

# TOMEI Camshaft Spec Card

PART NAME **PROCAM** ENGINE **EJ207 GDB JDM**

PART NUMBER **SET** IN EX **142204**

GRIND IN EX **264° / 10.00mm SOLID** BACE IN EX **Φ37.0** ROCKER ARM RATIO\* **-** VALVE CLEARANCE IN EX **0.25**  
WHEN COLD

LIFT IN EX **@CAM 10.00mm @VALVE 9.75mm** LOBE IN EX **115.0**  
CENTER(°)

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

CAM TIMING	OPENS(°)	CLOSES(°)	Actual Duration @ Opening(°)
Actual Duration Valve Lift	IN EX	BBDC 67.0 ATDC 17.0	264.0

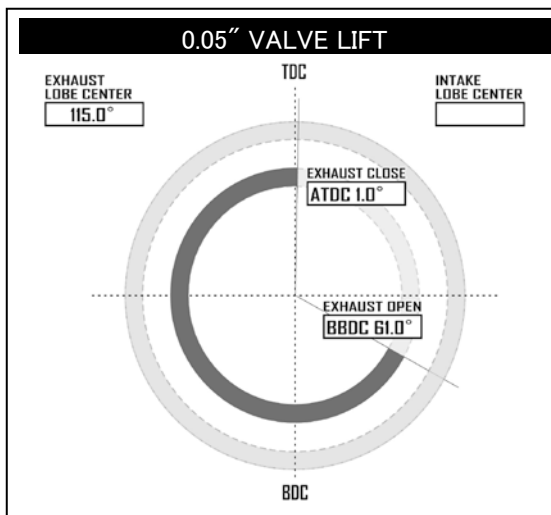
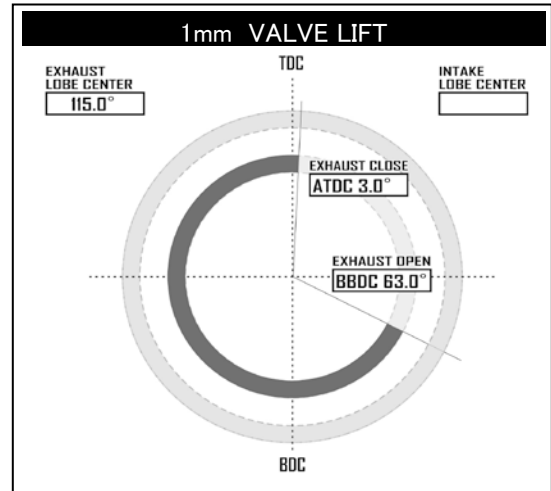
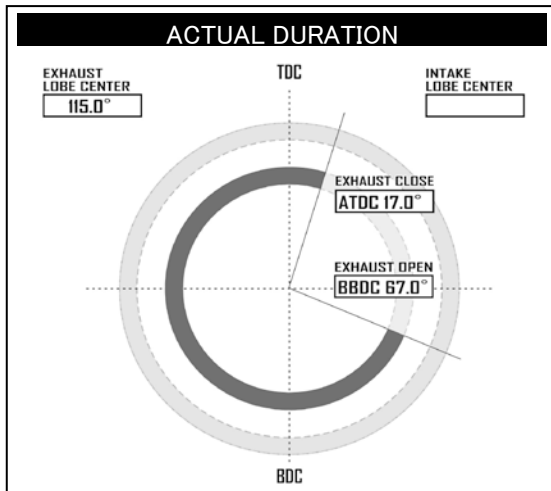
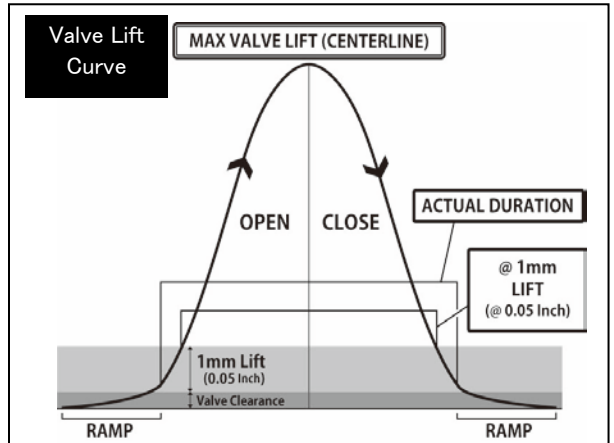
Values shown are, from start to the end of actual duration. (Excluding the ramp values)

CAM TIMING	OPENS(°)	CLOSES(°)	TOTAL DURATION(°)
at 1mm Valve Lift	IN EX	BBDC 63.0 ATDC 3.0	246.0

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" Valve Lift	IN EX	BBDC 61.0 ATDC 1.0	242.0

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	32.0kgf ± 6%
LIFT LOAD	85.0kgf ± 6%
TOMEI PART NUMBER	163057

REQUIRED PARTS	
PRODUCT NAME	TOMEI PART NUMBER