

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	BACE CIRCLE(Φ)	IN	Φ33.0	ROCKER ARM RATIO*	-	VALVE CLEARANCE WHEN COLD	IN	0.20
	EX	256° / 10.00mm	SOLID		EX	Φ33.0				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

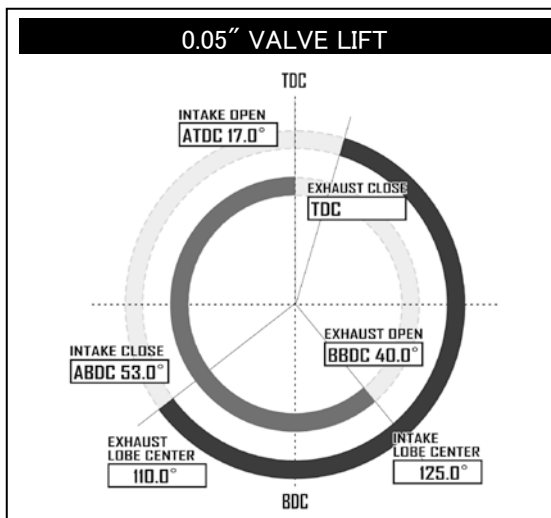
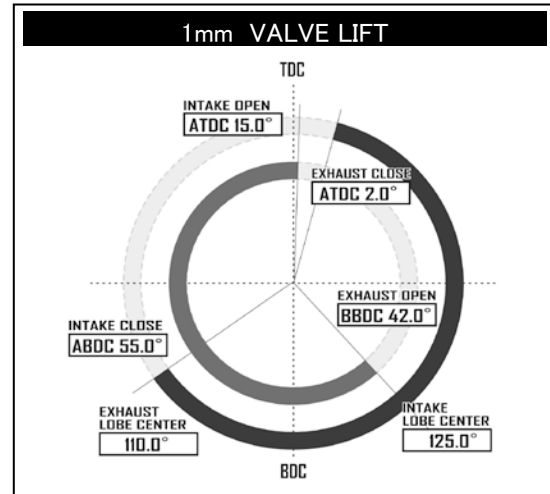
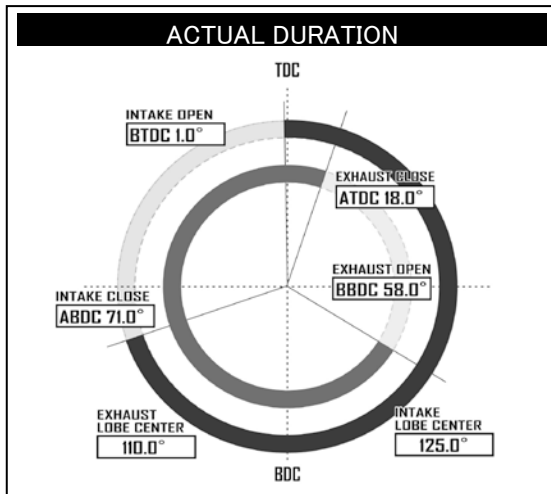
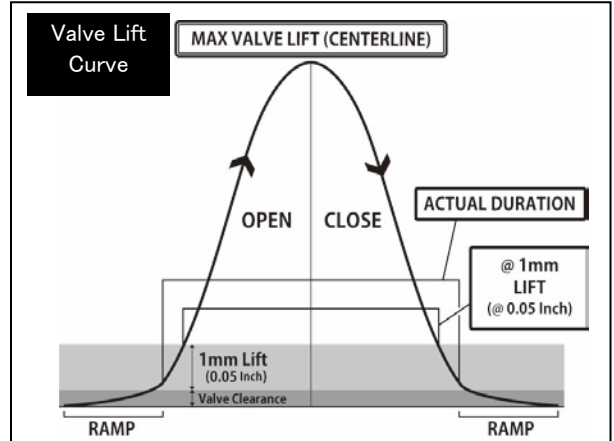
Values shown are, from start to the end of actual duration. (Excluding the ramp values)

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