

# TOMEI Camshaft Spec Card

PART NAME **PONCAM TYPE-A / PROCAM** ENGINE **RB25DE(T) R34 NVCS exclude RB25DE**

PART NUMBER **SET** **143046** IN **141D252091** EX **1426252091**

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

LIFT	IN	@CAM 9.15mm	@VALVE 8.70mm	LOBE	IN	120.0
	EX	@CAM 9.15mm	@VALVE 8.70mm		CENTER(°)	EX

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

CAM TIMING		OPENS(°)	CLOSES(°)	Actual Duration @ Opening(°)
Actual Duration	IN	BTDC 4.0	ABDC 68.0	252.0
Valve Lift	EX	BBDC 59.0	ATDC 13.0	252.0

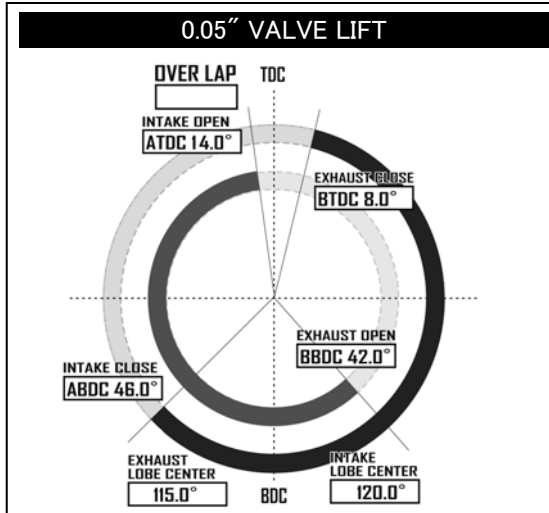
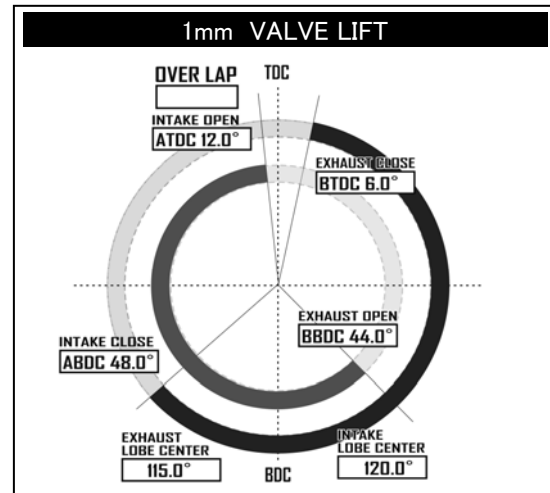
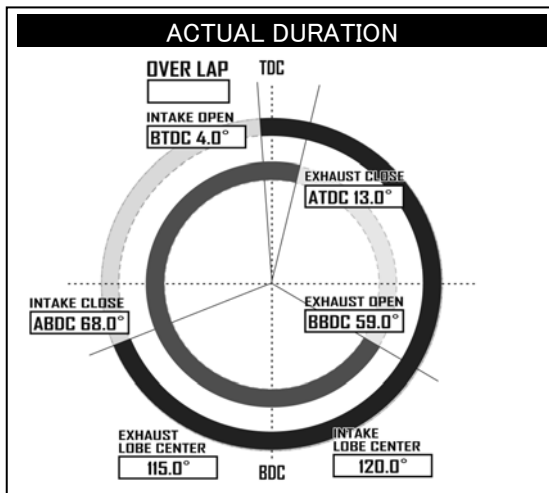
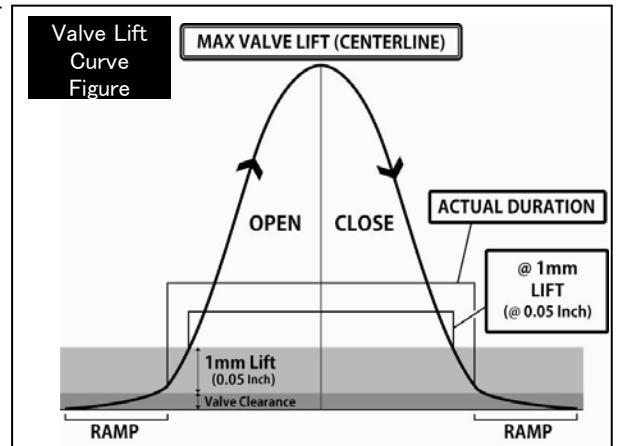
Values shown are, from start to the end of actual duration. (Excluding the ramp values)

CAM TIMING		OPENS(°)	CLOSES(°)	TOTAL DURATION(°)
at 1mm	IN	ATDC 12.0	ABDC 48.0	216.0
Valve Lift	EX	BBDC 44.0	BTDC 6.0	218.0

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	ATDC 14.0	ABDC 46.0	212.0
Valve Lift	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 values)



REQUIRED VALVE SPRING SPEC	
NOMAL HEIGHT (mm)	
SET LENGTH (mm)	
LIFT LENGTH (mm)	
COMPRESSED HEIGHT(mm)	
SET LOAD (kgf)	
LIFT LOAD (kgf)	
TOMEI PART NUMBER	

REQUIRED PARTS	
PRODUCT NAME	TOMEI PART NUMBER