

TOMEI Camshaft Spec Card

PART NAME **PONCAM / PROCAM** ENGINE **RB25DE(T) R33 Late Model**

PART NUMBER **SET 143050** IN **1415256085** EX **1419256085**

※ R33 Early / Late model compatible

GRIND	IN	256° / 8.50mm	LASH	BACE	IN	Φ 32.0	ROCKER ARM RATIO*	VALVE CLEARANCE	IN	-
	EX	256° / 8.50mm	LASH		CIRCLE(Φ)	EX			Φ 32.0	EX

LIFT	IN	@CAM 8.50mm	@VALVE 8.50mm	LOBE	IN	120.0
	EX	@CAM 8.50mm	@VALVE 8.50mm		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	8.0	ABDC	68.0	256.0
Valve Lift	EX	BBDC	63.0	ATDC	13.0	256.0

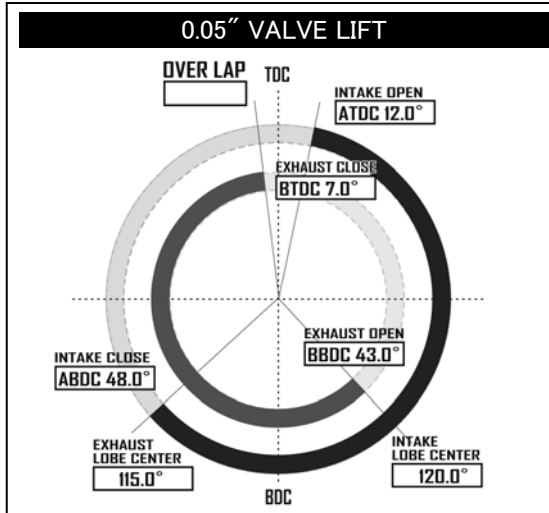
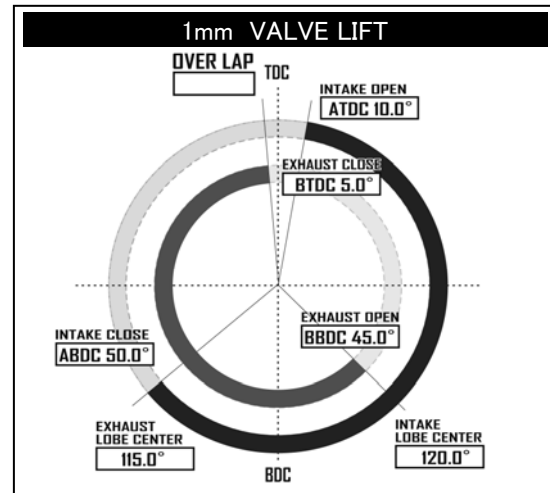
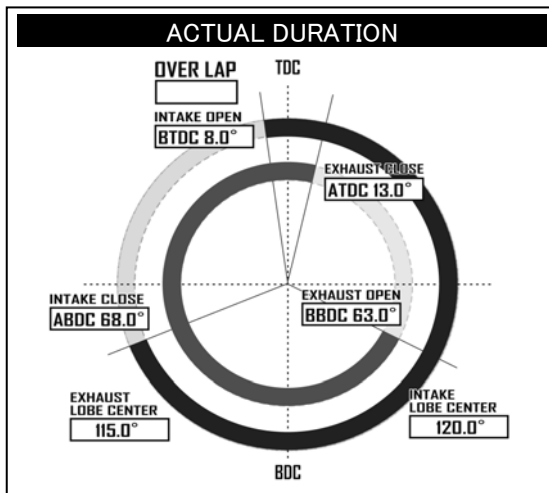
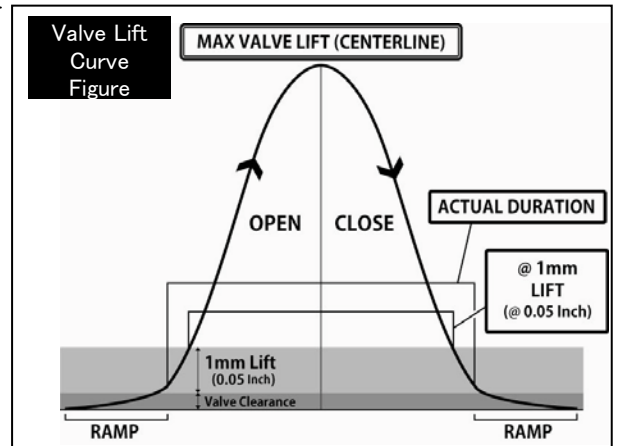
Values shown are, from start to the end of actual duration. (Excluding the ramp values)

CAM TIMING		OPENS(°)		CLOSES(°)		TOTAL DURATION(°)
at 1mm	IN	ATDC	10.0	ABDC	50.0	220.0
Valve Lift	EX	BBDC	45.0	BTDC	5.0	220.0

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	12.0	ABDC	48.0	216.0
Valve Lift	EX	BBDC	43.0	BTDC	7.0	216.0

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



REQUIRED VALVE SPRING SPEC		
NOMAL HEIGHT (mm)	STD or IN	36.2 EX 44.5
SET LENGTH (mm)		30.6 34.4
LIFT LENGTH (mm)		21.6 25.6
COMPRESSED HEIGHT(mm)		19.0 22.8
SET LOAD (kgf)		23.9 38.5
LIFT LOAD (kgf)		62.4 ± 5% 72.0 ± 5%
TOMEI PART NUMBER		13203R855

REQUIRED PARTS	
PRODUCT NAME	TOMEI PART NUMBER

