

# TOMEI Camshaft Spec Card

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

PART NUMBER **SET** Complete Engine Only **IN** 1421256091 **EX** 1422256091

※BNR32/BCNR33/BNR34 compatible

GRIND	IN	256° / 9.15mm	SOLID	BACE	IN	Φ32.0	ROCKER ARM RATIO*	VALVE CLEARANCE IN	0.45
	EX	256° / 9.15mm	SOLID		CIRCLE(Φ)	EX			Φ32.0

LIFT	IN	@CAM 9.15mm	@VALVE 8.70mm	LOBE	IN	110.0
	EX	@CAM 9.15mm	@VALVE 8.77mm		CENTER(°)	EX

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

CAM TIMING		OPENS(°)		CLOSES(°)		Actual Duration @ Opening(°)
Actual Duration	IN	BTDC	18.0	ABDC	58.0	256.0
Valve Lift	EX	BBDC	58.0	ATDC	18.0	256.0

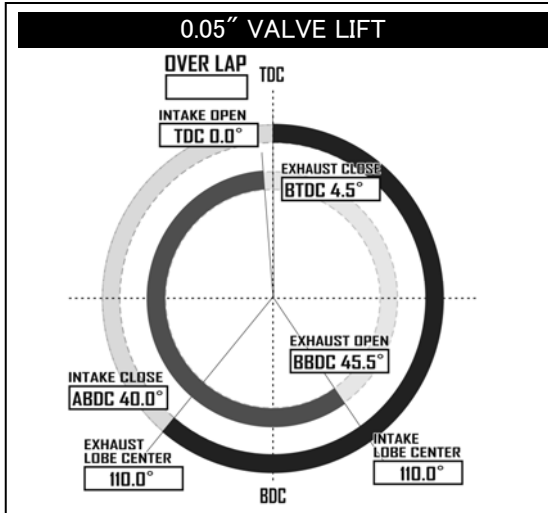
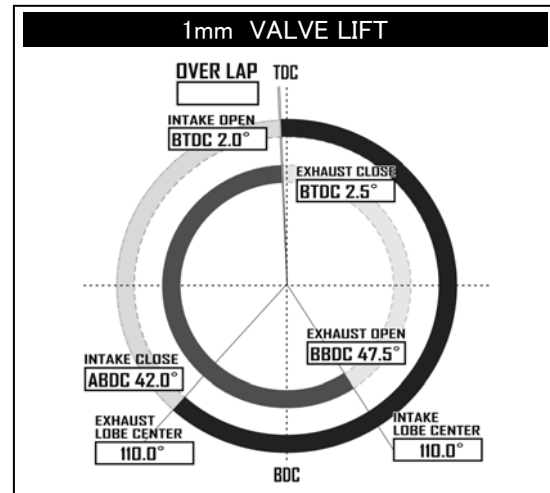
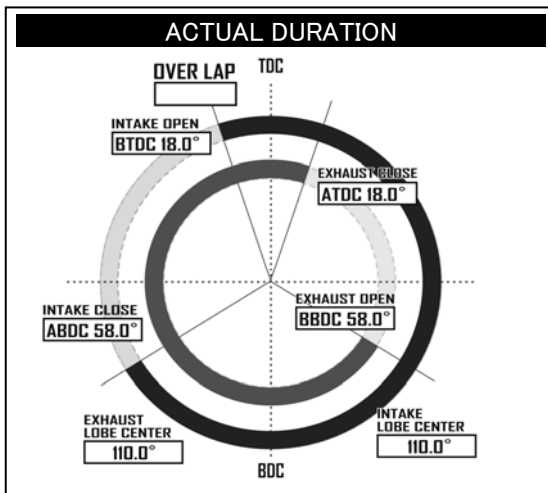
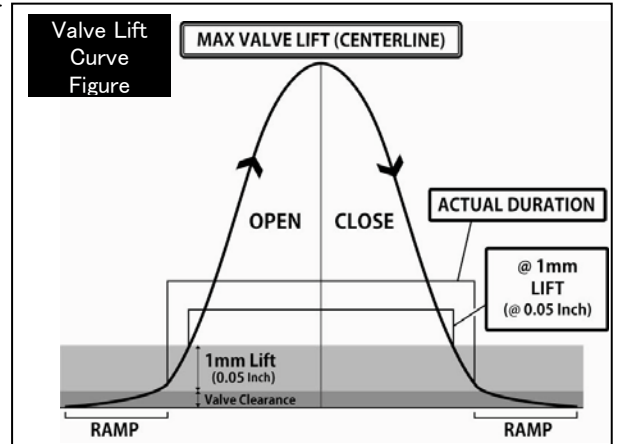
Values shown are, from start to the end of actual duration. (Excluding the ramp values)

CAM TIMING		OPENS(°)		CLOSES(°)		TOTAL DURATION(°)
at 1mm	IN	BTDC	2.0	ABDC	42.0	224.0
Valve Lift	EX	BBDC	47.5	BTDC	2.5	225.0

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	TDC		ABDC	40.0	220.0
Valve Lift	EX	BBDC	45.5	BTDC	4.5	221.0

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
ADJUSTABLE CAM PULLEYS IN	152009
ADJUSTABLE CAM PULLEYS EX	152010