

Falcon, Fairlane, 260, 289, 302,351

Hydraulic Lifter Camshafts 302W timing, for 351W timing see custom grinds below								
PART NO.	VALVE TIMING	DUR	.050' DUR	L/C	VALVE LIFT	POWER RANGE	PART KIT	COMMENTS
15613	IN. 16/58 EX.65/19	254 264	194 202	112	0.413" 0.440"	1100 3900	K1501	High torque, fuel efficient cam. Excellent for towing. Can be used as standard cam
15631	IN. 17/59 EX.63/17	255 260	200 204	112	0.433" 0.448"	1200 4000	K1501	L.P.G Cam, good power and fuel economy.
15602	IN. 26/64 EX.66/24	270 270	208 208	110	0.453" 0.453"	1600 4500	K1501	Improves throttle response, good highway cam for stock or mild engines.
15666 ^{1,2}	IN. 25/65 EX.74/26	270 280	204 214	112	0.454" 0.478"	1700 4700	K1501	Increased mid range power with good fuel economy and idle.
15665 ^{1,2}	IN. 30/70 EX.79/31	280 290	214 224	112	0.475" 0.502"	2100 5200	K1503	Maximum performance & driveability in street modified engines.
151365 ^{1,2}	IN. 36/71 EX.79/35	287 294	218 224	110	0.458" 0.466"	2400 5400	K1503	High performance street cam, needs improved carburation.
151367 ^{1,2}	IN. 35/75 EX.84/36	290 300	224 234	112	0.502" 0.526"	2800 6000	K1503	Hot street cam for performance and mid range power.

Custom Ground Camshafts, Hydraulic, Solid & Roller		
302W Timing	351W Timing	DESCRIPTION
15900	62900	Custom ground camshaft using single selected master, HYDRAULIC or SOLID
15950	62950	Custom Roller on induction hardened steel billet. HYDRAULIC or SOLID

Performance Matched Valve Train Kits Check installed spring height before ordering.								
KIT NO.	VALVE LIFTER	VALVE SPRING	SPRING RETAINER	VALVE COLLETS	VALVE SEALS	PUSH RODS	TIMING SET	COMMENTS
K1501	HT900	5092 ⁹	11700	11701	KG317	PR-281	CS8302W	Suit mild cams.
K1502	HT900R	7328 ⁴	11700	11701	S2-SD8 ³	PR-948 ⁶	CS8302W	Suit performance street cams.
K1503	HT900R	7736 ⁹	11700	11701	S2-SD8 ³	PR-948 ⁶	CS8302W	Suit performance street cams.
K1504	AT2000	7733 ⁹	11700	4133	S2-SD8 ³	PR-905 ⁶	CS8302W	Suit solid lifter cams.

Performance Valve Train Components see notes below.			
PART NO.	DESCRIPTION	PART NO.	DESCRIPTION
PR-963	6.80" Superduty P'rod suit 289,	7736-16	Heavy Duty spring suit 1.70" Installed height
PR-948 ⁶	6.90" Superduty P'rod suit late 302 '69-85	7738-16	Heavy Duty spring suit 1.82" installed height
PR-905 ⁶	7.05" Superduty P'rod suit solid lifter in '69-85	HT900-16	Hydraulic Lifter set
CS8302W	Multi Keyway Double Row Timing Chain Set	HT900R-16	High Performance Hydraulic Lifter set
CS8302EFI	Timing set suit Falcon V8 EB on	AT2000-16	High Performance Solid Lifter set
5351H	Hydraulic Roller Lifters suit early block to 1984	AT2000L-16	Pressure Lubricated Race Solid Lifter set
5300	Solid Roller Lifters	GP302	Pushrod Guide Plates

FITTING NOTES Converter stall speed should equal or exceed minimum rpm of cam power range.

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| 1. Must use performance springs | 5. Notes 1 to 4 all apply to this part number. |
| 2. Must use performance retainers | 6. Check valve train geometry before ordering pushrod. |
| 3. Machining req'd to fit these components | 7. Pushrod length varied in this model. |
| 4. Must use performance seal | 9. Spring height varies in models check pressure before installation |

Before ordering performance parts for Windsor engines check valve spring installed height and pushrod length to ensure correct parts for your model.