	0.91	V
Electric load signal 1	OFF		Sub throttle sensor voltage	2.51	V
Electric load signal 2	OFF		Request throttle angle	0.91	V
Electric load signal 3	OFF		Throttle close learning value	0.64	V
Shift position P range	ON		Throttle motor open duty ratio	0	%
Shift position R range	OFF		Throttle motor close duty ratio	14	%
Shift position N range	OFF		Throttle motor current	0.70	A
Shift position D range	OFF		ST1 input flag	OFF	
Shift position 3 range	OFF		#1 idle stabilization advance	1.00	degCA
Shift position 2 range	OFF		#2 idle stabilization advance	1.00	degCA
Shift position L range	OFF		#3 idle stabilization advance	0.00	degCA

