

FALCON SIX (non crossflow)

Falcon, Fairlane, Cortina 1963-76 *See Fitting Note*

Hydraulic Lifter Camshafts

PART NO.	VALVE TIMING	DUR.	.050" DUR.	L/C	VALVE LIFT	POWER RANGE	COMMENTS
63000	IN. 18/57 EX.57/18	255 255	194 194	112	.355" .355"	850 3500	Standard replacement cam. 250
63613	IN. 16/58 EX.65/19	254 264	194 202	112	.382" .408"	1000 3800	High torque, fuel efficient cam with smooth idle. Excellent for towing.
63602 ¹	IN. 26/64 EX.66/24	270 270	208 208	110	.420" .420"	1400 4200	Improves throttle response, highway cam for mild or stock engines.
63666 ¹	IN. 25/65 EX.74/26	270 280	204 214	112	.420" .442"	1500 4500	Increased mid range power with good fuel economy and idle quality.
63603 ¹	IN. 32/68 EX.72/28	280 280	214 214	110	.442" .442"	1800 4800	Gives performance and driveability in street modified engines.
63651 ¹	IN. 29/73 EX.77/25	282 282	223 223	114	.448" .448"	2100 5500	Mild idle suits modified street engines.
63900	Custom ground billet, Hydraulic or Solid profile using selected master.						

Performance Valve Train Components Suit Non Crossflow Engines 1960-76

PART NO.	DESCRIPTION	PART NO.	DESCRIPTION
11703	Hardened collets suit 0.343" valve stem	HT950	Hydraulic Lifter
CS6250 ⁹	Multi Keyway Roller Timing Set	AT2000	Solid Lifter

FITTING NOTES 1960-76

These cams are indexed for 1970 and later engines, they can be used in earlier engines but must be carefully degreed in. Cams ground to pre 1970 settings are available on special order.

1. Must use performance springs

9. For engines after 1970

FALCON CROSSFLOW COMPONENTS

Performance Valve Train Components Suit Crossflow Engines 1976-87

PART NO.	DESCRIPTION	PART NO.	DESCRIPTION
CS6250	Multi Keyway Roller Timing Set	HT900	Hydraulic Lifter
PR-317	Std Replacement Steel Pushrod	HT900R	High Performance Hydraulic Lifter
PR-917	Superduty std length pushrod.	AT2000	Solid Lifter
PR-962	-.030" Superduty Pushrod	DG2	Steel distributor gear suit 0.49" shaft
PR5970	Standard length Race pushrod	DG2A	Steel dist. gear suit Points Ign. 0.53" shaft
PR5975	+0.070" Race pushrod	VS438A	0.060" Valve Spring Shim Suit Alloy Head
11704	Hardened Valve Locks, Multi Groove	VS438B	0.030" Valve Spring Shim Suit Alloy Head
34301	0.080" Valve Lash Cap	VSS1456	Valve Spring Seat suit Double Springs

FITTING NOTES

* With high diff. ratio's, such as 2.65 or 2.78 use a high torque cam eg. 14678, 14613, 14771.

* We do not recommend the use of cams larger than the 14771 for EFI Engines.

* Converter stall speed should equal or be greater than the minimum rpm of the cam power range.

* Heavy duty distributor gears available for engine with gear wear problems. See above listing.

1. Must use performance springs

3. Machining required to fit these components

2. Must use performance retainers