

# TOMEI Camshaft Spec Card

PART NAME **PONCAM / PROCAM** ENGINE **BP-ZE NB8C Early model**

PART NUMBER **SET 143054 IN 1497252100 EX 1498256100**

GRIND **IN 252° / 10.00mm SOLID BACE IN Φ33.0 ROCKER ARM RATIO\* - VALVE CLEARANCE IN 0.20**  
**EX 256° / 10.00mm SOLID CIRCLE(Φ) EX Φ33.0 WHEN COLD EX 0.25**

LIFT **IN @CAM 10.00mm @VALVE 9.80mm LOBE IN 110.0**  
**EX @CAM 10.00mm @VALVE 9.75mm 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 16.0	ABDC 56.0	252.0
Valve Lift	EX	BBDC 58.0	ATDC 18.0	256.0

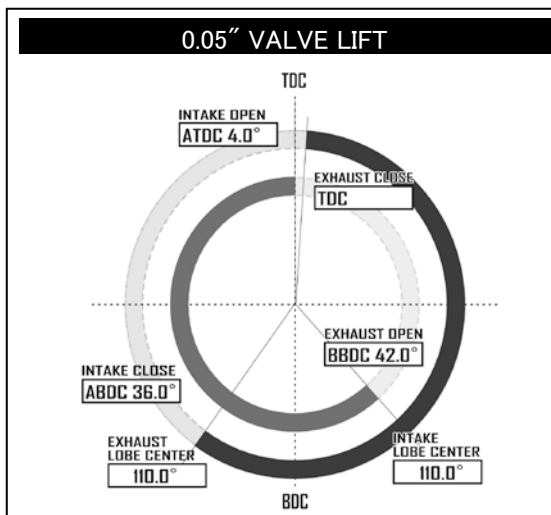
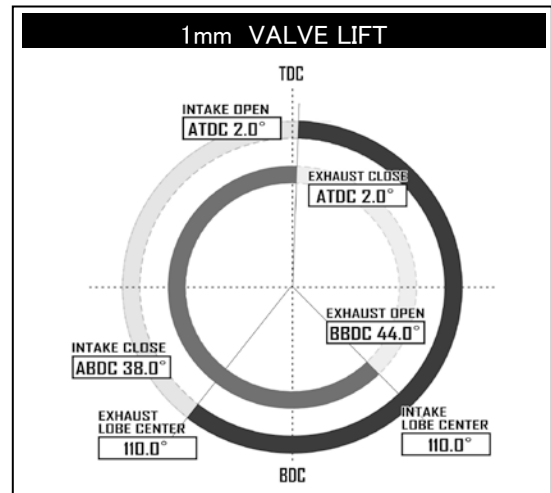
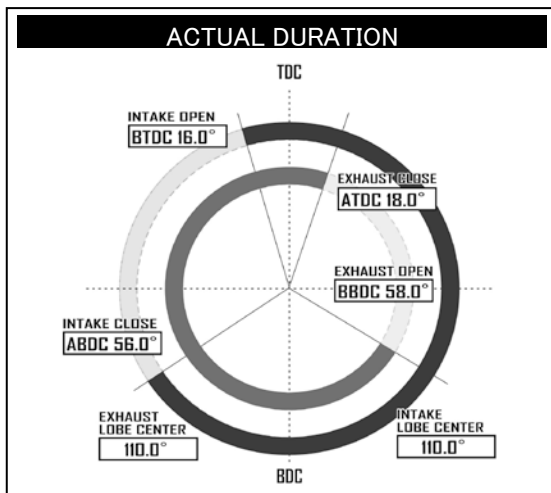
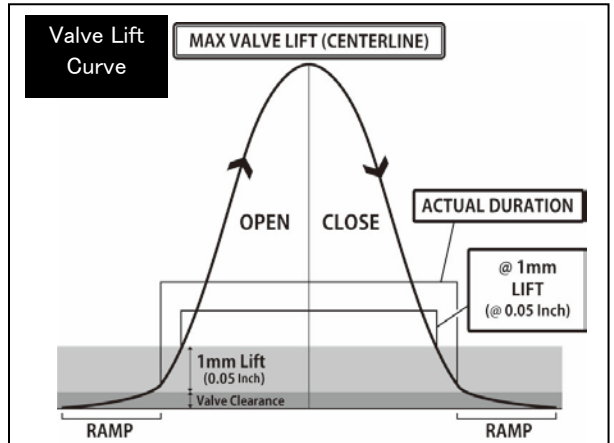
Values shown are, from start to the end of actual duration. (Excluding the ramp values)

CAM TIMING		OPENS(°)	CLOSES(°)	TOTAL DURATION(°)
at 1mm	IN	ATDC 2.0	ABDC 38.0	216.0
Valve Lift	EX	BBDC 44.0	ATDC 2.0	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	ATDC 4.0	ABDC 36.0	212.0
Valve Lift	EX	BBDC 42.0	TDC 0.0	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