

TOMEI Camshaft Spec Card

PART NAME **PONCAM/PROCAM** ENGINE **RB20DE(T)**

PART NUMBER SET **-** IN **1417260092** EX **1418260092**

GRIND	IN	260° /9.25mm	SOLID	BASE CIRCLE	IN	29	ROCKER ARM RATIO※	-	VALEVE CLEARANCE WHEN COLD	IN	0.45
	EX	260° /9.25mm	SOLID		EX	29				EX	0.38

LIFT	IN	@CAM 9.25mm	@VALVE 8.80mm	LOBE CENTER(°)	IN	110.0
	EX	@CAM 9.25mm	@VALVE 8.87mm		EX	115.0

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

CAM TIMING		OPENS(°)		CLOSES(°)		A CTUAL DURATION @OPENING(°)
A CTUAL DURATION	IN	BTDC	20.0	ABDC	60.0	260.0
VALVE LIFT	EX	BBDC	65.0	ATDC	15.0	260.0

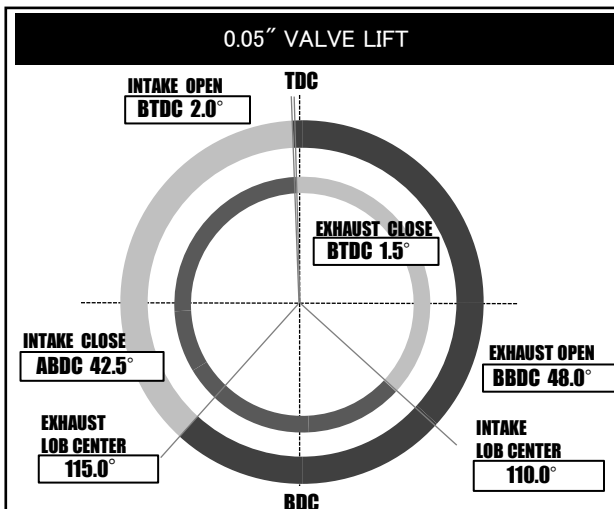
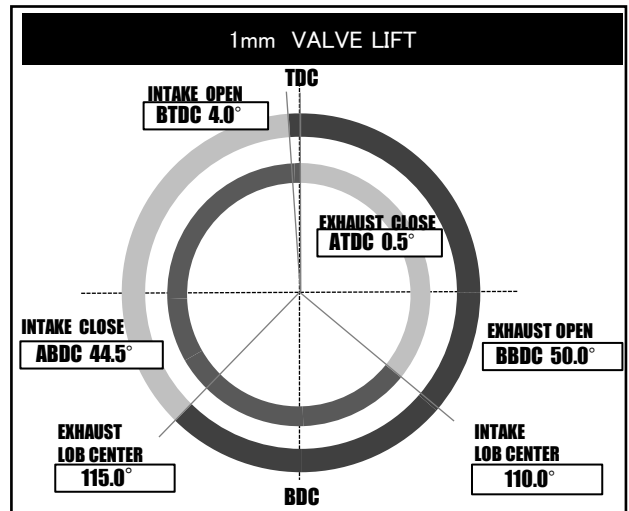
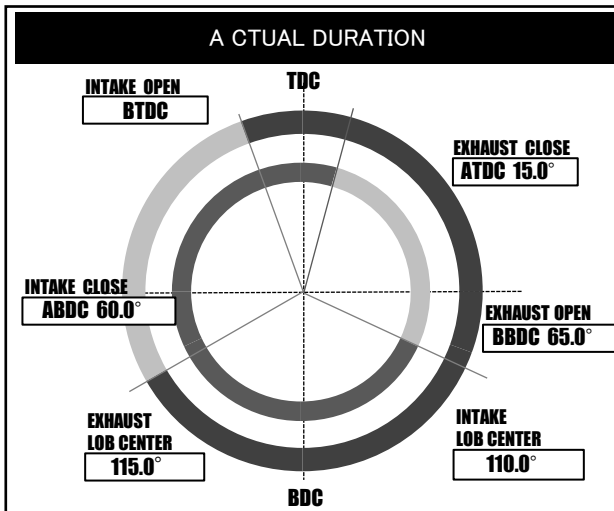
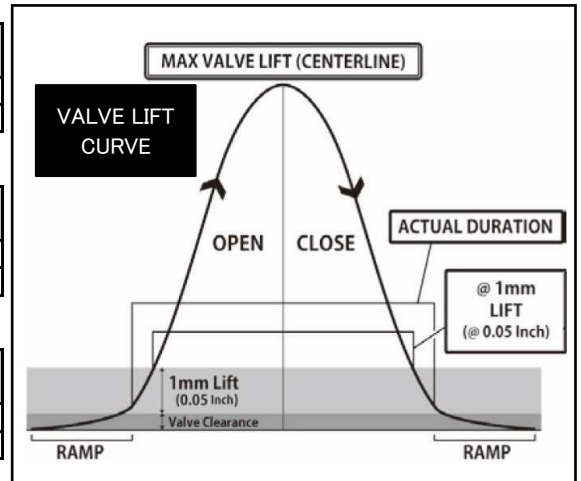
*Values shown are,from start to the end of actual duration.(Excluding rht ramp values)

CAM TIMING		OPENS(°)		CLOSES(°)		TOTAL DURATION(°)
at 1mm	IN	BTDC	4.0	ABDC	44.5	228.5
VALVE LIFT	EX	BBDC	50.0	BTDC	0.5	230.5

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

CAM TIMING		OPENS(°)		CLOSES(°)		TOTAL DURATION(°)
at 0.05"	IN	BTDC	2.0	ABDC	42.5	224.5
VALVE LIFT	EX	BBDC	48.0	BTDC	1.5	226.5

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



REQUIRED VALVE SPRING SPEC	
NOMAL HIGHT	41.0mm
SET LENGTH	35.0mm
LIFT LENGTH	25.0mm
COMPRESSED HEIGHT	24.0mm
SET LAOD	24.2kgf ± 7%
LIFT LOAD	80.6kgf ± 7%
TOMEI PART NUMBER	13203R800

REQUIRED PARTS	
PRODUCT NAME	TOMEI P/N
SOLID LIFTER	EOP
LIFTER SHIM	EOP
ADJUSTABLE CAM GEAR IN	152009
ADJUSTABLE CAM GEAR EX	152010