

CRANE CAMS® CAMSHAFT SPECIFICATION CARD

PART NUMBER:

ENGINE TYPE:

GRINDNO: **451-270 MOSS MOTORS CAMSHAFT**

ENGINE IDENT: **1945-1954 MG TC-TD-TF 4 CYLINDER 1250 C.C.**

VALVE SETTING: INTAKE		.016	EXHAUST		.018	→ HOT	
INTAKE @ CAM		280	@ VALVE		420	ROCKER ARM RATIO	
LIFT: EXHAUST @ CAM		294	@ VALVE		441	1.50	
ALL LIFTS ARE BASED ON ZERO LASH AND THEORETICAL ROCKER RATIOS							
CAM TIMING			OPENS		CLOSES	ADVERTISED DURATION	
.016		INTAKE	24.0 BTDC		56.0 ABDC	260	
@ TAPPET	LIFT	EXHAUST	69.0 BBDC		21.0 ATDC	270	
SPRING REQUIREMENTS						RECOMMENDED RPM	
PART NUMBER --		TRIPLE	DUAL	OUTER	INNER	RANGE WITH MATCHING COMPONENTS	
LOADS:	CLOSED: --	LBS @ --	OR --			MINIMUM RPM	1800
	OPEN: --	LBS @ --				MAXIMUM RPM	5200
						VALVE FLOAT	6500
CAM TIMING			OPENS		CLOSES	MAX LIFT	DURATION
@ .050		INTAKE	6.0 BTDC		36.0 ABDC	105	222
TAPPET	LIFT	EXHAUST	51.0 BBDC		1.0 ATDC	115	232

IMPORTANT!

Crane Cams continuously improves and upgrades its cam designs. In some cases this may mean that two Crane Cams with the same part number may actually be different grinds. You must check the GRIND NUMBER stamped on the front of the camshaft and check it against the Grind Number near the top of the Spec Card. For more information on the finest available camshafts, valve train components, and automotive ignition products, visit your local Crane dealer or call the Crane Cams tech line at: (866) 388-5120 or fax (608) 627-0480.

CRANE CAMS 1830 HOLSONBACK DRIVE DAYTONA BEACH, FL 32117
TECHNICAL INFORMATION CALL (866) 388-5120 OR FAX (608) 627-0480