

TOMEI Camshaft Spec Card

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

PART NUMBER **SET** - **IN** 1421280115 **EX** 1422280115

※BNR32/BCNR33/BNR34 compatible

GRIND	IN	280° / 11.50mm	SOLID	BACE	IN	Φ30.0	ROCKER ARM RATIO*	-	VALVE CLEARANCE	IN	0.45
	EX	280° / 11.50mm	SOLID		EX	Φ30.0				WHEN COLD	EX

LIFT	IN	@CAM 11.50mm	@VALVE 11.05mm	LOBE	IN	110.0
	EX	@CAM 11.50mm	@VALVE 11.12mm		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 30.0	ABDC 70.0	280.0
	EX	BBDC 75.0	ATDC 25.0	280.0

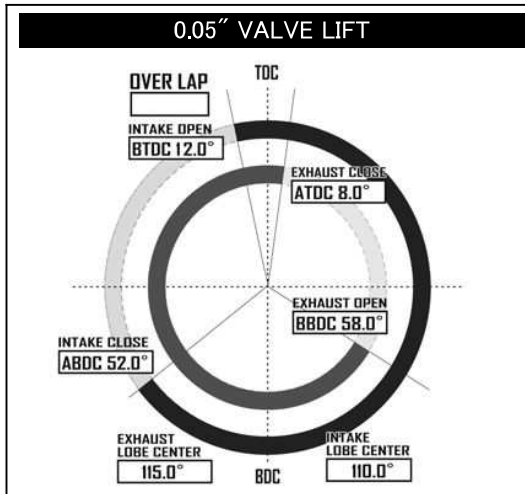
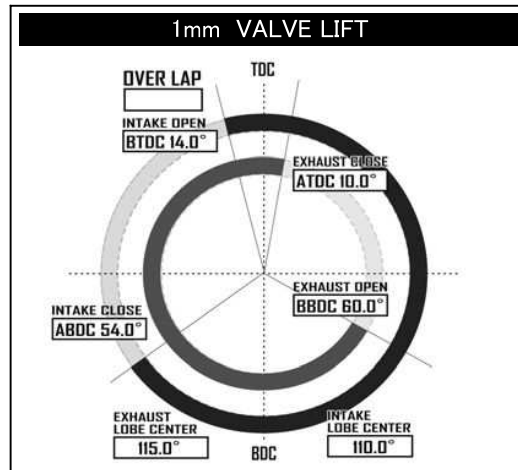
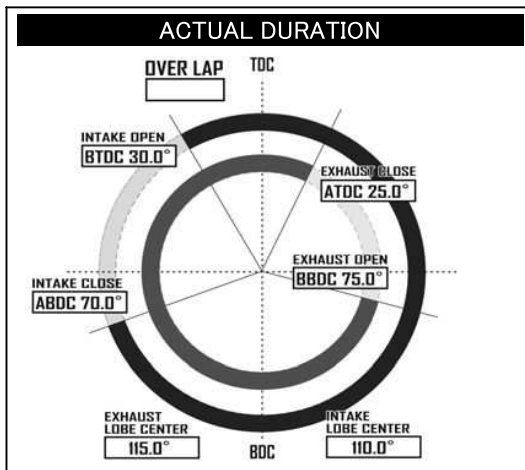
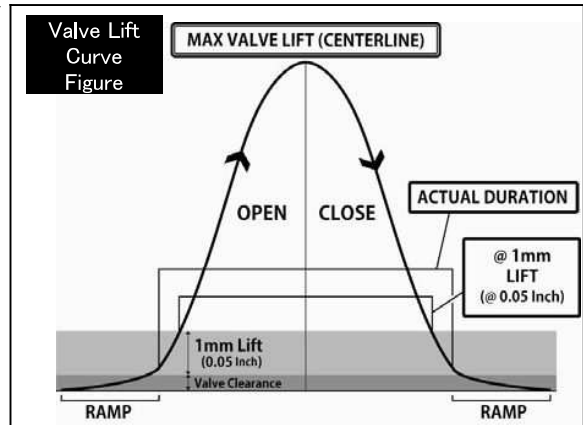
Values shown are, from start to the end of actual duration. (Excluding the ramp values)

CAM TIMING		OPENS(°)	CLOSES(°)	TOTAL DURATION(°)
at 1mm Valve Lift	IN	BTDC 14.0	ABDC 54.0	248.0
	EX	BBDC 60.0	ATDC 10.0	250.0

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 12.0	ABDC 52.0	244.0
	EX	BBDC 58.0	ATDC 8.0	246.0

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



REQUIRED VALVE SPRING SPEC	
NOMAL HEIGHT (mm)	45.0
SET LENGTH (mm)	40.2
LIFT LENGTH (mm)	29.0
COMPRESSED HEIGHT(mm)	28.0
SET LOAD (kgf)	24.0 ± 7%
LIFT LOAD (kgf)	97.8 ± 7%
TOMEI PART NUMBER	173002

REQUIRED PARTS	
PRODUCT NAME	TOMEI PART NUMBER
VALVE LIFTER	163005
MODIFICATION FOR BIGGER CAM	31101010
ADJUSTABLE CAM PULLEYS IN	152009
ADJUSTABLE CAM PULLEYS EX	152010
VALVE RECESSON 4VALVES	32109040

TOMEI
The Engine Specialist