

TOMEI Camshaft Spec Card

PART NAME **PROCAM** ENGINE **4AG 16VALVE**

PART NUMBER SET - IN 1491288100 EX 1492288100

GRIND	IN	288° / 10.00mm	SOLID	BACE	IN	Φ27.5	ROCKER ARM RATIO*	VALVE CLEARANCE	IN	0.23
	EX	288° / 10.00mm	SOLID	CIRCLE(Φ)	EX	Φ27.5	-	WHEN COLD	EX	0.25

LIFT	IN	@CAM 10.00mm	@VALVE 9.77mm	LOBE	IN	105.0
	EX	@CAM 10.00mm	@VALVE 9.75mm	CENTER(°)	EX	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 39.0	ABDC 69.0	288.0
Valve Lift	EX	BBDC 69.0	ATDC 39.0	288.0

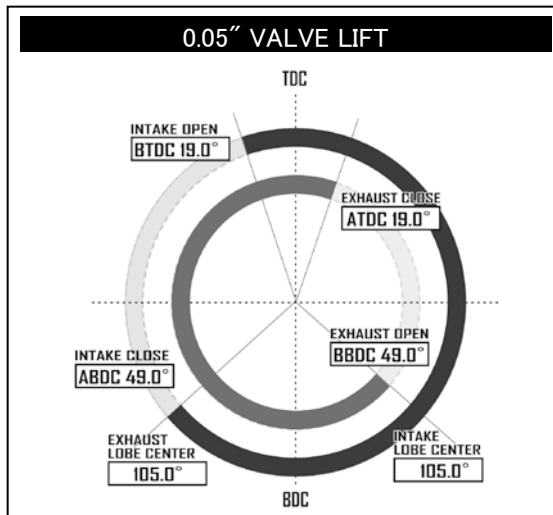
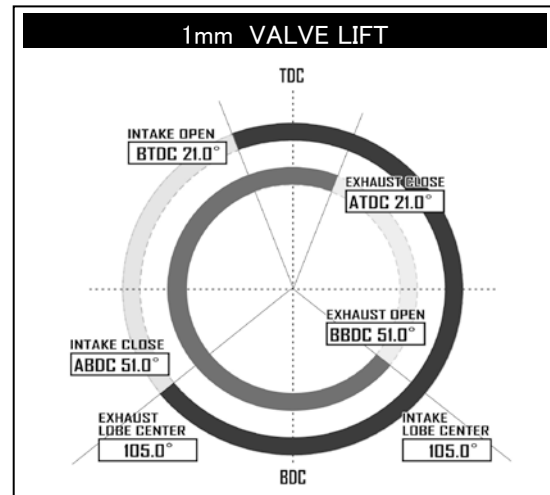
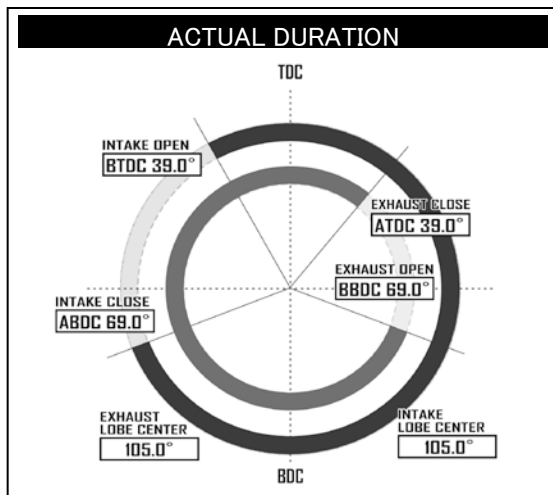
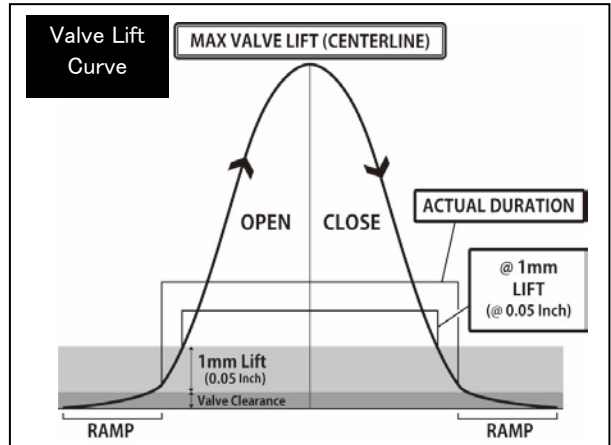
Values shown are, from start to the end of actual duration. (Excluding the ramp values)

CAM TIMING		OPENS(°)	CLOSES(°)	TOTAL DURATION(°)
at 1mm	IN	BTDC 21.0	ABDC 51.0	252.0
Valve Lift	EX	BBDC 51.0	ATDC 21.0	252.0

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 19.0	ABDC 49.0	248.0
Valve Lift	EX	BBDC 49.0	ATDC 19.0	248.0

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



REQUIRED VALVE SPRING SPEC	
NOMAL HEIGHT	
SET LENGTH	
LIFT LENGTH	
COMPRESSED HEIGHT	
SET LOAD	
LIFT LOAD	
TOMEI PART NUMBER	

REQUIRED PARTS	
PRODUCT NAME	TOMEI PART NUMBER