



530 Fentress Blvd.
Daytona Beach, FL. 32114

CRANE CAMS, INCORPORATED
Cam Specification Card Facsimile
For more info, call a Crane Cams Performance Consultant at (386) 258-6174

PART NUMBER:
GRIND NUMBER
ENGINE IDENT.

HIT-290-2
1955-1981 PONTIAC V-8 265 THRU 455 CU.IN.
ROUGH IDLE, PERFORMANCE USAGE, GOOD MID-
RANGE H.P.

lift with
1.65 rockers

VALVE SETTING: Intake		.000	EXHAUST:		.000	-----> HOT			
LIFT	INTAKE @ CAM	3236	@ VALVE	485	ROCKER ARM RATIO	1.5			
	EXHAUST @ CAM	3367	@ VALVE	505					
All Lifts Are Based On Zero Lash And Theoretical Rocker Arm Ratios									
Timing @ TAPPET	.0029	INTAKE OPENS	34.0	BTDC	CLOSES	76.0	ABDC	290	ADVERTISED DURATION
LIFT		EXHAUST OPENS	83.0	BBDC	CLOSES	37.0	ATDC	300	
PART NUMBER :	SPRING REQUIREMENTS		INNER		RECOMMENDED RPM RANGE WITH MATCHING PARTS				
		TRIPLE	DUAL	OUTER	OR 1 11/16	MINIMUM RPM	3000		
LOADS:	CLOSED	110	LBS.	1.688		MAXIMUM RPM	6500		
	OPEN	320	LBS.	1.208		VALVE FLOAT	6500		
CAM TIMING @ TAPPET		OPENS		CLOSES		MAX LIFT		DURATION	
LIFT	.050	INTAKE	10.0	BTDC	44.0	ABDC	107	234	
		EXHAUST	59.0	BBDC	5.0	ATDC	117	244	
REMARKS	MAKE CERTAIN THAT THERE IS .040" MINIMUM CLEARANCE BETWEEN THE UNDERSIDE OF THE ROCKER ARMS AND THE TOP OF THE RETAINERS AFTER VALVE ADJUSTMENT WHEN VALVE IS CLOSED.								
	LCA 112°								

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 call (386) 258-6174.