

TOMEI Camshaft Spec Card

PART NAME	PROCAM	ENGINE	CA18DE(T)
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PART NUMBER	SET	-	IN	1441260088	EX	1442260088
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GRIND	IN	260° / 8.80mm	LASH	BACE	IN	Φ 32.0	ROCKER ARM RATIO*	VALVE CLEARANCE IN	-
	EX	260° / 8.80mm	LASH	CIRCLE(Φ)	EX	Φ 32.0			-

LIFT	IN	@CAM 8.80mm	@VALVE 8.80mm	LOBE CENTER(°)	IN	110.0
	EX	@CAM 8.80mm	@VALVE 8.80mm		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	18.0	ABDC	62.0	260.0
Valve Lift	EX	BBDC	63.0	ATDC	17.0	260.0

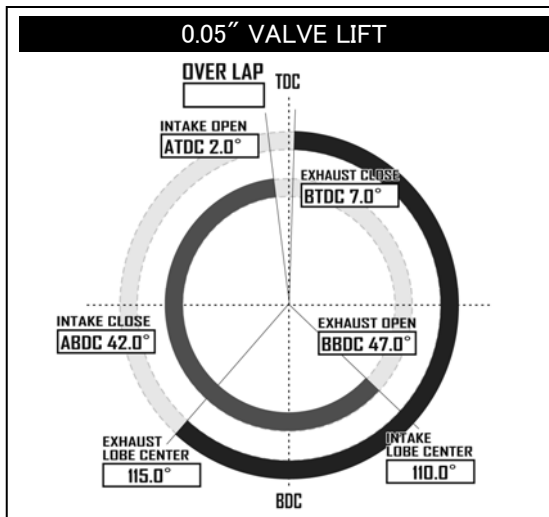
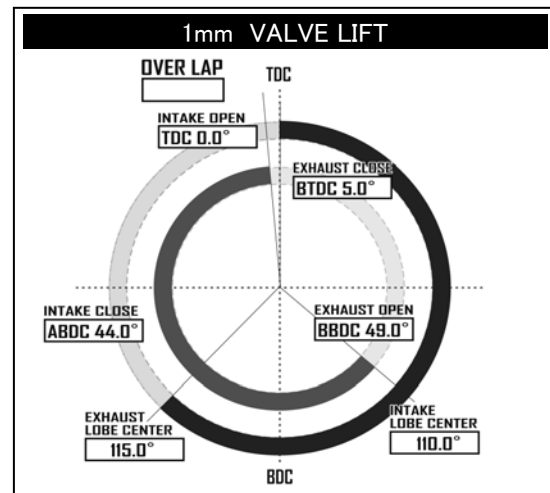
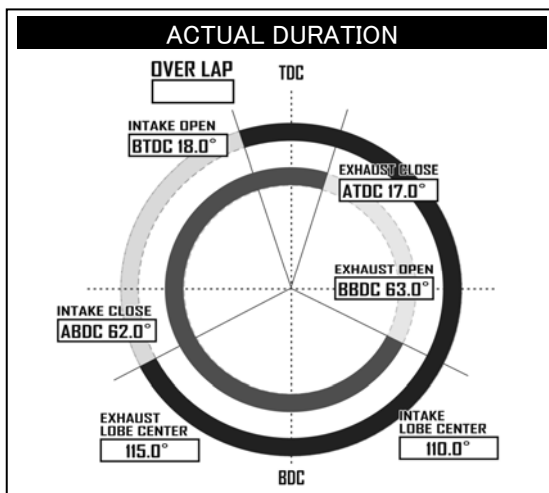
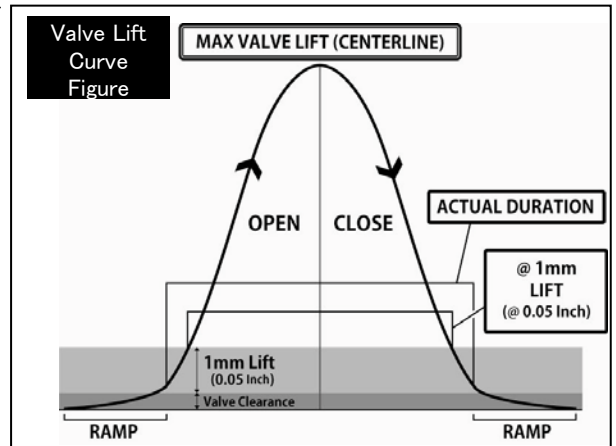
Values shown are, from start to the end of actual duration. (Excluding the ramp values)

CAM TIMING		OPENS(°)		CLOSES(°)		TOTAL DURATION(°)
at 1mm	IN	TDC		ABDC	44.0	224.0
Valve Lift	EX	BBDC	49.0	BTDC	5.0	224.0

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	2.0	ABDC	42.0	220.0
Valve Lift	EX	BBDC	47.0	BTDC	7.0	220.0

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



REQUIRED VALVE SPRING SPEC	
NOMAL HEIGHT (mm)	41.0
SET LENGTH (mm)	35.0
LIFT LENGTH (mm)	25.0
COMPRESSED HEIGHT (mm)	24.0
SET LOAD (kgf)	24.2 ± 7%
LIFT LOAD (kgf)	80.6 ± 7%
TOMEI PART NUMBER	13203R301

REQUIRED PARTS	
PRODUCT NAME	TOMEI PART NUMBER
ADJUSTABLE CAM PULLEYS IN	152008
ADJUSTABLE CAM PULLEYS EX	152008