

TOMEI Camshaft Spec Card

PART NAME		PONCAM / PROCAM		ENGINE		BP-VE NB8C Late model	
PART NUMBER		SET	143055	IN	1499252108	EX	1498256100
GRIND	IN	252° / 10.80mm	SOLID	FACE CIRCLE(Φ)	IN	Φ33.0	ROCKER ARM RATIO *
	EX	256° / 10.00mm	SOLID		EX	Φ33.0	
				VALVE CLEARANCE WHEN COLD		IN	0.20
						EX	0.25
LIFT	IN	@CAM 10.80mm	@VALVE 10.60mm	LOBE CENTER(°)	IN	125.0	
	EX	@CAM 10.00mm	@VALVE 9.75mm		EX	110.0	

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

CAM TIMING		OPENS(°)		CLOSES(°)		Actual Duration @ opening(°)
Actual Duration Valve Lift	IN	BTDC	1.0	ABDC	71.0	252.0
	EX	BBDC	58.0	ATDC	18.0	256.0

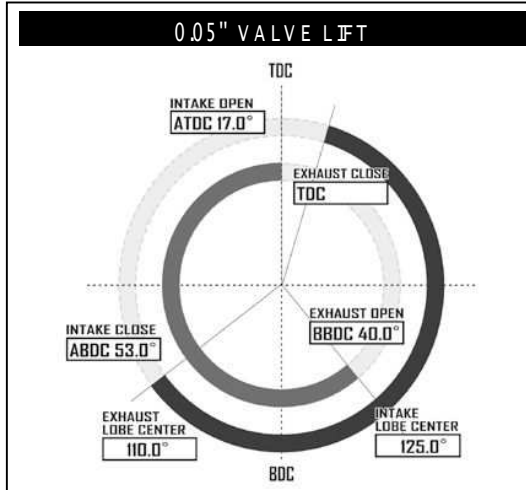
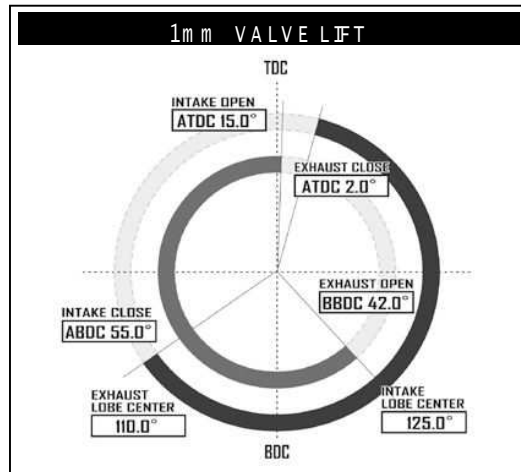
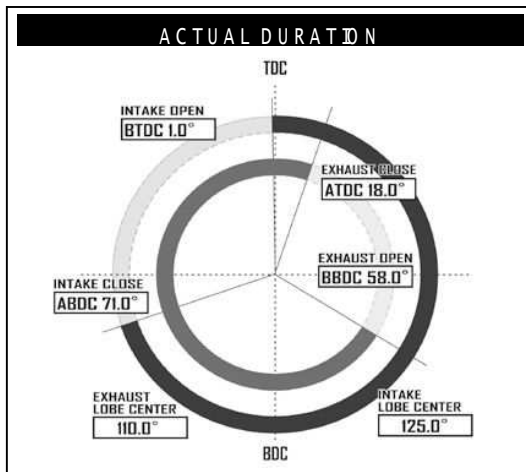
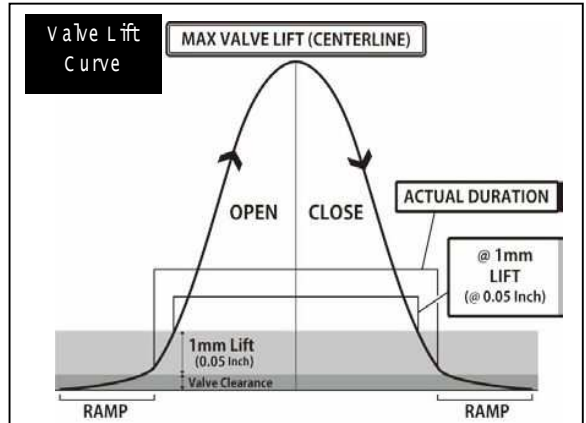
Values shown are, from start to the end of actual duration. (Excluding the ramp values)

CAM TIMING		OPENS(°)		CLOSES(°)		TOTAL DURATION(°)
at 1mm Valve Lift	IN	ATDC	15.0	ABDC	55.0	220.0
	EX	BBDC	42.0	ATDC	2.0	224.0

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" Valve Lift	IN	ATDC	17.0	ABDC	53.0	216.0
	EX	BBDC	40.0	TDC	0.0	220.0

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