

TOMEI Camshaft Spec Card

PART NAME		PONCAM / PROCAM		ENGINE		EJ207 GDB JDM	
PART NUMBER		SET	143060	IN	142201	EX	142202
GRIND	IN	250° / 9.60mm	SOLID	FACE CIRCLE(Φ)	IN	Φ37.0	ROCKER ARM RATIO *
	EX	256° / 9.80mm	SOLID				
LIFT	IN	@CAM 9.60mm	@VALVE 9.40mm	LOBE CENTER(°)	IN	127.0	
	EX	@CAM 9.80mm	@VALVE 9.55mm				

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

CAM TIMING		OPENS(°)		CLOSES(°)		Actual Duration @ opening(°)
Actual Duration	IN	ATDC	3.0	ABDC	73.0	250.0
Valve Lift	EX	BBDC	63.0	ATDC	13.0	256.0

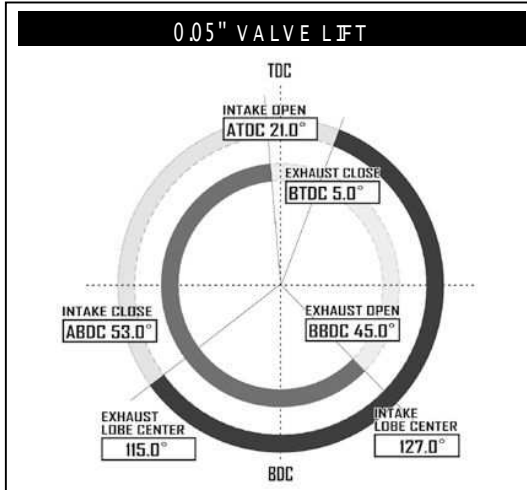
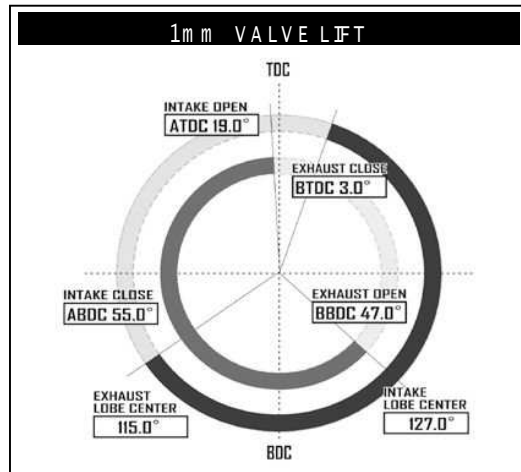
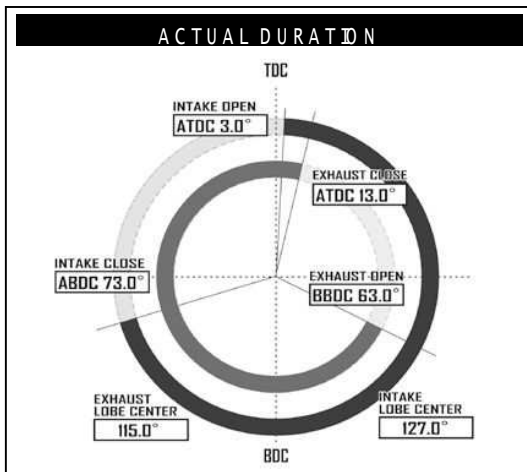
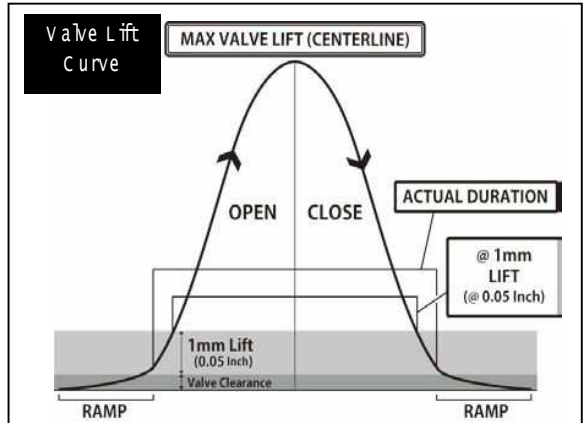
Values shown are, from start to the end of actual duration. (Excluding the ramp values)

CAM TIMING		OPENS(°)		CLOSES(°)		TOTAL DURATION(°)
at 1mm	IN	ATDC	19.0	ABDC	55.0	216.0
Valve Lift	EX	BBDC	47.0	BTDC	3.0	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	21.0	ABDC	53.0	212.0
Valve Lift	EX	BBDC	45.0	BTDC	5.0	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	45.1mm
SET LENGTH	36.2mm
LIFT LENGTH	25.5mm
COMPRESSED HEIGHT	23.9mm
SET LOAD	32.0kg± 6%
LIFT LOAD	85.0kg± 6%
TOMEI PART NUMBER	163057

REQUIRED PARTS	
PRODUCT NAME	TOMEI PART NUMBER