

# TOMEI Camshaft Spec Card

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

PART NUMBER **SET** - **IN** 1421260108 **EX** 1422260108

※BNR32/BCNR33/BNR34 compatible

GRIND **IN** 260° / 10.80mm **SOLID** **BACE** **IN** Φ30.0 **ROCKER ARM RATIO\*** **VALVE CLEARANCE** **IN** 0.45  
**EX** 260° / 10.80mm **SOLID** **CIRCLE(Φ)** **EX** Φ30.0 **WHEN COLD** **EX** 0.38

LIFT **IN** @CAM 10.80mm @VALVE 10.35mm **LOBE** **IN** 110.0  
**EX** @CAM 10.80mm @VALVE 10.42mm **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 Valve Lift	IN	BTDC 20.0	ABDC 60.0	260.0
	EX	BBDC 65.0	ATDC 15.0	260.0

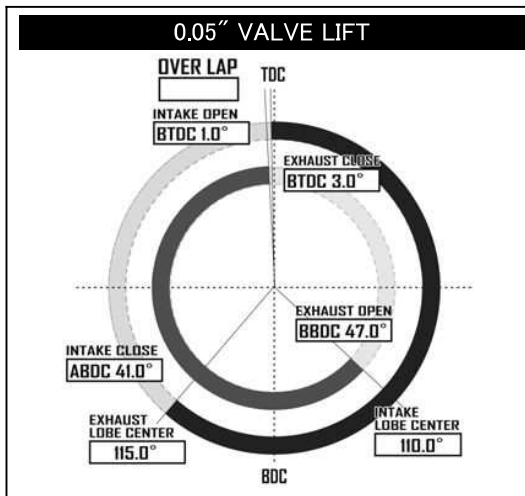
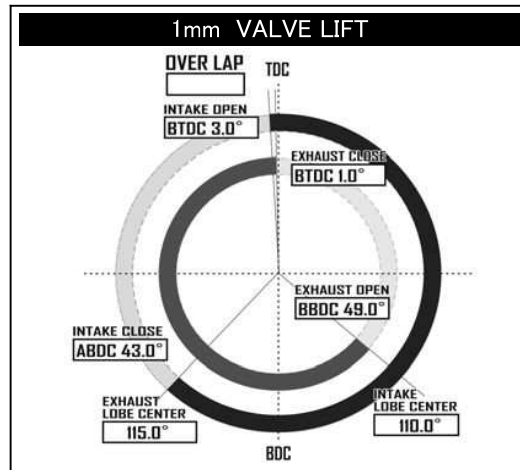
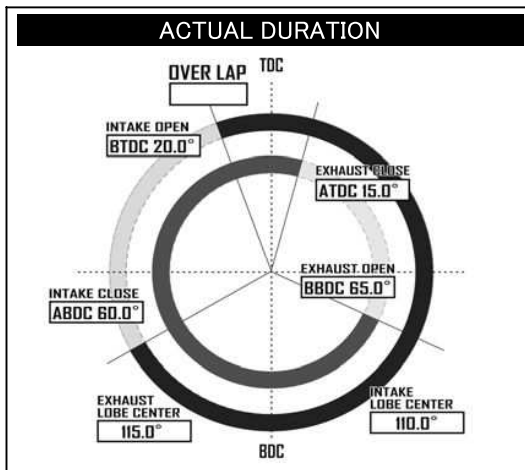
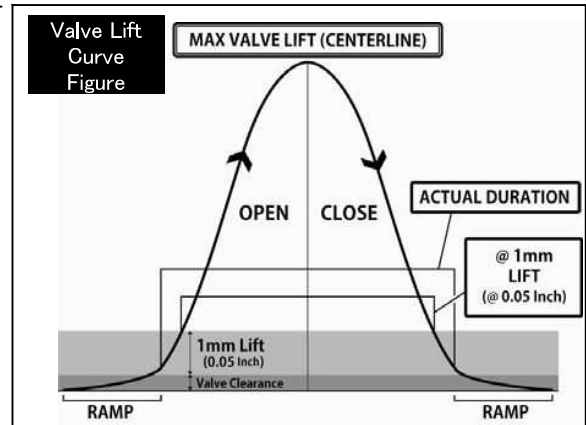
Values shown are, from start to the end of actual duration. (Excluding the ramp values)

CAM TIMING		OPENS(°)	CLOSES(°)	TOTAL DURATION(°)
at 1mm Valve Lift	IN	BTDC 3.0	ABDC 43.0	226.0
	EX	BBDC 49.0	BTDC 1.0	228.0

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 1.0	ABDC 41.0	222.0
	EX	BBDC 47.0	BTDC 3.0	224.0

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
MODIFICATION FOR BIGGER CAM	31101010
ADJUSTABLE CAM PULLEYS IN	152009
ADJUSTABLE CAM PULLEYS EX	152010
VALVE RECESSION 4VALVES	32109040

**TOMEI**  
The Engine Specialist