

# FORD BIG BLOCK V8 ROCKER RATIO 1.76

Application	RPM Range	Part No.	Adv. Duration		.050" Duration		Valve Lift		LSA	Lash Intake	Lash Exhaust	Lifters	Valve Spring	Installed Height	Retainer	Locks	Stem Seal	Timing Kit	Pushrods	Rockers
			Intake	Exhaust	Intake	Exhaust	Intake	Exhaust												
<b>FE, 332, 352, 390, 406, 427, 428 HYDRAULIC</b> <small>USE ZDDP100 OIL ADDITIVE AND QUALITY MINERAL ENGINE OIL ONLY</small>																				
Maximum low end torque, dual pattern suit LPG needs valve springs & exhaust (See Fitting notes 1, 2 & 3)	1500 - 4500	19666	268	288	204	214	.490"	.521"	112			HT950-16	7738-16	1.820"	12700-16	12708-16		CS8FE428		
Mild street applicaton, medium idle good mid range, needs valve springs etc (See Fitting notes 1, 2 & 3)	2000 - 5000	19665	280	290	214	224	.520"	.549"	112			HT950-16	7738-16	1.820"	12700-16	12708-16		CS8FE428		
Hot street cam, strong mid range needs headers, carbie, hi- stall etc & rockers (See Fitting notes 1, 2 & 3)	2200 - 5700	191367	293	299	226	236	.545"	.574"	112			HT950-16	7333-16 <sup>D</sup>	1.820"	12700-16	12708-16		CS8FE428		
Street /strip cam, aggressive idle needs heads, carbie headers & hi stall (See Fitting notes 1, 2 & 3)	2600 - 6300	19787	284	295	238	246	.570"	.576"	109			HT950-16	7333-16 <sup>D</sup>	1.820"	12700-16	12708-16		CS8FE428		
Street/strip application rough idle needs heads, carbie, headers, hi stall & rockers (See Fitting notes 1, 2 & 3)	3200 - 6300	19700	304	316	242	250	.581"	.581"	108			HT950-16	7333-16 <sup>D</sup>	1.820"	12700-16	12708-16		CS8FE428		

# FORD OHC 6 EA-AU CAMS MAY REQUIRE VERNIER GEAR

<b>EA, EB, ED, EF, EL 1989 - JAN 98 MULTIPOINT EFI</b>																				
High torque cam to suit EA-ED multi point can use as STD replacement	900 - 3500	222002	242	240	192	187	.470"	.454"	114				7739-12	1.820"	12700-12	11704-12		CS6EA-VS		
Mild performance cam, EA-ED multi point suit STD computer needs headers	1000 - 4200	222825	265	265	196	196	.489"	.489"	113				7739-12	1.820"	12700-12	11704-12		CS6EA-VS		
Mild performance cam, EF-EL suit STD computer needs headers & valve springs	1200 - 4700	2222519	262	258	198	194	.494"	.472"	113				7739-12	1.820"	12700-12	11704-12		CS6EA-VS		
Medium performance cam needs computer mods headers & valve springs	1500 - 5200	2222549	268	260	210	200	.530"	.500"	112				7739-12	1.820"	12700-12	11704-12		CS6EA-VS		
<b>EL-AU FEB 98-02</b>																				
High torque cam to suit AU can use with LPG - NON VCT	900 - 4500	2232526	265	265	197	192	.476"	.454"	115				7739-12	1.820"	11750-12	Standard		CS6EA-VS		
High torque cam to suit AU series can use with LPG - NON VCT	900 - 4500	2232522	265	260	201	194	.484"	.459"	115				7739-12	1.820"	11750-12	Standard		CS6EA-VS		
Medium performance cam needs computer mods headers & valve springs	1500 - 5200	2232549	268	260	210	200	.476"	.450"	112				7739-12	1.820"	11750-12	Standard		CS6EA-VS		
Performance street/strip cam lopey idle needs valve springs headers & computer	2500 - 5800	2231514	275	275	219	219	.504"	.504"	112				7739-12	1.820"	11750-12	Standard		CS6EA-VS		

**Note:** Springs marked with xxxx-xx<sup>D</sup> 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.

# FORD OHC 6

Application	RPM Range	Part No.	Adv. Duration		.050" Duration		Valve Lift		LSA	Lash Intake	Lash Exhaust	Lifters	Valve Spring	Installed Height	Retainer	Locks	Stem Seal	Timing Kit	Pushrods	Rockers
			Intake	Exhaust	Intake	Exhaust	Intake	Exhaust												
<b>DOHC 6 CYLINDER BA - FG</b>																				
<b>NOTE: PARTS KIT VTKBA6T-24 INCLUDES 1809-24 SPRINGS AND 10703-24 LOCKS</b>																				
Mild cam, good mid range, smooth idle suit standard springs, needs computer mods <b>BA-BF ONLY</b>	2500 - 5800	323-1394 324-1394	243	243	185	185	.450"	.450"	112 112			BA-ADJ-24	1808-24	1.480"						
Mild cam, good mid range, choppy idle suit standard springs, needs computer mods & headers <b>BA-BF ONLY</b>	2700 - 6200	323-1393 324-1393	259	259	195	195	.452"	.452"	112 112			BA-ADJ-24	1808-24	1.480"						
Mild cam for <b>TURBO</b> application, needs valve springs, headers and computer. <b>BA-BF ONLY</b>	2800 - 6500	323-1393T 324-1393	259	259	195	195	.452"	.452"	112 112			BA-ADJ-24	VTKBA6T-24	1.520"						
Performance street cams, great mid range and upper RPM, needs valve springs, headers, computer & high stall	2700 - 6200	323-2591 324-2591	260	260	204	204	.470"	.470"	112 112			BA-ADJ-24	VTKBA6T-24	1.520"						
Mild performance street cams, great mid range and upper RPM, Standard valve springs, headers, computer & high stall	2800 - 6500	323-2590 324-2590	262	262	208	208	.471"	.471"	112 112			BA-ADJ-24	VTKBA6T-24	1.520"						
High performance street cams, great mid range and upper RPM, needs valve springs, headers, computer & high stall. Check valve to piston	3200 - 6500	323-2592 324-2592	268	268	214	214	.475"	.475"	112 112			BA-ADJ-24	VTKBA6T-24	1.520"						
High performance street /strips cams, great upper RPM range,needs valve springs, high stall, headers and computer	3500 - 6800	323-2593 324-2593	275	275	218	218	.495"	.495"	112 112			BA-ADJ-24	VTKBA6T-24	1.520"						
Street /strip application, serious engine only, needs head work, valve springs, high stall headers, computer & vernier gears	3700 - 7000	323-2562 324-2562	282	282	223	223	.500"	.500"	112 112			BA-ADJ-24	VTKBA6T-24	1.520"						
Street /strip application, <b>TURBO</b> engine needs head work, valve springs, high stall headers, computer & vernier gears	3800 - 7000	323-2562T 324-2562	282	282	223	223	.500"	.500"	112 112			BA-ADJ-24	VTKBA6T-24	1.520"						
Race application only not for street use	4000 - 7800	323-2565 324-2565	309	309	237	237	.516"	.516"	112 112			BA-ADJ-24	VTKBA6T-24	1.520"						



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**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.