

TOMEI Camshaft Spec Card

PART NAME **PONCAM / PROCAM** ENGINE **4AG 20VALVE**

PART NUMBER **SET 143073** IN **1493264090** EX **1494256090**

GRIND	IN	264° / 9.00mm	SOLID	BACE	IN	Φ 32.0	ROCKER ARM RATIO*	-	VALVE CLEARANCE	IN	0.24
	EX	256° / 9.00mm	SOLID		CIRCLE(Φ)	EX				Φ 32.0	WHEN COLD

LIFT	IN	@CAM 9.00mm	@VALVE 8.76mm	LOBE	IN	120.0
	EX	@CAM 9.00mm	@VALVE 8.56mm		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	12.0	ABDC	72.0	264.0
Valve Lift	EX	BBDC	57.0	ATDC	19.0	256.0

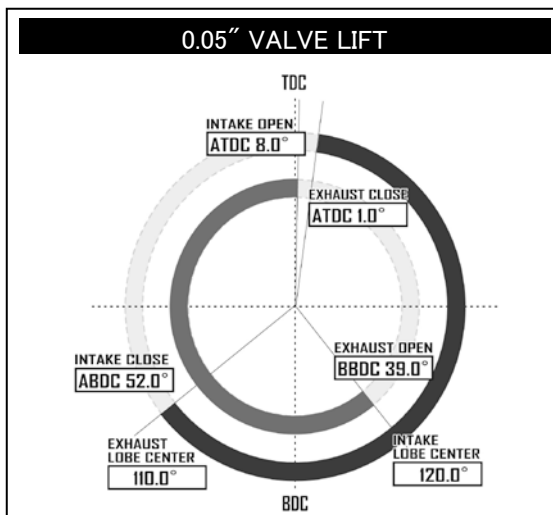
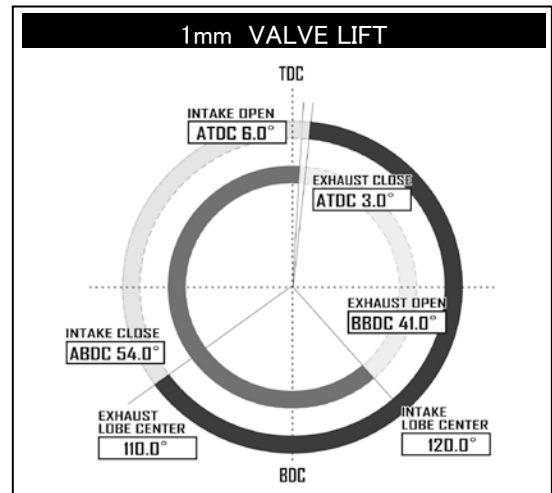
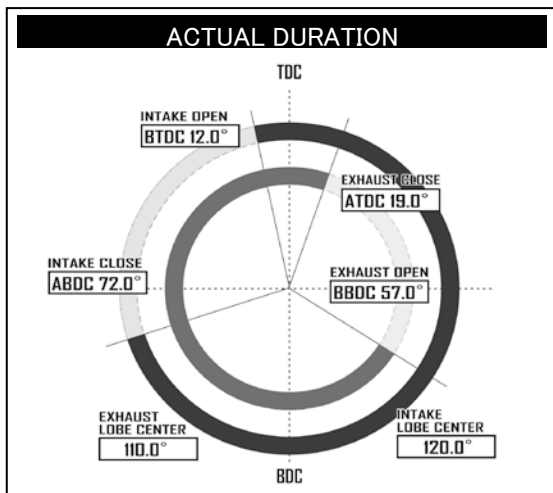
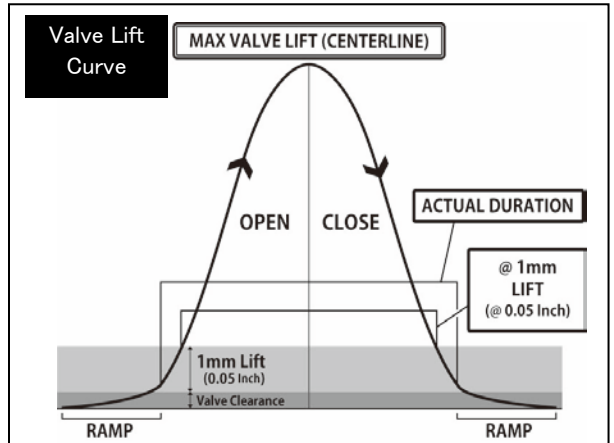
Values shown are, from start to the end of actual duration. (Excluding the ramp values)

CAM TIMING		OPENS(°)		CLOSES(°)		TOTAL DURATION(°)
at 1mm	IN	ATDC	6.0	ABDC	54.0	228.0
Valve Lift	EX	BBDC	41.0	ATDC	3.0	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"	IN	ATDC	8.0	ABDC	52.0	224.0
Valve Lift	EX	BBDC	39.0	ATDC	1.0	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