



## LCE SDS TUNING PROGRAM #1

ECU TYPE	LCE PRO FUEL / SDS
VEHICLE	TOYOTA
YEAR	1990
2WD/4WD	2WD
ENGINE	2.6 22 RE STAGE 3 STROKER
COMPRESSION RATIO	10.5:1
CAMSHAFT	STAGE 3
INTAKE MANIFOLD	TOYOTA EFI
AXLE RATIO	4:56 GEARS
TIRE SIZE	26"

BOOST	NO
MAP SENSOR	1 BAR
FUEL TYPE	91 OCTANE
FUEL PSI	40 PSI
FUEL INJECTOR	360cc
FUEL PUMP	WALBRO 255 LPH
INTERCOOLER	NO
SPECIAL CONSIDERATIONS	LC ENGINEERING STROKER KIT
ORIGINATION OF TUNE	TCR AUTOMOTIVE

\*Using these maps do so **AT YOUR OWN RISK**, there is no guarantee that these maps will work well for your application, engine damage can occur.

MAN PRES	VAL	RPM FUEL	VAL	ENG TEMP	VAL	RET/MANPR	VAL	RPM IGN	VAL	START	VAL
-28.8	1	500	85	-40	124	-28.8	0	500	16	-40	80
-28.3	1	750	85	-13	121	-28.3	0	750	16	-13	78
-27.9	3	1000	85	5	118	-27.9	0	1000	16	5	60
-27.4	5	1250	85	18	115	-27.4	0	1250	16	18	50
-27	7	1500	90	28	112	-27	0	1500	18	28	40
-26.5	9	1750	93	36	109	-26.5	0	1750	20	36	30
-26	11	2000	96	41	106	-26	0	2000	22	41	25
-25.5	15	2250	99	45	103	-25.5	0	2250	24	45	20
-25	17	2500	102	46	100	-25	0	2500	26	46	18
-24.6	19	2750	105	55	97	-24.6	0	2750	28	55	15
-24.1	21	3000	108	61	94	-24.1	0	3000	28	61	13
-23.6	23	3250	111	64	91	-23.6	0	3250	28	64	12
-23.2	25	3500	114	68	88	-23.2	0	3500	28	68	11
-22.7	27	3750	116	73	85	-22.7	0	3750	28	73	10
-22.2	29	4000	118	77	82	-22.2	0	4000	28	77	9
-21.8	31	4250	120	81	79	-21.8	0	4250	28	81	8
-21.3	33	4500	122	86	76	-21.3	0	4500	28	86	7
-20.8	35	4750	124	93	73	-20.8	0	4750	28	93	6

-20.3	37	5000	126	99	70	-20.3	0	5000	28	99	5	
-19.9	39	5250	128	106	67	-19.9	0	5250	28	106	4	
-19.4	42	5500	130	113	64	-19.4	0	5500	28	113	3	
-18.9	42	5750	132	118	61	-18.9	0	5750	28	118	2	
-18.5	42	6000	134	122	58	-18.5	0	6000	28	122	1	
-18	42	6250	136	126	55	-18	0	6250	28	126	0	
-17.5	44	6500	138	129	52	-17.5	0	6500	28	129	0	
-17.1	46	6750	140	136	49	-17.1	0	6750	28	136	0	
-16.6	48	7000	142	142	0	-16.6	0	7000	28	142	0	
-16.1	50	7250	1	158	0	-16.1	0	7250	28	158	1	
-15.6	52	7500	1	176	0	-15.6	0	7500	28	176	3	
-15.2	54	7750	1	194	0	-15.2	0	7750	28	194	5	
-14.7	56	8000	1	230	0	-14.7	0	8000	28	230	7	
-14.2	58	8250	1	302	0	-14.2	0	8250	28	302	9	
-13.8	60	8500	1			-13.8	0	8500	28			
-13.3	61	8750	1			-13.3	0	8750	28			
-12.8	62	9000	1			-12.8	0	9000	28			
-12.4	64	9250	1			-12.4	0	9250	28			
-11.9	66	9500	1			-11.9	0	9500	28			
-11.4	68	9750	1			-11.4	0	9750	28			
-10.9	70					-10.9	0					
-10.5	72					-10.5	0					
-10	74					-10	0					
-9.54	76	ACCPUMPLORPM=20					-9.54	0				
-9.07	78	ACCPUMPHIRPM=15					-9.07	0				
-8.6	80	ACCPUMPSENSE=5				-8.6	0					
-8.13	82	START CYCLES=				-8.13	0					
-7.66	84	MAGNET POSITION=					-7.66	0				
-7.19	86	KNOCK RETARD=4				-7.19	0					
-6.72	88	KNOCK SENSE=6					-6.72	0				
-6.25	90	CL MAP HI=20.3					-6.25	0				
-5.78	92	CL MAP LO=6.72					-5.78	0				
-5.31	94	CL RPM HI=3750					-5.31	0				
-4.83	96	CL RPM LO=2000					-4.83	0				
-4.37	98	CLOSED LOOP=OFF					-4.37	0				
-3.9	100	FUELCUT/MANPRESS=					-3.9	0				
-3.42	102	FUELCUT/RPM=					-3.42	0				
-2.95	104	FUELCUT BELOW TP=					-2.95	0				
-2.49	106	FAST IDLE SWITCH=N/A					-2.49	0				
-2.02	108	IDLE TP LOCATION=					-2.02	0				
-1.55	110	IDLE FUEL AMOUNT=					-1.55	0				
-1.08	112					-1.08	0					
-0.62	114					-0.62	0					
-0.14	116					-0.14	0					
0.33	118					0.33	0					
0.8	120					0.8	0					