



LCE SDS TUNING PROGRAM #5

ECU TYPE	LCE PRO FUEL / SDS
VEHICLE	TACOMA
YEAR	1998
2WD/4WD	2WD
ENGINE	2RZ 2.4L
COMPRESSION RATIO	9.5:1
CAMSHAFT	2RZ STOCK
INTAKE MANIFOLD	TOYOTA 2RZ PORTED
AXLE RATIO	N/A
TIRE SIZE	N/A

BOOST	PRECISION TURBO @ 10 PSI
MAP SENSOR	2 BAR
FUEL TYPE	92 OCTANE
FUEL PSI	40 PSI + BOOST = 50 PSI
FUEL INJECTOR	550cc
FUEL PUMP	WALBRO 255 LPH
INTERCOOLER	NO
SPECIAL CONSIDERATIONS	ARP HEAD STUDS AND COMETIC .040 HEAD GASKET
ORIGINATION OF TUNE	LC ENGINEERING

***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
-28.5	4	500	70	-40	100	-28.5	6	500	15	-40	80
-27.7	5	750	71	-13	95	-27.7	6	750	15	-13	70
-27.1	4	1000	70	5	90	-27.1	6	1000	15	5	60
-24.2	5	1250	70	18	76	-24.2	6	1250	15	18	50
-22.8	28	1500	73	28	66	-22.8	6	1500	15	28	40
-21.4	32	1750	75	36	62	-21.4	6	1750	17	36	30
-19.9	34	2000	76	41	56	-19.9	6	2000	19	41	25
-18.6	32	2250	76	45	55	-18.6	6	2250	24	45	20
-17.1	34	2500	76	46	53	-17.1	6	2500	27	46	18
-15.7	36	2750	76	55	51	-15.7	6	2750	30	55	15
-14.8	37	3000	76	61	50	-14.8	6	3000	30	61	13
-12.9	39	3250	76	64	49	-12.9	5	3250	30	64	12
-11.4	43	3500	76	68	48	-11.4	5	3500	30	68	11
-10	45	3750	77	73	47	-10	5	3750	30	73	10
-8.6	46	4000	79	77	46	-8.6	4	4000	30	77	9
-7.17	49	4250	80	81	43	-7.17	4	4250	30	81	8
-5.75	53	4500	83	86	40	-5.75	3	4500	30	86	7
-4.33	57	4750	88	93	37	-4.33	3	4750	30	93	6
-2.91	61	5000	95	99	34	-2.91	2	5000	30	99	5

-1.49	65	5250	95	106	31	-1.49	1	5250	30	106	4
-0.06	66	5500	95	113	27	-0.06	0	5500	30	113	3
0.67	69	5750	95	118	23	0.67	0	5750	30	118	2
1.37	72	6000	95	122	20	1.37	0	6000	30	122	1
2.06	76	6250	94	126	16	2.06	0	6250	30	126	0
2.76	80	6500	95	129	12	2.76	1	6500	30	129	0
3.46	84	6750	98	136	8	3.46	1	6750	30	136	0
4.16	88	7000	108	142	5	4.16	1	7000	30	142	0
4.86	92	7250	128	158	0	4.86	2	7250	28	158	0
5.56	96	7500	118	176	0	5.56	2	7500	28	176	0
6.25	98	7750	188	194	0	6.25	3	7750	28	194	5
6.95	100	8000	188	230	0	6.95	4	8000	28	230	5
7.65	103	8250	188	302	0	7.65	5	8250	28	302	5
8.35	107	8500	188			8.35	6	8500	28		
9.05	114	8750	188			9.05	7	8750	28		
9.75	119	9000	188			9.75	8	9000	28		
10.4	123	9250	188			10.4	9	9250	28		
11.1	127	9500	188			11.1	10	9500	28		
11.8	131	9750	188			11.8	11	9750	28		
12.5	133					12.5	12				
13.2	137					13.2	12				
13.9	143					13.9	12				
14.6	150	ACCPUMPLORPM=10				14.6	15				
15.3	154	ACCPUMPHIRPM=10				15.3	15				
16	158	ACCPUMPSENSE=4				16	15				
16.2	162	START CYCLES=35				16.2	15				
17.4	174	MAGNET POSITION=60				17.4	16				
18.1	178	KNOCK RETARD=0				18.1	17				
18.8	182	KNOCK SENSE=5				18.8	17				
19.5	186	CL MAP HI=-7.14				19.5	17				
20.2	190	CL MAP LO=-14.8				20.2	17				
20.9	194	CL RPM HI=6000				20.9	17				
21.6	198	CL RPM LO=1500				21.6	17				
22.3	202	CLOSED LOOP=OFF				22.3	17				
23	206	FUELCUT/MANPRESS=NO LIMIT				23	17				
23.7	221	FUELCUT/RPM=6000				23.7	17				
24.4	223	FUELCUT BELOW TP=NO CUT				24.4	17				
25.1	225	FAST IDLE SWITCH=129				25.1	17				
25.8	230	IDLE TP LOCATION=5				25.8	17				
26.5	230	IDLE FUEL AMOUNT=7				26.5	17				
27.2	230					27.2	17				
27.9	240					27.9	17				
28.6	240					28.6	17				
29	255					29	17				
30	1					30	17				