

NISSAN

Application	RPM Range	Part No.	Adv. Duration		.050" Duration		Valve Lift		LSA	Lash	Oil Additive	Lifters	Valve Spring	Installed Height	Retainer	Locks	Stem Seal	Timing Kit	Pushrods	Rockers
			Intake	Exhaust	Intake	Exhaust	Intake	Exhaust												
RB30 SOHC 1986-1997																				
Stock replacement cam for normally aspirated	1500 - 5000	503000	256	255	195	191	.375"	.375"	110		ZDDP-100		5840-12 ^D	1.570"	Standard	Standard		CS6RB30-V		
Stock replacement for TURBO engine (See Fitting notes 1)	1500 - 5000	503001	256	255	195	191	.375"	.375"	117		ZDDP-100		5833-12 ^D	1.570"	Standard	Standard		CS6RB30-V		
Mild cam for normally aspirated engine (See Fitting notes 1)	2000 - 5800	503NA	250	250	194	194	.426"	.426"	110		ZDDP-100		5833-12 ^D	1.570"	Standard	Standard		CS6RB30-V		
Mild performance cam for stock or near stock boost (See Fitting notes 1)	2200 - 6200	503TX1	265	271	205	209	.437"	.450"	117		ZDDP-100		5833-12 ^D	1.570"	Standard	Standard		CS6RB30-V		
Medium street performance turbo cam (See Fitting notes 1)	2500 - 6500	503TXM	280	280	214	214	.470"	.470"	117		ZDDP-100		5833-12 ^D	1.570"	Standard	Standard		CS6RB30-V		
Street / strip TURBO cam (See Fitting notes 1)	3000 - 7000	503TX2	292	292	230	230	.483"	.483"	117		ZDDP-100		5833-12 ^D	1.570"	Standard	Standard		CS6RB30-V		

TOYOTA

20R, 21R, 22R																				
Hi torque for stock engines	2000 - 5800	32643	295	292	212	210	.480"	.495"	108		IN .008" EX .010"	ZDDP-100						Standard	Standard	
Mild performance cam for stock or near to stock engines	2100 - 6100	32640	296	298	214	216	.485"	.495"	108		IN .014" EX .014"	ZDDP-100						Standard	Standard	
1FZ-FE 6 CYLINDER DOHC LANDCRUISER												NOTE: PARTS KIT VTK4163 INCLUDES 4163-24 SPRINGS AND 10715-24 RETAINERS								
Mild performance cams good torque & mid range power (See Fitting notes 1)	2000 - 5000	5281841 5291841	292 292	292 292	223 223	223 223	.401" .401"	.401" .401"			IN .012" EX .012"	ZDDP-100		4163-24 VTK6163	1.487"	10715-24				
Medium performance cams good torque & mid range power (See Fitting notes 1)	2400 - 5400	5281842 5291842	302 302	302 302	231 231	231 231	.425" .425"	.425" .425"			IN .012" EX .012"	ZDDP-100		4163-24 VTK4163	1.487"	10715-24				
Performance cams good torque maximum power, upper RPM range (See Fitting notes 1)	2800 - 5800	5281847 5291847	307 307	307 307	240 240	240 240	.405" .405"	.405" .405"			IN .012" EX .012"	ZDDP-100		4163-24 VTK4163	1.487"	10715-24				

FURTHER TOYOTA 1FZ-FE GRINDS AVAILABLE ON PAGE 129

Note: Springs marked with xxxx-xx^D denotes that it is a double spring.

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 spring 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.