

# TOMEI Camshaft Spec Card

PART NAME **PROCAM** ENGINE **RB26DETT BNR32/BCNR33**

PART NUMBER **SET** - **IN** 1421270102 **EX** 1422270102

※BNR32/BCNR33/BNR34 compatible

GRIND	IN	270° / 10.25mm	SOLID	BASE	IN	Φ30.0	ROCKER ARM RATIO*	-	VALVE CLEARANCE	IN	0.45
	EX	270° / 10.25mm	SOLID		EX	Φ30.0				WHEN COLD	EX

LIFT	IN	@CAM 10.25mm	@VALVE 9.80mm	LOBE	IN	110.0
	EX	@CAM 10.25mm	@VALVE 9.87mm		CENTER(°)	EX

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

CAM TIMING		OPENS(°)	CLOSES(°)	Actual Duration @ Opening (°)
Actual Duration Valve Lift	IN	BTDC 24.0	ABDC 68.0	272.0
	EX	BBDC 73.0	ATDC 19.0	272.0

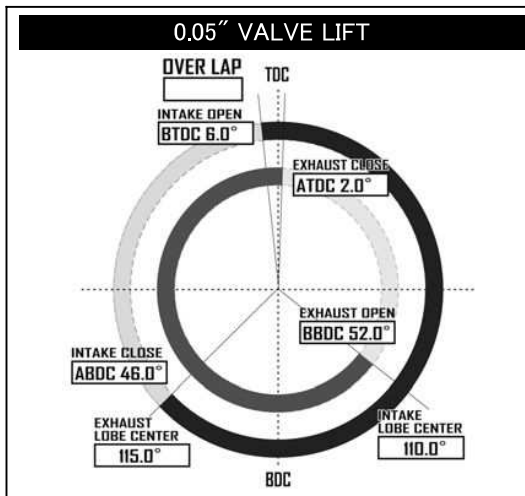
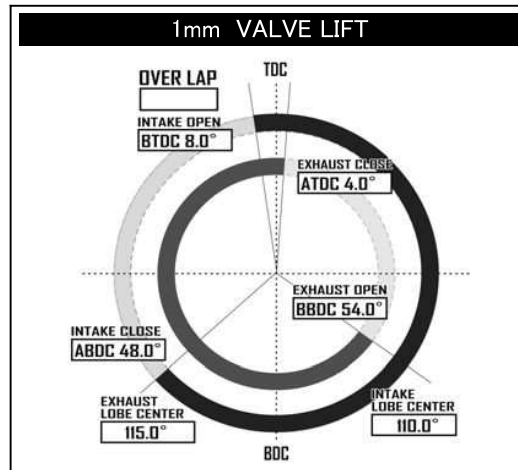
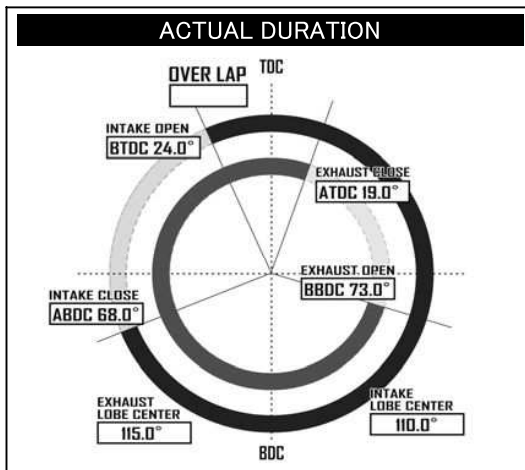
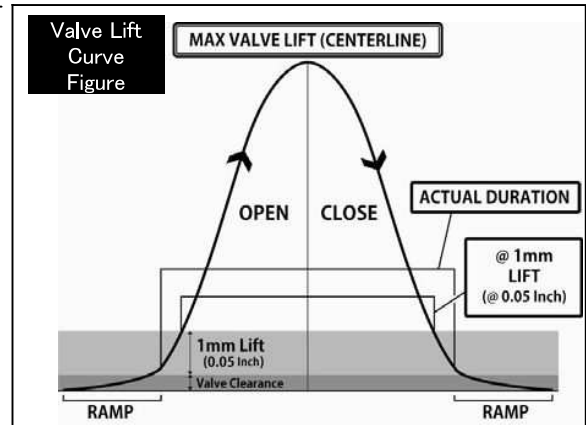
Values shown are, from start to the end of actual duration. (Excluding the ramp values)

CAM TIMING		OPENS(°)	CLOSES(°)	TOTAL DURATION(°)
at 1mm Valve Lift	IN	BTDC 8.0	ABDC 48.0	236.0
	EX	BBDC 54.0	ATDC 4.0	238.0

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" Valve Lift	IN	BTDC 6.0	ABDC 46.0	232.0
	EX	BBDC 52.0	ATDC 2.0	234.0

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



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

REQUIRED PARTS	
PRODUCT NAME	TOMEI PART NUMBER
VALVE LIFTER	163005
ADJUSTABLE CAM PULLEYS IN	152009
ADJUSTABLE CAM PULLEYS EX	152010

**TOMEI**  
The Engine Specialist