

TOMEI Camshaft Spec Card

PART NAME **PONCAM / PROCAM** ENGINE **CG13**

PART NUMBER **SET** 143049 **IN** 144F256083 **EX** 144G256083

GRIND	IN	256° / 8.35mm	SOLID	BACE CIRCLE(Φ)	IN	Φ32.0	ROCKER ARM RATIO*	-	VALVE CLEARANCE WHEN COLD	IN	0.30
	EX	256° / 8.35mm	SOLID		EX	Φ32.0				EX	0.35

LIFT	IN	@CAM 8.35mm	@VALVE 8.05mm	LOBE CENTER(°)	IN	110.0
	EX	@CAM 8.35mm	@VALVE 8.00mm		EX	115.0

* ALL LIFTS ARE BASED ON ZERO LASH AND THORETICAL ROCKER ARM RATIOS

CAM TIMING		OPENS(°)	CLOSES(°)	Actual Duration @ Opening(°)
Actual Duration	IN	BTDC 18.0	ABDC 58.0	256.0
Valve Lift	EX	BBDC 63.0	ATDC 13.0	256.0

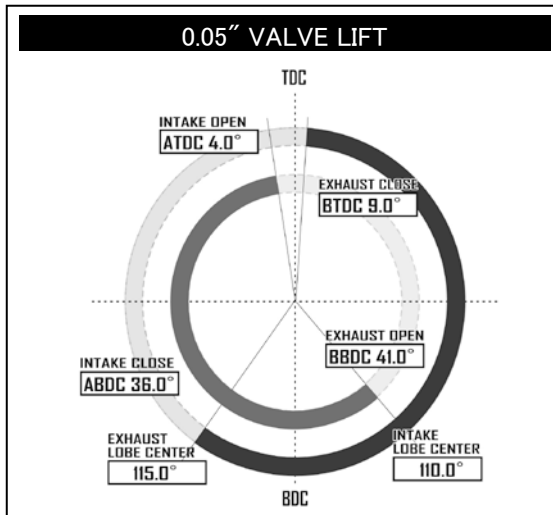
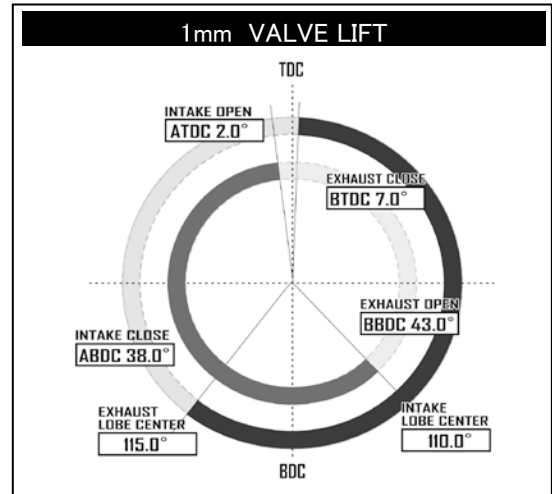
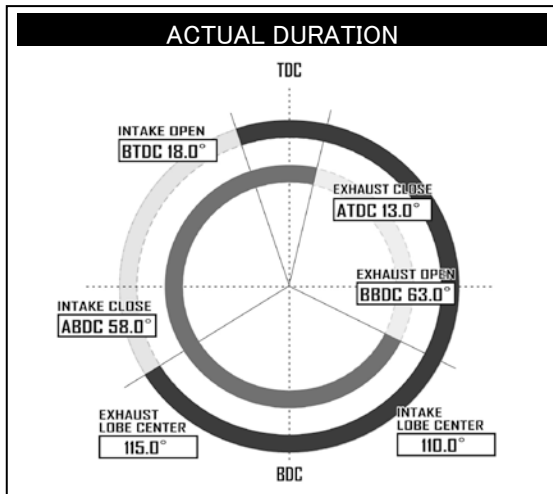
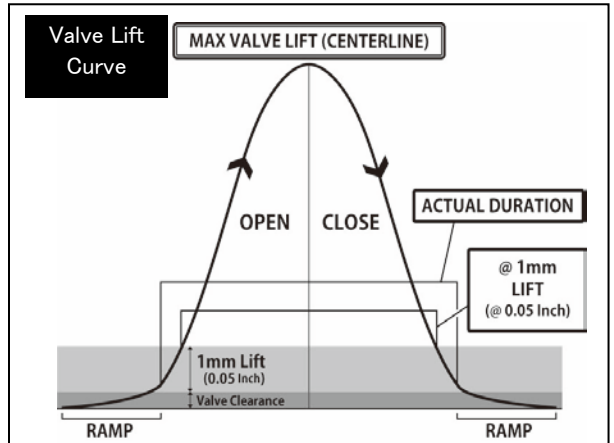
Values shown are, from start to the end of actual duration. (Excluding the ramp values)

CAM TIMING		OPENS(°)	CLOSES(°)	TOTAL DURATION(°)
at 1mm	IN	ATDC 2.0	ABDC 38.0	216.0
Valve Lift	EX	BBDC 43.0	BTDC 7.0	216.0

Values are of actual duration from start to end of 1mm value points. (Excluding ramp values)

CAM TIMING		OPENS(°)	CLOSES(°)	TOTAL DURATION(°)
at 0.05"	IN	ATDC 4.0	ABDC 36.0	212.0
Valve Lift	EX	BBDC 41.0	BTDC 9.0	212.0

Values are of actual duration from start to end of 0.05" value points. (Excluding ramp values)



REQUIRED VALVE SPRING SPEC	
NOMAL HEIGHT	
SET LENGTH	
LIFT LENGTH	
COMPRESSED HEIGHT	
SET LOAD	
LIFT LOAD	
TOMEI PART NUMBER	

REQUIRED PARTS	
PRODUCT NAME	TOMEI PART NUMBER