

Application	RPM Range	Part No.	Adv. Duration		.050" Duration		Valve Lift		Lash Intake	Lash Exhaust	Lobe L/C	Parts Kit	Lifters	Valve Spring	Retainer	Locks	Stem Seal	Timing Kit	Pushrods	Rockers
			Intake	Exhaust	Intake	Exhaust	Intake	Exhaust												
<b>20R, 21R, 22R</b>																				
Hi torque for stock engines	2000 - 5800	32643	295	292	212	210	.480"	.495"	.008"		.010"	108								
Mild performance cam for stock or near to stock engines	2100 - 6100	32640	296	298	214	216	.485"	.495"	.014"		.014"	108								
<b>1FZ-FE 6 CYLINDER DOHC LANDCRUISER</b>																				
Mild performance cams good torque & mid range power	2000 - 5000	5281841 5291841	292 292	292 292	223 223	223 223	.401" .401"	.401" .401"	.012" .012"		.012" .012"	114 114								
Medium performance cams good torque & mid range power	2400 - 5400	5281842 5291842	302 302	302 302	231 231	231 231	.425" .425"	.425" .425"	.012" .012"		.012" .012"	114 114								
Performance cams good torque maximim power, upper RPM range	2800 - 5800	5281847 5291847	307 307	307 307	240 240	240 240	.405" .405"	.405" .405"	.012" .012"		.012" .012"	114 114								
<b>3SGE, 3SGTE TWIN CAM</b>																				
Mild performance cams	2200 - 5800	3481416 3481416	264	264	207	207	.345"	.345"												
Mild performance cams	2700 - 6700	3481587 3481587	268	268	219	219	.360"	.360"												
Hot street/race cams	2800 - 6800	3481407 3481407	270	270	227	227	.368"	.368"												
<b>4A-GE 1600 TWIN CAM</b>																				
Mild performance cams	2200 - 6200	271215 272215	277	277	218	218	.315"	.315"												
Mild performance cams	2700 - 6700	271152 272152	280	280	234	234	.334"	.334"												
Hot street/race cams	3200 - 7200	2711323 2721323	285	285	240	240	.330"	.330"												
<b>4A-GE 20 VALVE TWIN CAM</b>																				
Mild performance cams	2000 - 5600	274215 275215	277	277	218	218	.315"	.315"												
Mild performance cams	2500 - 5800	274152 275152	280	280	234	234	.334"	.334"												
Mild street performance cams	2800 - 6000	2741323 2751323	285	285	240	240	.330"	.330"												
Hot street/race cams	3500 - 7200	274859 275859	307	307	257	257	.388"	.388"												
<b>2JZ-GTE</b>																				
Mild performance cams	2300 - 6200	5411587 5421587	268	268	219	219	.360"	.360"												
Mild street performance cams	2800 - 6800	5411407 5421407	270	270	227	227	.368"	.368"												

**FITTING NOTES:** 1. Must use performance springs. 2. Must use performance retainers. 3. Machining required to fit these components. 4. Must use performance seal. 5. Notes 1 to 4 all apply to this part number. 6. Check valve train geometry before ordering pushrod. 7. Pushrod length varied in this model. Check length before ordering 8. Spring height varies in models check pressure before installation.

**FITTING NOTES:**  
 • Converter stall speed should be equal to or greater than the minimum rpm of the cam power range.  
 • All lash settings quoted are measured hot. • The use of high volume oil pumps may cause premature wear of the distributor gear.