



# Lotus / Mitsubishi

## Lotus Ford Twin Cam Camshaft Data :- Twin Cam 8 Valve

Rocker Ratio 1 : 1

Part No	Application	Power Band	Duration		Valve Lift		Cam Lift		Timing		Full Lift		Lift @ TDC		Valve Clear		Price Ex VAT	Material Type
			In	Ex	In	Ex	In	Ex	In Open	Ex Close	IN. ATDC	EX BTDC	In	Ex	In	Ex		
LOT/270/352 PH1	Fast Road Cam	1500	270	270	0.352	0.350	0.352	0.350	25-65	65-25	110	110	0.047"	0.047"	0.008	0.010	£360.00 Per pair	Blank
		6000			8.93	8.88	8.93	8.88					1.2mm	1.2mm	0.203	0.254		
Notes The Original Lotus Special Equipment Cam Profile Superb for Normal Road Use																		
LOT/280/382 PH2	Fast Road Cam	2000	280	280	0.382	0.382	0.382	0.382	30-70	70-30	110	110	0.080"	0.080"	0.008	0.010	£360.00 Per pair	Blank
		6500			9.70	9.70	9.70	9.70					2.03mm	2.03mm	0.203	0.254		
Notes Cam Suited for Fast Road Rally Use. Should Fit without Cutting the Spring Seats But Check Fitted Spring Length																		
LOT/280/420 PH4	Tarmac Rally/Sprint Cam	3750	280	280	0.420	0.420	0.420	0.420	32-68	68-32	108	108	0.088"	0.088"	0.008	0.010	£360.00 Per pair	Blank
		7000			10.66	10.66	10.66	10.66					2.23mm	2.23mm	0.203	0.254		
Notes High Torque Rally Camshaft Springs Seats will Need Machining																		
LOT/280/443 PH5	Race Cam	3750	280	280	0.443	0.443	0.443	0.443	32-68	68-32	108	108	0.108"	0.108"	0.008	0.010	£360.00 Per pair	Blank
		7000			11.24	11.24	11.24	11.24					2.74mm	2.74mm	0.203	0.254		
Notes A High Torque Race Camshaft for Non Steel Engines Spring Seats will Need Machining																		
LOT/306/408 PH4	Tarmac Rally/Sprint Cam	3750	306	306	0.408	0.408	0.400	0.400	47-79	81-45	106	108	0.130"	0.118"	0.008	0.010	£360.00 Per pair	Blank
		7000			10.36	10.36	10.15	10.15					3.3mm	3.0mm	0.203	0.254		
Notes The Original L1 Race Camshaft. Spring Seats will Need Machining. Ideal for Endurance Racing																		
LOT/320/450 PH5	Race Cam	3750	320	320	0.452	0.450	0.452	0.450	54-86	84-56	104	106	0.166"	0.146"	0.008	0.010	£360.00 Per pair	Blank
		7000			11.47	11.42	11.47	11.42					4.21mm	3.71mm	0.203	0.254		
Notes A Race Cam for Circuit Use Only Based on the Original BRM Phase 4 Profile																		

### Lotus Ford Twin Cam 8 Valve Additional Components

Part No	Description	Price
TD1	Timing Disc Dual Purpose Full Lift and Engine Degrees	£5.00
DNCF14	8 x Chilled Iron Std Cam Buckets (1.375" Dia)	£96.00

## Mitsubishi Camshaft Data :- EVO4/5/6/7/8

Rocker Ratio 1 : 1.7

Part No	Application	Power Band	Duration		Valve Lift		Cam Lift		Timing		Full Lift		Lift @ TDC		Valve Clear		Price Ex VAT	Material Type
			In	Ex	In	Ex	In	Ex	In Open	Ex Close	IN. ATDC	EX BTDC	In	Ex	In	Ex		
MIT/264/442 PH2	Mild Rally Cam	2500	264	258	0.442	0.423	0.260	0.249	22-62	58-18	110	110			Hyd	Hyd	£395.00 Per Pair	Blank
		7000			11.22	10.74	6.60	6.32							Hyd	Hyd		
Notes Good Bottom Mid Range Power																		
MIT/272/444 PH3	Mild Rally Cam	3000	272	268	0.444	0.423	0.261	0.249	31-71	64-24	110	110			Hyd	Hyd	£395.00 Per Pair	Blank
		7500			11.26	10.74	6.62	6.32							Hyd	Hyd		
Notes Powerfull Rally Cam																		

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