

TOMEI Camshaft Spec Card

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

PART NUMBER **SET** - **IN** 1421290115 **EX** 1422290115

※BNR32/BCNR33/BNR34 compatible

GRIND	IN	290° / 11.50mm	SOLID	BACE	IN	Φ30.0	ROCKER ARM RATIO*	VALVE CLEARANCE	IN	0.45
	EX	290° / 11.50mm	SOLID	CIRCLE(Φ)	EX	Φ30.0	-	WHEN COLD	EX	0.38

LIFT	IN	@CAM 11.50mm	@VALVE 11.05mm	LOBE	IN	110.0
	EX	@CAM 11.50mm	@VALVE 11.12mm	CENTER(°)	EX	115.0

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

CAM TIMING		OPENS(°)	CLOSES(°)	Actual Duration @ Opening(°)
Actual Duration	IN	BTDC 34.0	ABDC 76.0	290.0
Valve Lift	EX	BBDC 79.0	ATDC 31.0	290.0

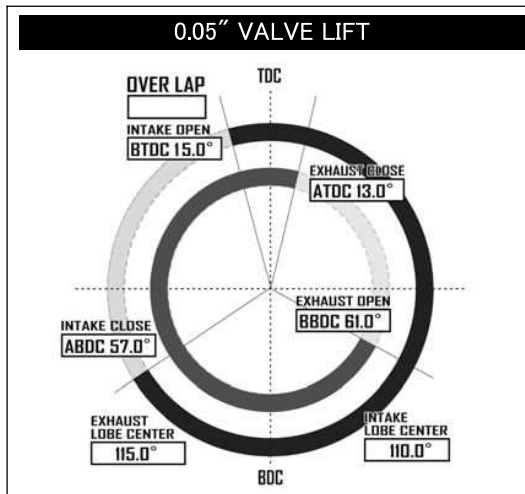
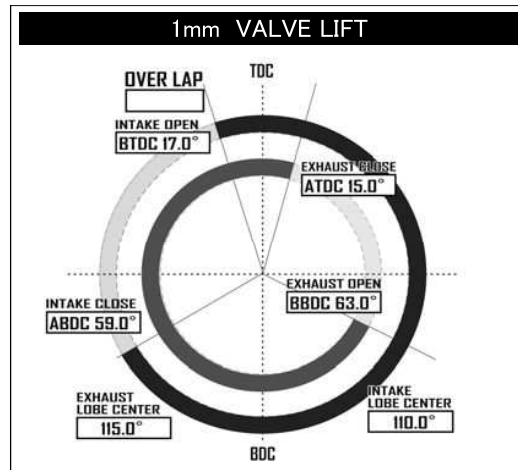
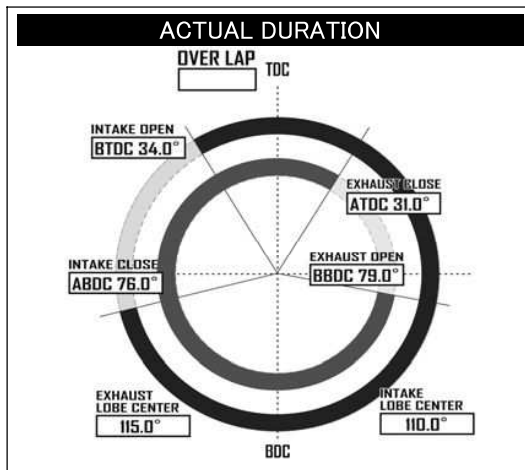
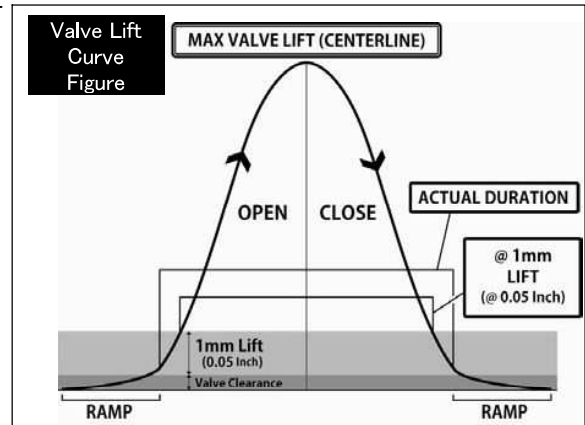
Values shown are, from start to the end of actual duration. (Excluding the ramp values)

CAM TIMING		OPENS(°)	CLOSES(°)	TOTAL DURATION(°)
at 1mm	IN	BTDC 17.0	ABDC 59.0	256.0
Valve Lift	EX	BBDC 63.0	ATDC 15.0	258.0

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	BTDC 15.0	ABDC 57.0	252.0
Valve Lift	EX	BBDC 61.0	ATDC 13.0	254.0

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 RECESSION 4VALVES	32109040

TOMEI
The Engine Specialist