

TOMEI Camshaft Spec Card

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

PART NUMBER **SET** **IN** **EX** **1401270095**

GRIND **IN** **EX** **270° /9.50mm** **SOLID** BASE CIRCLE **IN** **EX** **φ 36.0** ROCKER ARM RATIO※ **-** VALEVE CLEARANCE **IN** **EX** **0.30**

LIFT **IN** **EX** **@CAM 9.50mm** **@VALVE 9.20mm** LOBE CENTER(°) **IN** **EX** **118.0**

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

CAM TIMING		OPENS(°)	CLOSES(°)	A CTUAL DURATION @OPENING(°)
A CTUAL DURATION	IN			
VALVE LIFT	EX	BBDC	ATDC	270.0

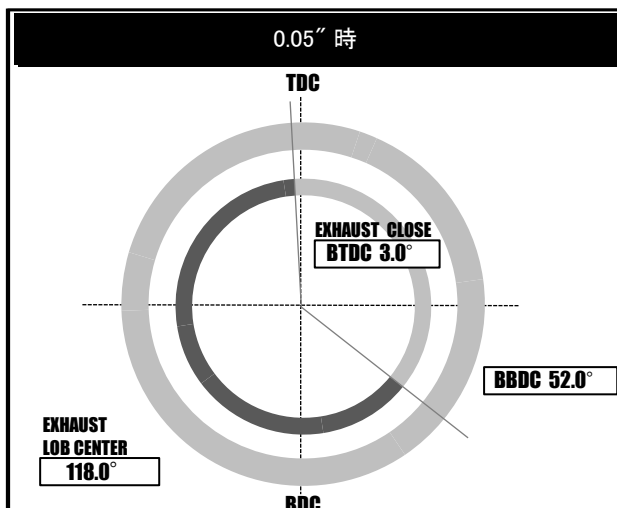
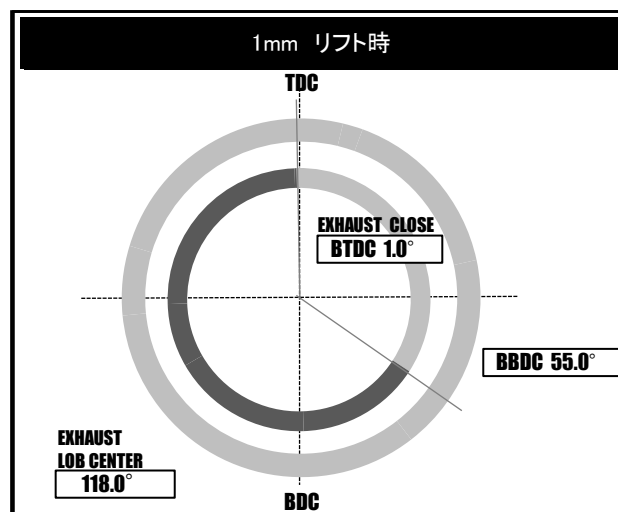
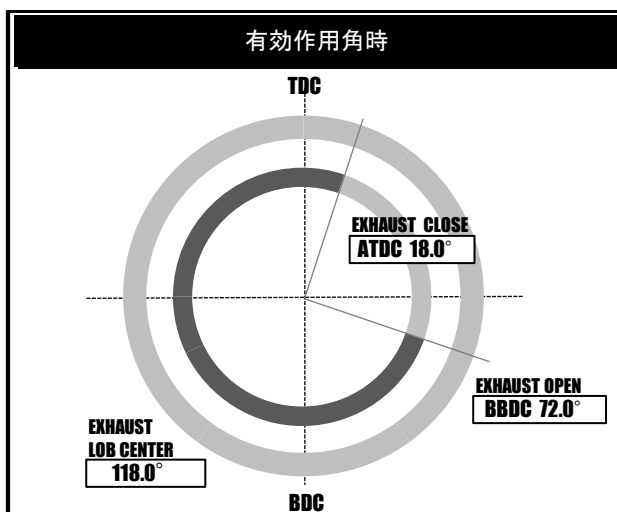
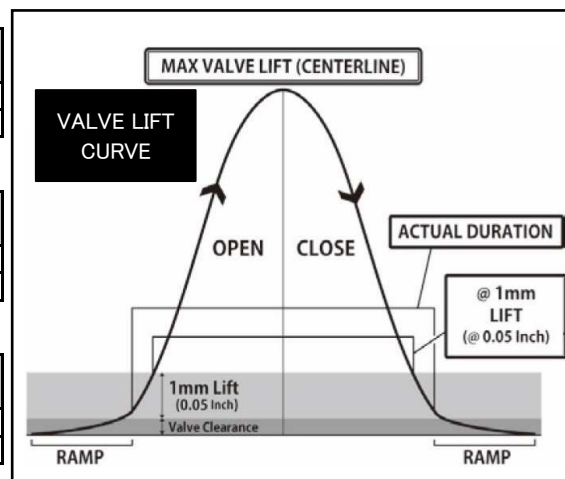
*Values shown are,from start to the end of actual duration.(Excluding rht ramp values)

CAM TIMING		OPENS(°)	CLOSES(°)	TOTAL DURATION(°)
at 1mm	IN			
VALVE LIFT	EX	BBDC	BTDC	234.0

*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			
VALVE LIFT	EX	BBDC	BTDC	229.0

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



REQUIRED VALVE SPRING SPEC	
NOMAL HIGHT	41.0 mm
SET LENGTH	34.5 mm
LIFT LENGTH	24.5 mm
COMPRESSED HEIGHT	22.5 mm
SET LAOD	21.7 kgf±7%
LIFT LOAD	74.5 kgf±7%
TOMEI PART NUMBER	163061

REQUIRED PARTS	
PRODUCT NAME	TOMEI P/N

TOMEI
The Engine Specialist