

# TOMEI Camshaft Spec Card

PART NAME **PONCAM / PROCAM** ENGINE **1JZ-GTE Late model**

PART NUMBER **SET** **143071** **IN** **1400250080** **EX** **1401260091**

GRIND	IN	250° / 8.80mm	SOLID	BACE	IN	Φ36.0	ROCKER ARM RATIO*	VALVE CLEARANCE	IN	0.20
	EX	260° / 9.10mm	SOLID		CIRCLE(Φ)	EX			Φ36.0	-

LIFT	IN	@CAM 8.80mm	@VALVE 8.60mm	LOBE	IN	122.0
	EX	@CAM 9.10mm	@VALVE 8.80mm		CENTER(°)	EX

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

CAM TIMING		OPENS(°)		CLOSES(°)		Actual Duration @ Opening(°)
Actual Duration	IN	BTDC	3.0	ABDC	67.0	250.0
Valve Lift	EX	BBDC	65.0	ATDC	15.0	260.0

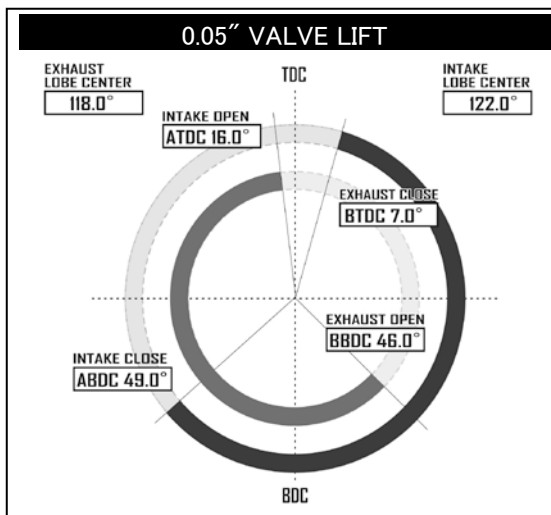
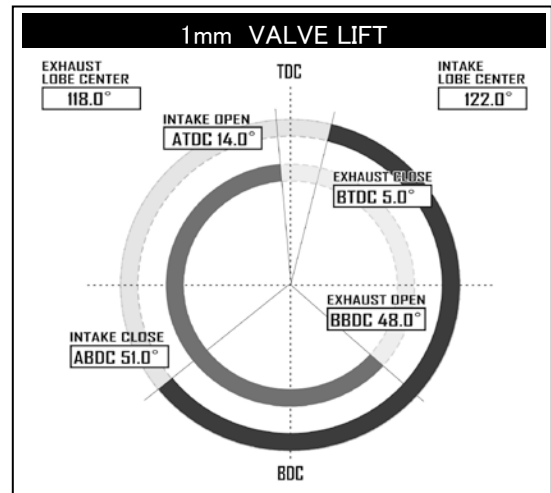
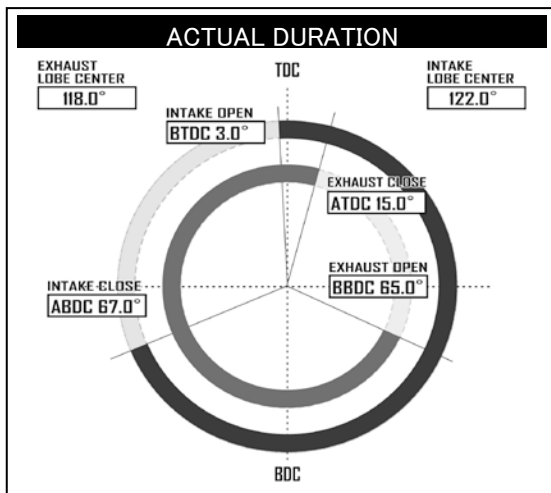
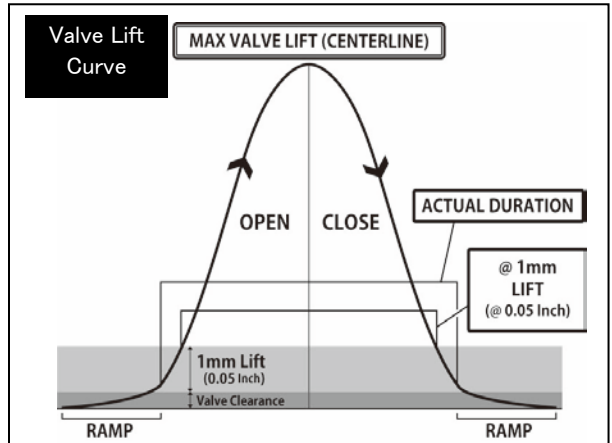
Values shown are, from start to the end of actual duration. (Excluding the ramp values)

CAM TIMING		OPENS(°)		CLOSES(°)		TOTAL DURATION(°)
at 1mm	IN	ATDC	14.0	ABDC	51.0	217.0
Valve Lift	EX	BBDC	48.0	BTDC	5.0	223.0

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	16.0	ABDC	49.0	213.0
Valve Lift	EX	BBDC	46.0	BTDC	7.0	219.0

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