

TOMEI Camshaft Spec Card

PART NAME **PONCAM / PROCAM** ENGINE **4AG 16VALVE**

PART NUMBER SET **143056** IN **1493264081** EX **1494264081**

GRIND IN **264° / 8.15mm SOLID** BACE IN **Φ28.0** ROCKER ARM RATIO* **-** VALVE CLEARANCE IN **0.20**
 EX **264° / 8.15mm SOLID** CIRCLE(Φ) EX **Φ28.0** WHEN COLD EX **0.25**

LIFT IN **@CAM 8.15mm @VALVE 7.95mm** LOBE IN **105.0**
 EX **@CAM 8.15mm @VALVE 7.90mm** CENTER(°) EX **110.0**

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

CAM TIMING		OPENS(°)		CLOSES(°)		Actual Duration @ Opening(°)
Actual Duration	IN	BTDC	27.0	ABDC	57.0	264.0
Valve Lift	EX	BBDC	62.0	ATDC	22.0	264.0

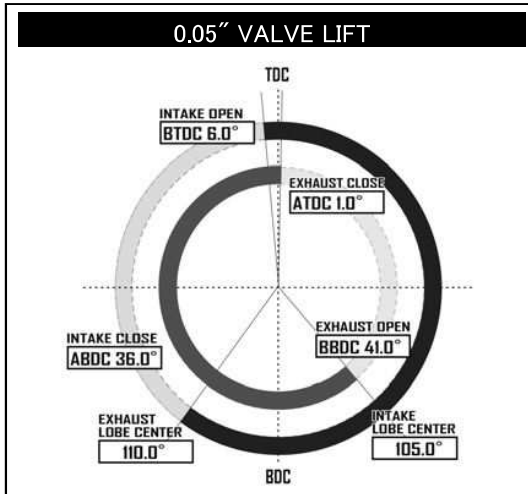
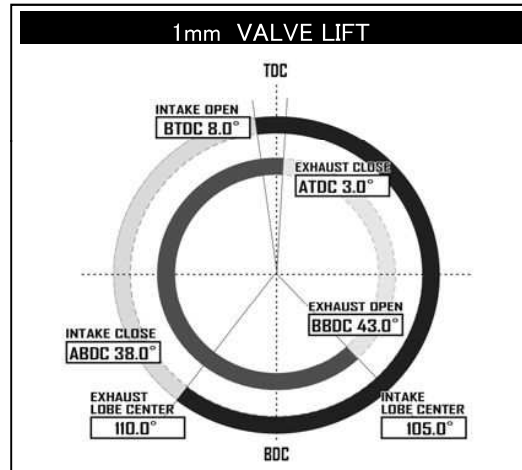
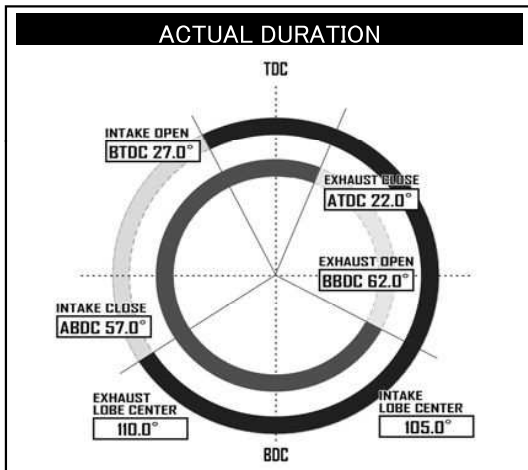
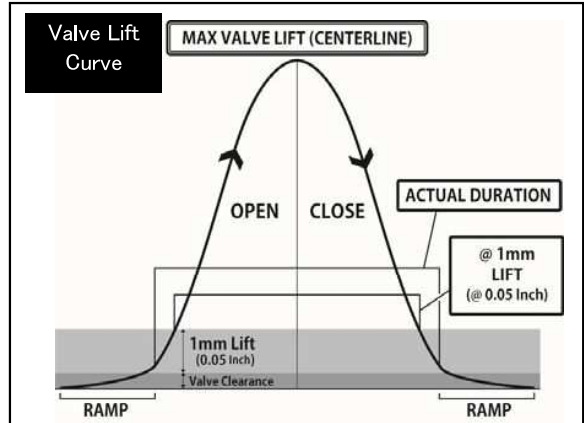
Values shown are, from start to the end of actual duration. (Excluding the ramp values)

CAM TIMING		OPENS(°)		CLOSES(°)		TOTAL DURATION(°)
at 1mm	IN	BTDC	8.0	ABDC	38.0	226.0
Valve Lift	EX	BBDC	43.0	ATDC	3.0	226.0

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	BTDC	6.0	ABDC	36.0	222.0
Valve Lift	EX	BBDC	41.0	ATDC	1.0	222.0

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