

# FORD MODULAR V8

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>BA/BF QUAD CAM 260KW</b>																				
Mild performance cams - Standard valve springs needs headers, performance cats and computer mods/tune - cams suit 260kw only May require vernier gear set	2300- 6000	270XR8 271XR8 272XR8 273XR8	250	255	196	196	.435"	.435"	115				1808-32 VTKBAXR8-32	1.490" 1.520"						
Mild performance camshafts, 260kw eng choppy idle suit blower 8 - 10psi needs valve springs, header/cat, computer mods/tune. May require vernier gear set	2300- 6000	270XR8 271XR8 272XR82 273XR82	250	254	196	202	.435"	.435"	115				1808-32 VTKBAXR8-32	1.490" 1.520"						
Performance cam - standard valve springs needs headers, performance cats etc computer mods/tune - cams suit 260kw only May require vernier gear set	2500 - 6500	270XR82 271XR82 272XR82 273XR82	254	254	202	202	.435"	.435"	115				1808-32 VTKBAXR8-32	1.490" 1.520"						
<b>BA/BF QUAD CAM 290KW</b>																				
Performance cams suit 290kw engines great bottom end,good mid range,choopy idle, standard valve springs, needs headers /cats, computer mods/tune. May require vernier gear set	2500 - 6600	270GTP 271GTP 272GTP 273GTP	260	248	200	198	.508"	.466"	114				1809-32	1.590"	10705-32					
Performance camshafts, mid to upper RPM, lumpy idle suit 290kw needs valve springs, header/cat, computer mods/tune. May require vernier gear set	2900 - 6900	270GTPX 271GTPX 272GTPX 273GTPX	263	260	214	214	.525"	.475"	114				1809-32	1.590"	10705-32					
Performance camshafts, mid to upper RPM, choppy idle suit blower 8 - 10psi needs valve springs, header/cat computer mods/tune. May require vernier gear set	2900 - 6900	270GTP 271GTP 272GTPX 273GTPX	260	260	200	214	.508"	.475"	114				1809-32	1.590"	10705-32					
Performance cams, max RPM range, Non street application. Upper RPM power. Needs valve springs, header, cats, computer mods/ tune. May require vernier gear set	3500 - 7200	270GTHO 271GTHO 272GTHO 273GTHO	280	280	230	230	.540"	.504"	115				1809-32	1.590"	10705-32					
<b>FG QUAD CAM 315KW</b>																				
Mild cams suit 315kw engine, choppy idle, great bottom end suit standard valve springs needs headers, cats & computer mods/tune. May require vernier gear set	2500 - 6200	270-2567 271-2567 272-2567 273-2567	272	266	214	210	.561"	.517"	114				1804-32	1.590"						
Medium cams suit 315kw engine,choppy idle, great bottom good med range needs springs headers/cats, computer mods/tune. May require vernier gear set	2700 - 6500	270-2568 271-2568 272-2568 273-2568	278	278	216	216	.545"	.510"	114				1804-32	1.590"						
Performance cams suit 315kw, lumpy idle great upper RPM range, needs valve springs retainers, headers/cats, computer mods/tune. May require vernier gear set	3000 - 7000	270-2569 271-2569 272-2569 273-2569	280	280	224	223	.548"	.512"	114				1804-32	1.590"						

## FORD 5.0 LTR COYOTE MUSTANG 2016-ON

SEE PAGE 73 FOR SPRING KITS

**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.