

TOMEI Camshaft Spec Card

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

PART NUMBER **SET** **IN** **1400260091** **EX**

GRIND **IN** **260° /9.10mm** **SOLID** **BASE** **IN** **φ 36.0** **ROCKER ARM RATIO※** **VALEVE CLEARANCE** **IN** **0.20**
EX **CIRCLE** **EX** **—** **WHEN COLD** **EX**

LIFT **IN** **@CAM 9.10mm** **@VALVE 8.90mm** **LOBE** **IN** **122.0**
EX **CENTER(°)** **EX**

*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 8.0	ABDC 72.0	260.0
VALVE LIFT	EX			

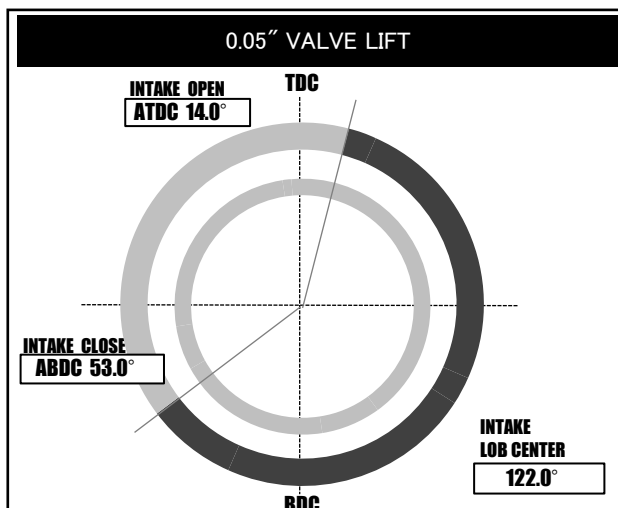
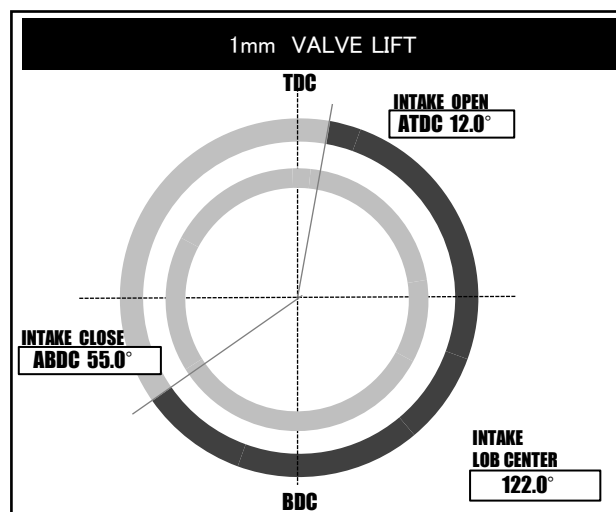
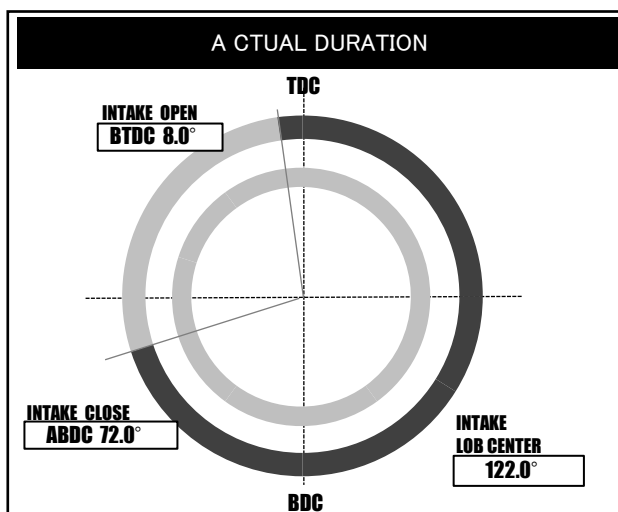
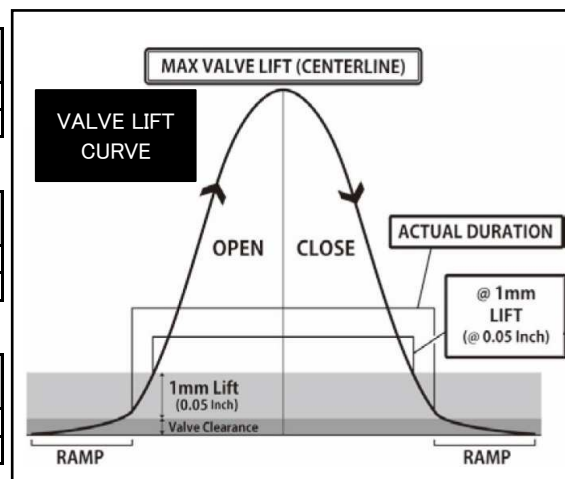
*Values shown are,from start to the end of actual duration.(Excluding rht ramp values)

CAM TIMING		OPENS(°)	CLOSES(°)	TOTAL DURATION(°)
at 1mm	IN	ATDC 12.0	ABDC 55.0	223.0
VALVE LIFT	EX			

*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	ATDC 14.0	ABDC 53.0	219.0
VALVE LIFT	EX			

*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