

# TOMEI Camshaft Spec Card

PART NAME **PONCAM / PROCAM** ENGINE **M16A**

PART NUMBER SET 143076 IN 14C0240090 EX 14C1248091

GRIND	IN	240° / 9.00mm	SOLID	BACE	IN	Φ37.0	ROCKER ARM RATIO*	VALVE CLEARANCE	IN	0.20
	EX	248° / 9.10mm	SOLID		EX	Φ37.0			-	WHEN COLD

LIFT	IN	@CAM 9.00mm	@VALVE 8.80mm	LOBE	IN	123.0
	EX	@CAM 9.10mm	@VALVE 8.80mm		CENTER(°)	EX

\* 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 63.0	240.0
Valve Lift	EX	BBDC 53.0	ATDC 15.0	248.0

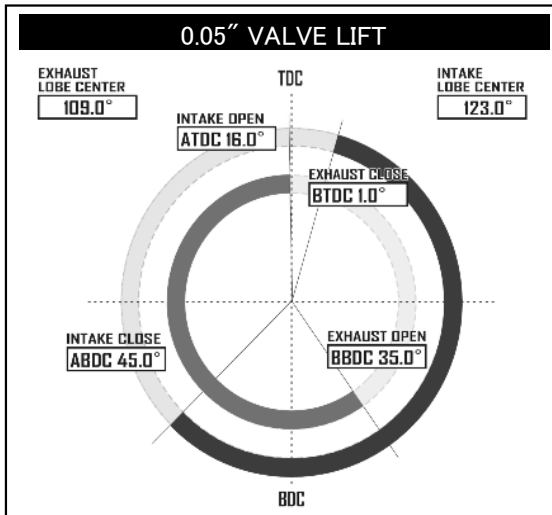
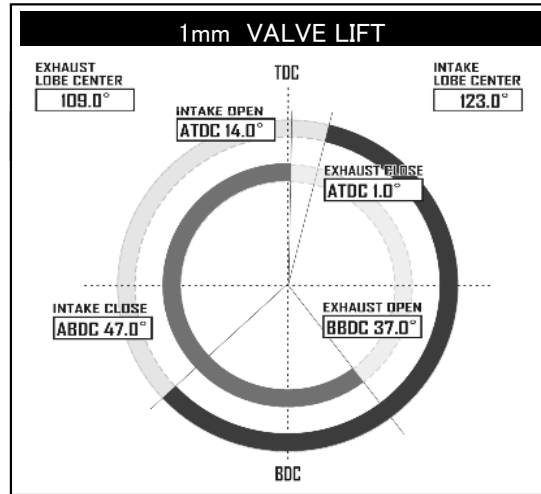
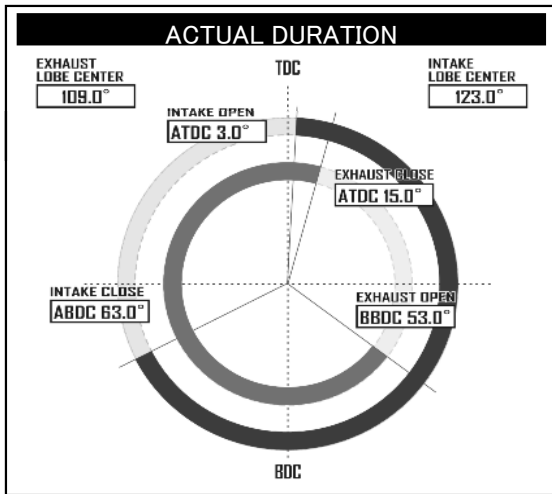
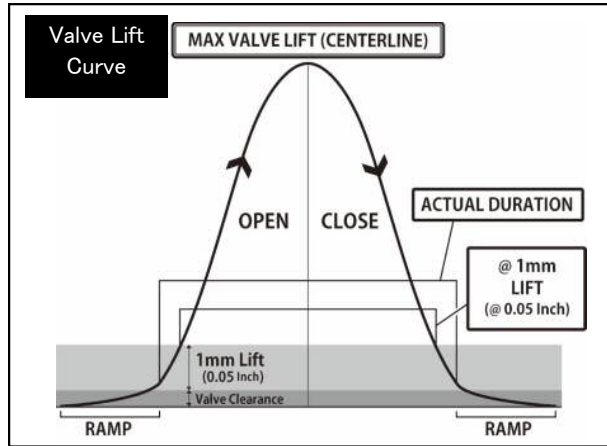
Values shown are, from start to the end of actual duration. (Excluding the ramp values)

CAM TIMING		OPENS(°)	CLOSES(°)	TOTAL DURATION(°)
at 1mm	IN	ATDC 14.0	ABDC 47.0	213.0
Valve Lift	EX	BBDC 37.0	ATDC 1.0	218.0

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 16.0	ABDC 45.0	209.0
Valve Lift	EX	BBDC 35.0	BTDC 1.0	214.0

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