

# TOMEI Camshaft Spec Card

PART NAME **PONCAM / PROCAM** ENGINE **2JZ-GTE Early model**

PART NUMBER **SET 143072 IN 1402264095 EX 1403264095**

GRIND	IN	264° / 9.50mm	SOLID	BACE CIRCLE(Φ)	IN	Φ36.0	ROCKER ARM RATIO*	-	VALVE CLEARANCE WHEN COLD	IN	0.20
	EX	264° / 9.50mm	SOLID		EX	Φ36.0				EX	0.30

LIFT	IN	@CAM 9.50mm	@VALVE 9.30mm	LOBE CENTER(°)	IN	110.0
	EX	@CAM 9.50mm	@VALVE 9.20mm		EX	115.0

\* 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	22.0	ABDC	62.0	264.0
	EX	BBDC	67.0	ATDC	17.0	264.0

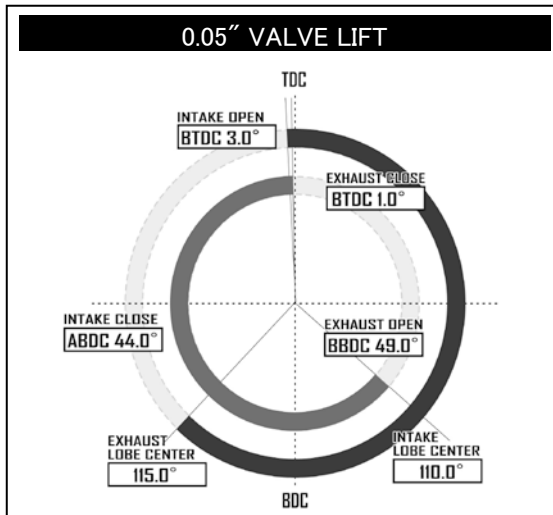
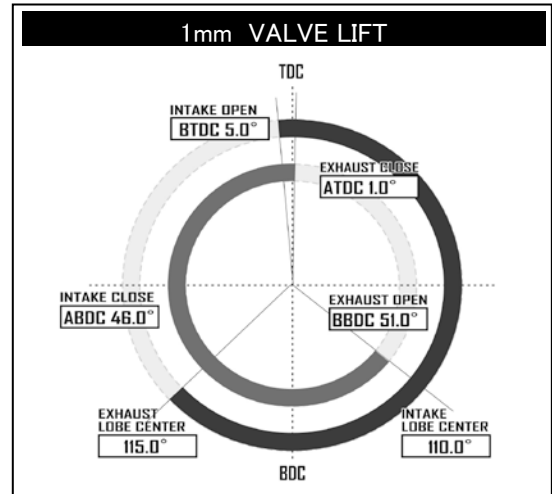
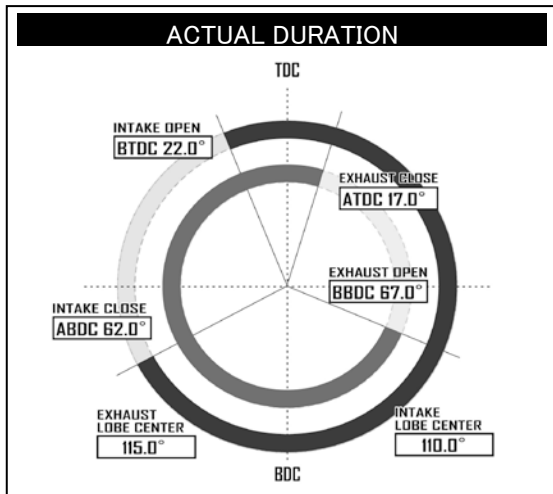
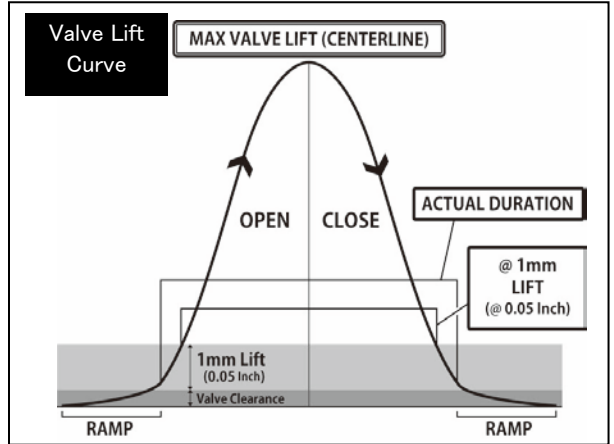
Values shown are, from start to the end of actual duration. (Excluding the ramp values)

CAM TIMING		OPENS(°)		CLOSES(°)		TOTAL DURATION(°)
at 1mm Valve Lift	IN	BTDC	5.0	ABDC	46.0	231.0
	EX	BBDC	51.0	ATDC	1.0	232.0

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	BTDC	3.0	ABDC	44.0	227.0
	EX	BBDC	49.0	BTDC	1.0	228.0

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