

20R,21R,22R Corona, Celica 1800-2400 1976-90							
PART NO.	VALVE TIMING	DUR	.050" DUR.	L/C	VALVE LIFT	POWER RANGE	COMMENTS
32643	IN. 40/75 EX.74/38	295 292	212 210	108	.480" .495"	2000 5800	High torque cam for stock engines.
32640	IN.40/76 EX.77/41	296 298	214 216	108	.485" .495"	2100 6100	Mild performance cam for stock/near stock engines.
32900	Custom ground billet.						

LANDCRUISER 1FZ-FE 6 Cylinder DOHC 1992- on						
PART NO.	CAM	DUR	.050" DUR.	VALVE LIFT	POWER RANGE	COMMENTS
5281473B 5291473B	Inlet Exhaust	262 262	223 223	0.400" 0.400"	2000 5000	Mild performance cams.
5281473A 5291473A	Inlet Exhaust	267 267	231 231	0.425" 0.425"	2400 5400	Medium performance cams.
5281472B 5291472B	Inlet Exhaust	272 272	238 238	0.429" 0.429"	2800 5800	Hot street cams
528900	Custom grind Inlet Cam					
529900	Custom grind Exhaust Cam					

Performance Valve Train Components			
PART NO.	DESCRIPTION	PART NO	DESCRIPTION
5840	Performance Double Spring 18R,22R	0513-16	Performance Spring 4AGE
4028-8	Heavy Duty single Spring 2T, 3T	4828-12	Heavy Duty spring suit F,2F,3F
VTK4163	Spring & Retainer kit for 1FZ-FE		

Toyota Valve Springs							
PART NO.	INSTALLED HEIGHT	INSTALLED PRESSURE	PRESSURE @.5 LIFT	MAX. LIFT	SOLID HEIGHT	SPRING RETAINER	VALVE LOCKS
5840	1.550"	80	235	0.600"	0.880"		
4028-8	1.460"	110	225	0.540"	0.880"		
4828-12	1.790"	80	220	0.550"	1.000"		
0513-16	1.420"	70	135	0.500"	0.900"		
Toyota 1FZ-FE Valve Spring and Retainer Kit							
VTK4163	1.487"	105	230	0.500"	0.930"	10715	