

TOMEI Camshaft Spec Card

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

PART NUMBER **SET** - **IN** 1421252091 **EX** 1422252091

※BNR32/BCNR33/BNR34 compatible

GRIND	IN	252° / 9.15mm	SOLID	BACE	IN	Φ32.0	ROCKER ARM RATIO*	VALVE CLEARANCE	IN	0.45
	EX	252° / 9.15mm	SOLID		EX	Φ32.0			WHEN COLD	EX

LIFT	IN	@CAM 9.15mm	@VALVE 8.70mm	LOBE	IN	110.0
	EX	@CAM 9.15mm	@VALVE 8.77mm		EX	115.0

* 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 14.0	ABDC 58.0	252.0
	EX	BBDC 59.0	ATDC 13.0	252.0

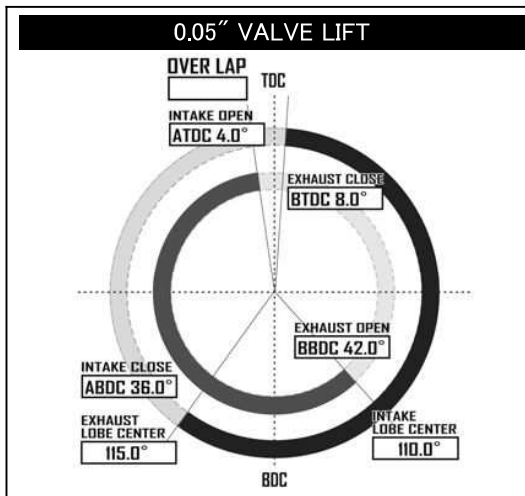
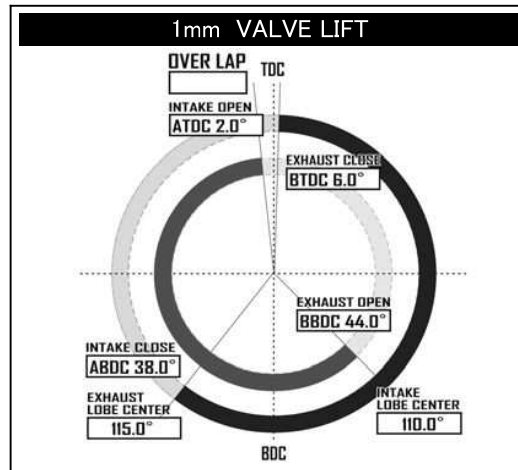
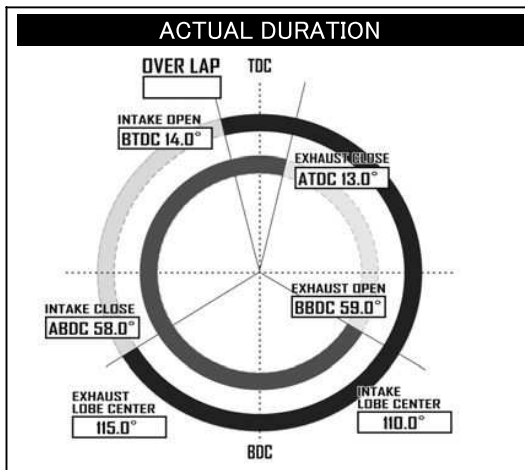
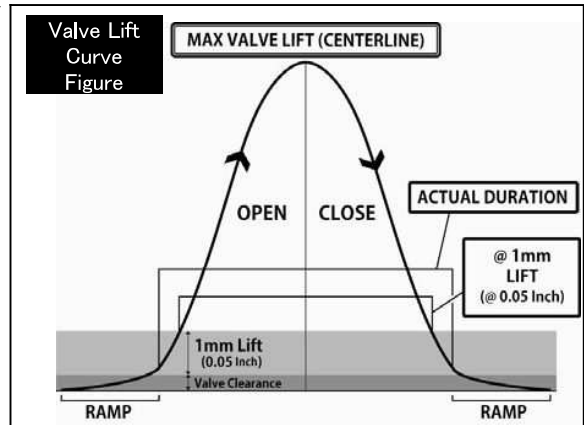
* Values shown are, from start to the end of actual duration. (Excluding the ramp values)

CAM TIMING		OPENS(°)	CLOSES(°)	TOTAL DURATION(°)
at 1mm Valve Lift	IN	ATDC 2.0	ABDC 38.0	216.0
	EX	BBDC 44.0	BTDC 6.0	218.0

* Values are of actual duration from start to end of 1mm value points. (Excluding ramp value)

CAM TIMING		OPENS(°)	CLOSES(°)	TOTAL DURATION(°)
at 0.05" Valve Lift	IN	ATDC 4.0	ABDC 36.0	212.0
	EX	BBDC 42.0	BTDC 8.0	214.0

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



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

TOMEI
The Engine Specialist