

TOMEI Camshaft Spec Card

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

PART NUMBER SET - IN 1491296105 EX 1492296105

GRIND IN 296° /10.50mm SOLID BASE IN ϕ 27.5 ROCKER ARM RATIO※ - VALEVE CLEARANCE IN 0.23
 EX 296° /10.50mm SOLID CIRCLE EX ϕ 27.5 WHEN COLD EX 0.25

LIFT IN @CAM 10.50mm @VALVE 10.27mm LOBE IN 109.0 RECOMMENDED IN 100.0
 EX @CAM 10.50mm @VALVE 10.25mm CENTER(°) EX 110.0 VALVE TIMING EX 100.0

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

CAM TIMING		OPENS(°)		CLOSES(°)		A CTUAL DURATION @OPENING(°)
A CTUAL DURATION	IN	BTDC	39.0	ABDC	77.0	
VALVE LIFT	EX	BBDC	78.0	ATDC	38.0	296.0

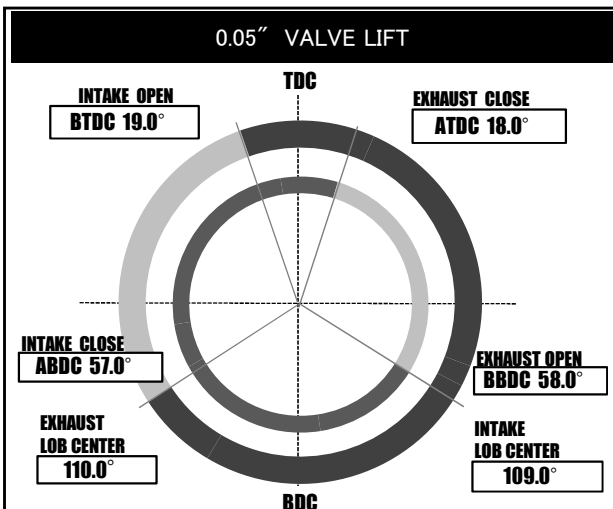
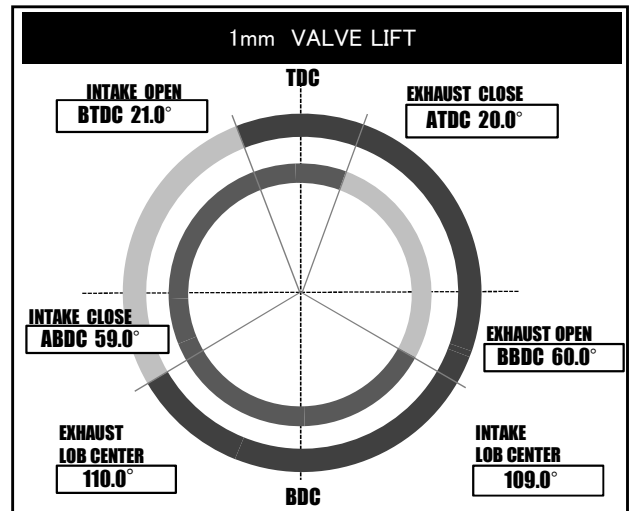
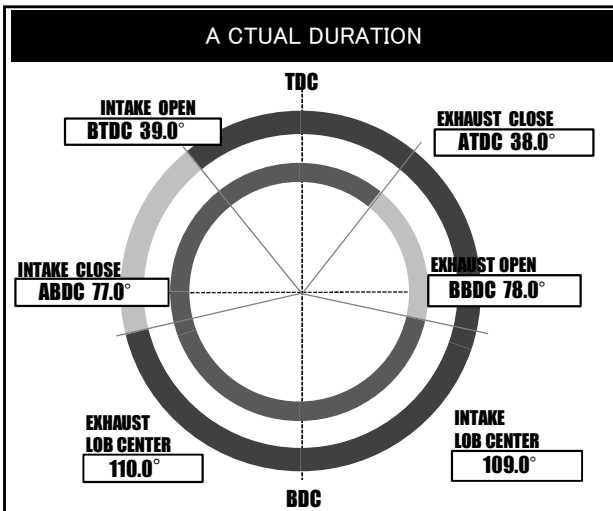
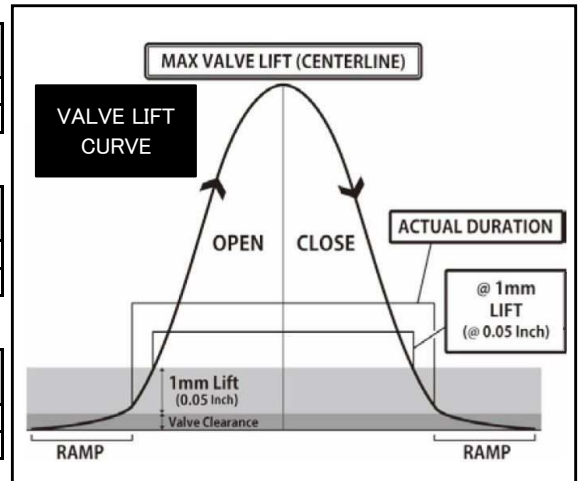
*Values shown are,from start to the end of actual duration.(Excluding rht ramp values)

CAM TIMING		OPENS(°)		CLOSES(°)		TOTAL DURATION(°)
at 1mm	IN	BTDC	21.0	ABDC	59.0	
VALVE LIFT	EX	BBDC	60.0	ATDC	20.0	260.0

*Values are of actual duration from start to end of 1mm value points.(Ezcluding ramp values)

CAM TIMING		OPENS(°)		CLOSES(°)		TOTAL DURATION(°)
at 0.05"	IN	BTDC	19.0	ABDC	57.0	
VALVE LIFT	EX	BBDC	58.0	ATDC	18.0	256.0

*Values are of actual duration from start to end of 0.05" value points.(Excluding ramp values)



REQUIRED VALVE SPRING SPEC	
NOMAL HIGHT	
SET LENGTH	
LIFT LENGTH	
COMPRESSED HEIGHT	
SET LAOD	
LIFT LOAD	
TOMEI PART NUMBER	

REQUIRED PARTS	
PRODUCT NAME	TOMEI P/N