Crow Cams Australia Pty Ltd
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CAMSHAFT SPECIFICATIONS

Part number: 6690 **Cam Type:** Hydraulic Flat Tappet

Adv ground on Cam:	2°	LSA:	108°	ICL:	106°
Inlet Lobe lift at TDC:	.089"			ECL:	110°

Valve Timing	In opens:	13 BTDC	Ex opens:	52 BBDC	Duration:	238°
@ .050"	In closes:	45 ABDC	Ex closes:	11 ATDC	Duration:	243°
Adv Valve Timing	In opens:	42 BTDC	Ex opens:	84 BBDC	Duration:	296°
@ .006"	In closes:	74 ABDC	Ex closes:	45 ATDC	Duration:	309°

In Lobe Lift (inch)	0.318''	Ex Lobe Lift:	0.318''	Rocker Ratio:	1.73
In Valve lift (inch)	0.550''	Ex Valve lift:	0.550''		

These high performance components should be checked for suitability by the person installing them as engines of the same group can vary in valve length, spring installed height and collet grooves.
IT IS THE SOLE RESPONSIBILITY OF THE INSTALLER TO CHECK SUITABILITY.

Warning: (for any flat tappet cam installations)
Flat tappet cams require a careful run in procedure to reduce the risk of a failure during this critical time. Please read and follow the procedures on the back of this cam card and if unsure contact our technical department.
We do not guarantee pushrod lengths for any engine combination. This must be measured and the correct length pushrod fitted to suit your build. Failure to correctly set pre-load can cause failure of the cam and lifters and also result in noisy operation.

We also recommend you use our zinc additive ZDDP with your run in oil regardless of the brand oil you use.
Please also add another bottle of zinc in with your first oil change.

Take special care that you have fitted a spring suitable for your specific application. Installed heights for springs vary greatly from standard spec especially as most older engines have had work done on them over their life. Many aftermarket heads do not have the correct spring fitted to suit a flat tappet cam. Please check this as it is a common cause of failure.
Do not run a flat tappet cam in with dual springs.
Remove the inner spring to reduce the pressure and the risk of failure.