



## LCE SDS TUNING PROGRAM #3

ECU TYPE	LCE PRO FUEL / SDS
VEHICLE	TOYOTA
YEAR	1989-1995
2WD/4WD	4WD
ENGINE	2.6L 22RE STROKER
COMPRESSION RATIO	9.2:1
CAMSHAFT	STAGE 2
INTAKE MANIFOLD	LATE TOYOTA EFI
AXLE RATIO	4:29 GEARS
TIRE SIZE	35"

BOOST	NO
MAP SENSOR	1 BAR
FUEL TYPE	91 OCTANE
FUEL PSI	40 PSI
FUEL INJECTOR	300cc
FUEL PUMP	WALBRO 255 LPH
INTERCOOLER	NO
SPECIAL CONSIDERATIONS	LC ENGINEERING STROKER KIT, LATE UPPER INTAKE
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	110	-40	104	-28.8	0	500	6	-40	107
-28.3	1	750	110	-13	101	-28.3	0	750	9	-13	102
-27.9	1	1000	110	5	98	-27.9	0	1000	12	5	97
-27.4	1	1250	113	18	95	-27.4	0	1250	15	18	92
-27	1	1500	116	28	92	-27	0	1500	18	28	87
-26.5	1	1750	119	36	89	-26.5	0	1750	21	36	82
-26	1	2000	122	41	86	-26	0	2000	24	41	77
-25.5	1	2250	125	45	83	-25.5	0	2250	27	45	72
-25	2	2500	128	46	80	-25	0	2500	30	46	67
-24.6	4	2750	131	55	77	-24.6	0	2750	30	55	62
-24.1	8	3000	132	61	74	-24.1	0	3000	30	61	55
-23.6	12	3250	133	64	71	-23.6	0	3250	30	64	48
-23.2	16	3500	134	68	68	-23.2	0	3500	30	68	41
-22.7	20	3750	135	73	65	-22.7	0	3750	30	73	37
-22.2	23	4000	136	77	62	-22.2	0	4000	30	77	31
-21.8	25	4250	137	81	59	-21.8	0	4250	30	81	25
-21.3	27	4500	138	86	56	-21.3	0	4500	30	86	21

-20.8	29	4750	139	93	53	-20.8	0	4750	30	93	16
-20.3	32	5000	140	99	50	-20.3	0	5000	30	99	12
-19.9	32	5250	141	106	47	-19.9	0	5250	30	106	0
-19.4	32	5500	142	113	44	-19.4	0	5500	30	113	0
-18.9	35	5750	143	118	41	-18.9	0	5750	30	118	0
-18.5	38	6000	144	122	38	-18.5	0	6000	30	122	0
-18	40	6250	1	126	35	-18	0	6250	30	126	0
-17.5	41	6500	1	129	32	-17.5	0	6500	30	129	0
-17.1	42	6750	1	136	29	-17.1	0	6750	30	136	0
-16.6	44	7000	1	142	0	-16.6	0	7000	30	142	0
-16.1	46	7250	1	158	0	-16.1	0	7250	30	158	0
-15.6	48	7500	1	176	0	-15.6	0	7500	30	176	0
-15.2	50	7750	1	194	0	-15.2	0	7750	30	194	0
-14.7	52	8000	1	230	0	-14.7	0	8000	30	230	3
-14.2	54	8250	1	302	0	-14.2	0	8250	30	302	6
-13.8	56	8500	1			-13.8	0	8500	30		
-13.3	58	8750	1			-13.3	0	8750	30		
-12.8	60	9000	1			-12.8	0	9000	30		
-12.4	ES	9250	1			-12.4	0	9250	30		
-11.9	62	9500	1			-11.9	0	9500	30		
-11.4	64	9750	1			-11.4	0	9750	30		
-10.9	66					-10.9	0				
-10.5	68					-10.5	0				
-10	70					-10	0				
-9.54	72	ACCPUMPLORPM=15				-9.54	0				
-9.07	74	ACCPUMPHIRPM=10				-9.07	0				
-8.6	76	ACCPUMPMSENSE=5				-8.6	0				
-8.13	78	START CYCLES=20				-8.13	0				
-7.66	80	MAGNET POSITION=				-7.66	0				
-7.19	82	KNOCK RETARD=				-7.19	0				
-6.72	84	KNOCK SENSE=				-6.72	0				
-6.25	86	CL MAP HI=6.72				-6.25	0				
-5.78	88	CL MAP LO=20.3				-5.78	0				
-5.31	90	CL RPM HI=3750				-5.31	0				
-4.83	92	CL RPM LO=1500				-4.83	0				
-4.37	94	CLOSED LOOP=ON				-4.37	0				
-3.9	96	FUELCUT/MANPRESS=				-3.9	0				
-3.42	98	FUELCUT/RPM=				-3.42	0				
-2.95	100	FUELCUT BELOW TP=				-2.95	0				
-2.49	102	FAST IDLE SWITCH=				-2.49	0				
-2.02	104	IDLE TP LOCATION=				-2.02	0				
-1.55	106	IDLE FUEL AMOUNT=				-1.55	0				
-1.08	108					-1.08	0				
-0.62	110					-0.62	0				
-0.14	112					-0.14	0				
0.33	114					0.33	0				
0.8	116					0.8	0				