

TOMEI Camshaft Spec Card

PART NAME		PROCAM		ENGINE		A12/14/15	
PART NUMBER		1481312077					
GRIND	312° / 7.75mm	SOLID	BACE	Φ26.8	ROCKER ARM RATIO *	VALVE CLEARANCE WHEN COLD	0.30
			CIRCLE(Φ)		1.5		
LIFT	@CAM 7.75mm	@VALVE 11.20mm	LOBE CENTER(°)	105.0			

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

CAM TIMING		OPENS(°)		CLOSES(°)		Actual Duration @ opening(°)
Actual Duration	IN	BTDC	51.0	ABDC	81.0	312.0
Valve Lift	EX	BBDC	81.0	ATDC	51.0	312.0

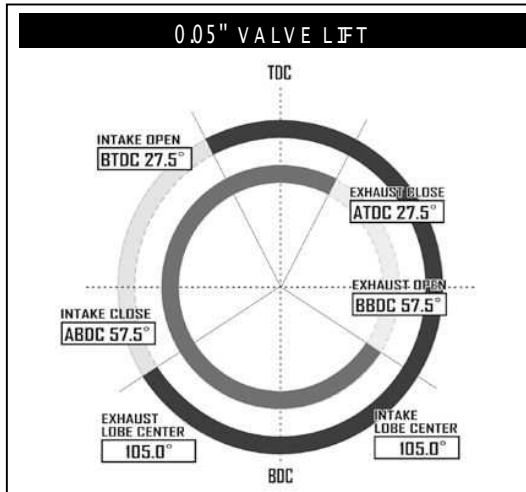
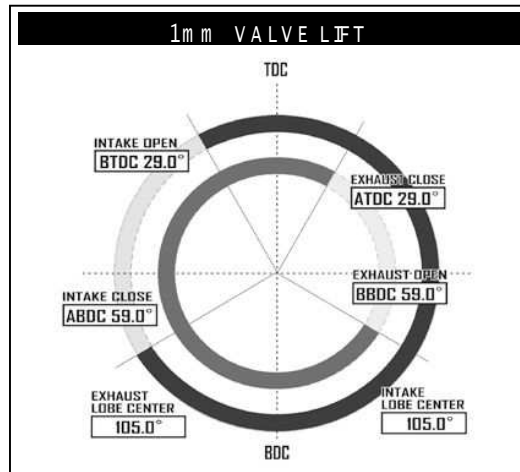
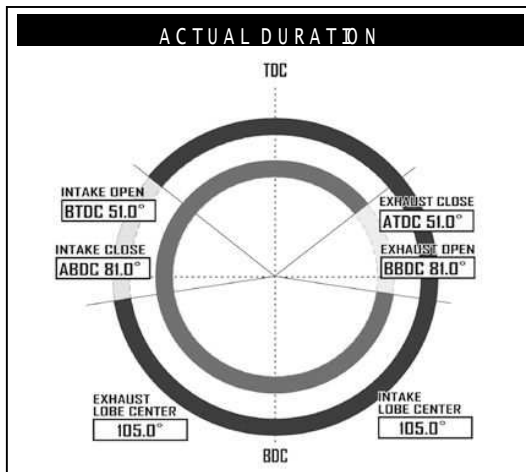
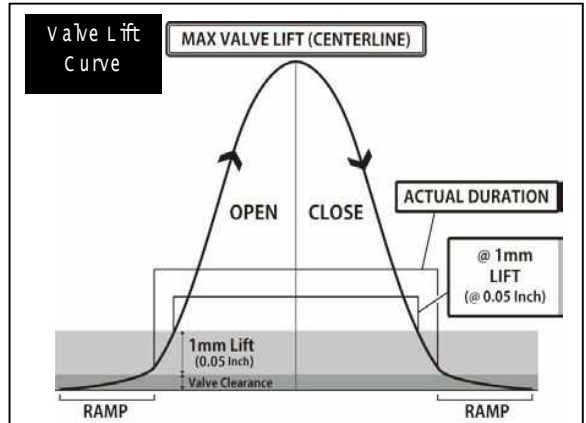
Values shown are, from start to the end of actual duration. (Excluding the ramp values)

CAM TIMING		OPENS(°)		CLOSES(°)		TOTAL DURATION(°)
at 1mm	IN	BTDC	29.0	ABDC	59.0	268.0
Valve Lift	EX	BBDC	59.0	ATDC	29.0	268.0

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	BTDC	27.5	ABDC	57.5	265.0
Valve Lift	EX	BBDC	57.5	ATDC	27.5	265.0

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



REQUIRED VALVE SPRING SPEC	
NOMAL HEIGHT	40.0/48.0mm
SET LENGTH	35.5/40.0mm
LIFT LENGTH	24.0/27.5mm
COMPRESSED HEIGHT	22.5/26.5mm
SET LOAD	32.7kgf± 7%
LIFT LOAD	109.6kgf± 7%
TOMEI PART NUMBER	163050

REQUIRED PARTS	
PRODUCT NAME	TOMEI PART NUMBER