

# TOMEI Camshaft Spec Card

PART NAME **PONCAM TYPE-R / PROCAM** ENGINE **RB26DETT BNR32/BCNR33**

PART NUMBER **SET** **143051** IN※ **1421250091** EX **1422250091**

※BNR32/BCNR33/BNR34 compatible

GRIND IN **250° / 9.15mm** SOLID BACE IN **Φ32.0** ROCKER ARM RATIO\* **-** VALVE CLEARANCE IN **0.45**  
 EX **250° / 9.15mm** SOLID CIRCLE(Φ) EX **Φ32.0** WHEN COLD EX **0.38**

LIFT IN @CAM **9.15mm** @VALVE **8.70mm** LOBE IN **110.0**  
 EX @CAM **9.15mm** @VALVE **8.77mm** 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 15.0	ABDC 55.0	250.0
Valve Lift	EX	BBDC 55.0	ATDC 15.0	250.0

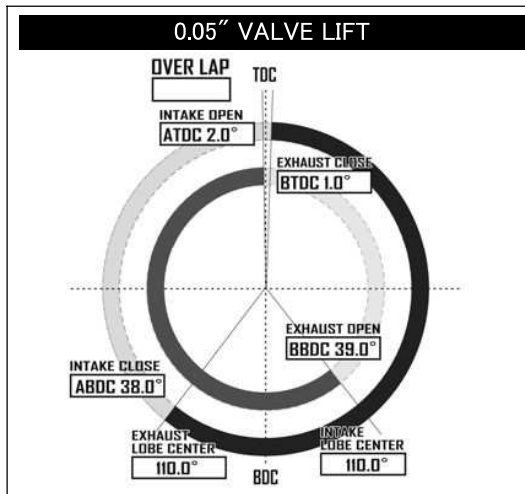
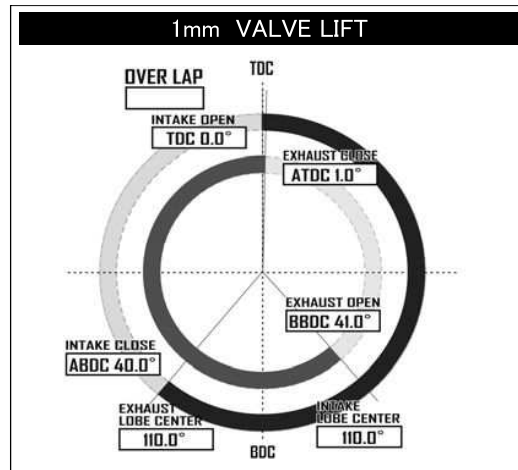
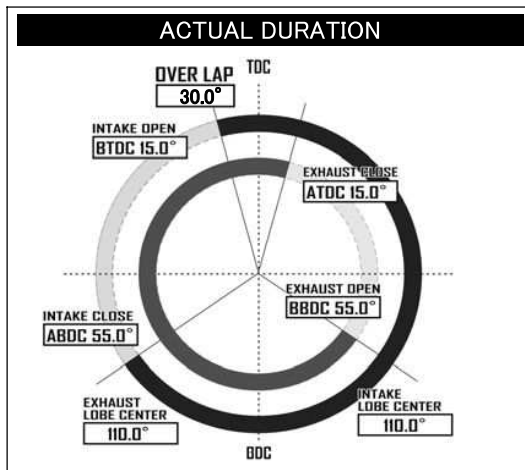
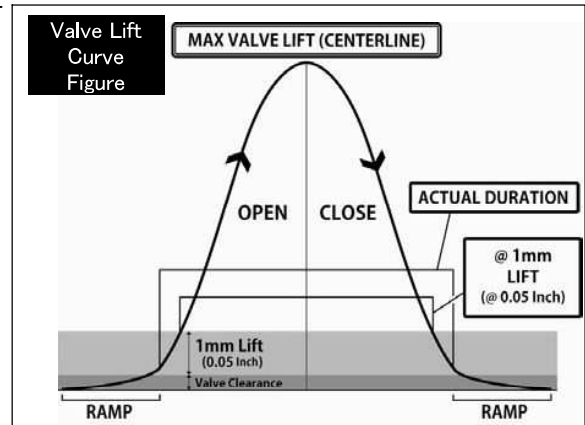
Values shown are, from start to the end of actual duration. (Excluding the ramp values)

CAM TIMING		OPENS(°)	CLOSES(°)	TOTAL DURATION(°)
at 1mm	IN	TDC	ABDC 40.0	220.0
Valve Lift	EX	BBDC 41.0	ATDC 1.0	222.0

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 2.0	ABDC 38.0	216.0
Valve Lift	EX	BBDC 39.0	BTDC 1.0	218.0

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



REQUIRED VALVE SPRING SPEC	
NOMAL HEIGHT (mm)	STD or 44.0
SET LENGTH (mm)	STD or 37.7
LIFT LENGTH (mm)	STD or 27.2
COMPRESSED HEIGHT(mm)	STD or 26.1
SET LOAD (kgf)	STD or 24.0 ±7%
LIFT LOAD (kgf)	STD or 77.2 ±7%
TOMEI PART NUMBER	173001

REQUIRED PARTS	
PRODUCT NAME	TOMEI PART NUMBER