

TOMEI Camshaft Spec Card

PART NAME **PROCAM** ENGINE **2JZ-GTE Late model**

PART NUMBER **SET** IN EX **1405270108**

GRIND IN EX **270° /10.8mm SOLID** BASE CIRCLE IN EX **φ 34.8** ROCKER ARM RATIO※ **-** VALEVE CLEARANCE WHEN COLD IN EX **0.30**

LIFT IN EX **@CAM 10.8mm @VALVE 10.5mm** LOBE CENTER(°) IN EX **115.0**

*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 67.0	ATDC 23.0	270.0

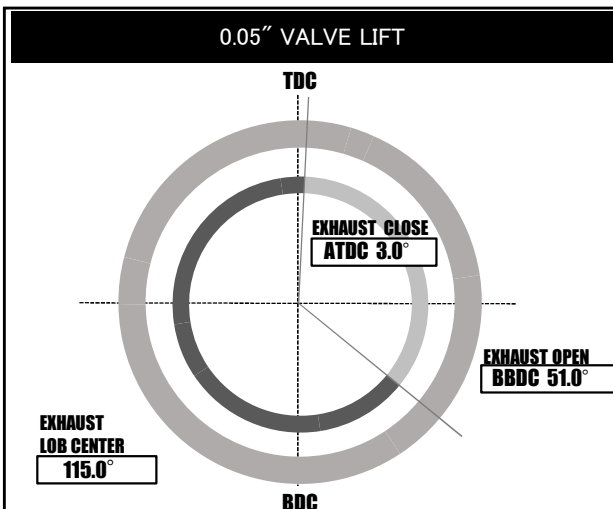
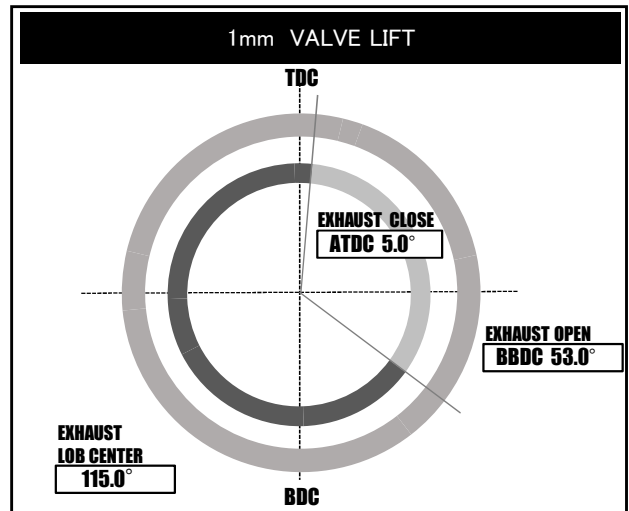
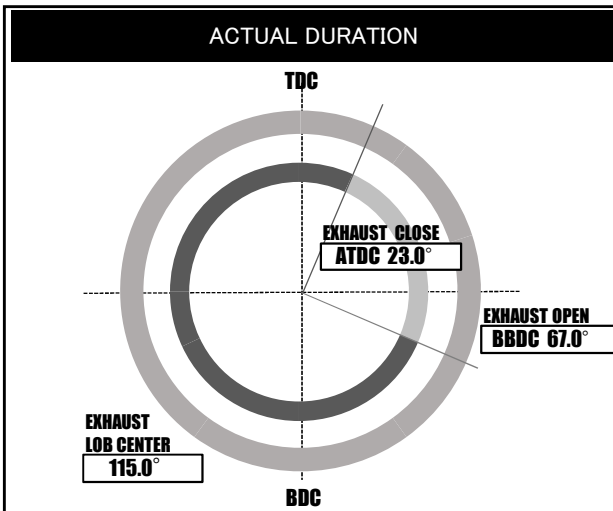
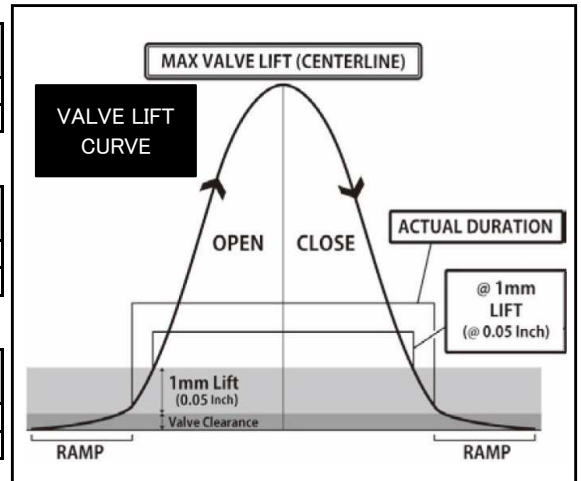
*Values shown are,from start to the end of actual duration.(Excluding rht ramp values)

CAM TIMING		OPENS(°)	CLOSES(°)	TOTAL DURATION(°)
at 1mm	IN			
VALVE LIFT	EX	BBDC 53.0	ATDC 5.0	238.0

*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 51.0	ATDC 3.0	234.0

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



REQUIRED VALVE SPRING SPEC	
NOMAL HIGHT	45.1mm
SET LENGTH	35.0mm
LIFT LENGTH	24.5mm
COMPRESSED HEIGHT	23.0mm
SET LAOD	27.0kgf ± 7%
LIFT LOAD	78.0kgf ± 7%
TOMEI PART NUMBER	163058

REQUIRED PARTS	
PRODUCT NAME	TOMEI P/N
INNER SHIM KIT 2JZ	163501