

# TOMEI Camshaft Spec Card

PART NAME **PROCAM** ENGINE **L6**

PART NUMBER **1471310098**

GRIND **310° / 9.80mm SOLID** BACE **Φ27.8** ROCKER ARM RATIO\* **1.5** VALVE CLEARANCE IN **0.20**  
 CIRCLE(Φ) VALVE CLEARANCE WHEN COLD EX **0.25**

LIFT **@CAM 9.80mm @VALVE 14.30mm** 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 50.0 | ABDC 80.0 | 310.0                        |
| Valve Lift      | EX | BBDC 80.0 | ATDC 50.0 | 310.0                        |

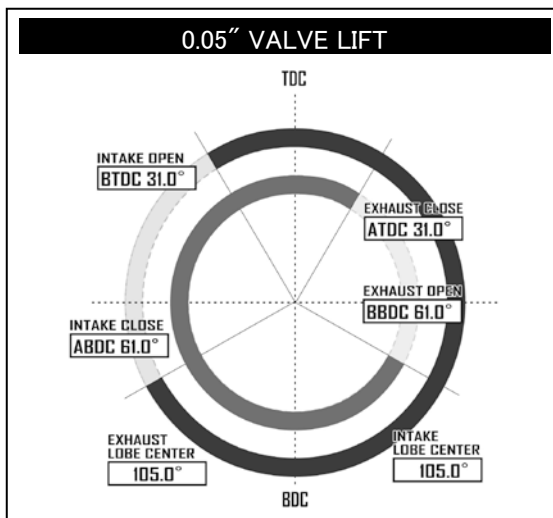
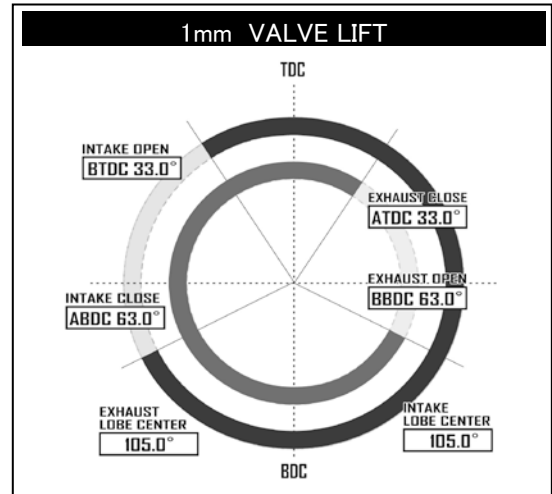
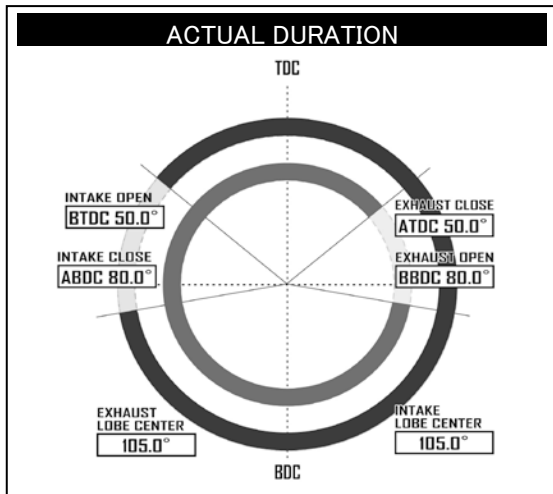
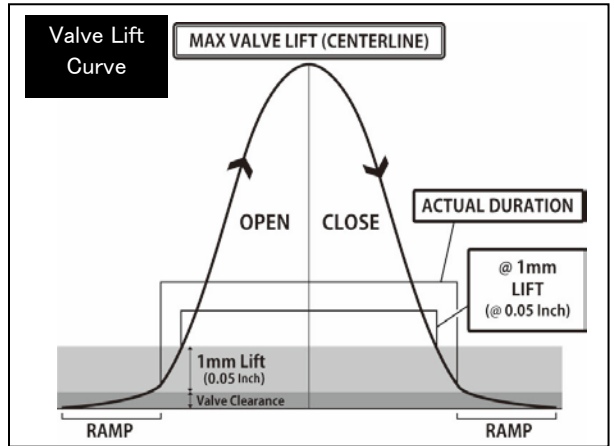
Values shown are, from start to the end of actual duration. (Excluding the ramp values)

| CAM TIMING |    | OPENS(°)  | CLOSES(°) | TOTAL DURATION(°) |
|------------|----|-----------|-----------|-------------------|
| at 1mm     | IN | BTDC 33.0 | ABDC 63.0 | 276.0             |
| Valve Lift | EX | BBDC 63.0 | ATDC 33.0 | 276.0             |

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 31.0 | ABDC 61.0 | 272.0             |
| Valve Lift | EX | BBDC 61.0 | ATDC 31.0 | 272.0             |

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 |
|                |                   |
|                |                   |
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|                |                   |
|                |                   |