

# TOMEI Camshaft Spec Card

PART NAME **PONCAM TYPE-B / PROCAM** ENGINE **RB26DETT BNR32/BCNR33**

PART NUMBER **SET 143005** IN※ **1421260091** EX **1422260091**

※BNR32/BCNR33/BNR34 compatible

|       |    |               |       |      |           |       |                   |   |                 |           |      |
|-------|----|---------------|-------|------|-----------|-------|-------------------|---|-----------------|-----------|------|
| GRIND | IN | 260° / 9.15mm | SOLID | BACE | IN        | Φ32.0 | ROCKER ARM RATIO* | - | VALVE CLEARANCE | IN        | 0.45 |
|       | EX | 260° / 9.15mm | SOLID |      | CIRCLE(Φ) | EX    |                   |   | Φ32.0           | WHEN COLD | EX   |

|      |    |             |               |      |           |       |
|------|----|-------------|---------------|------|-----------|-------|
| LIFT | IN | @CAM 9.15mm | @VALVE 8.70mm | LOBE | IN        | 110.0 |
|      | EX | @CAM 9.15mm | @VALVE 8.77mm |      | CENTER(°) | EX    |

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

| CAM TIMING                 |    | OPENS(°)  | CLOSES(°) | Actual Duration @ Opening (°) |
|----------------------------|----|-----------|-----------|-------------------------------|
| Actual Duration Valve Lift | IN | BTDC 18.0 | ABDC 62.0 | 260.0                         |
|                            | EX | BBDC 63.0 | ATDC 17.0 | 260.0                         |

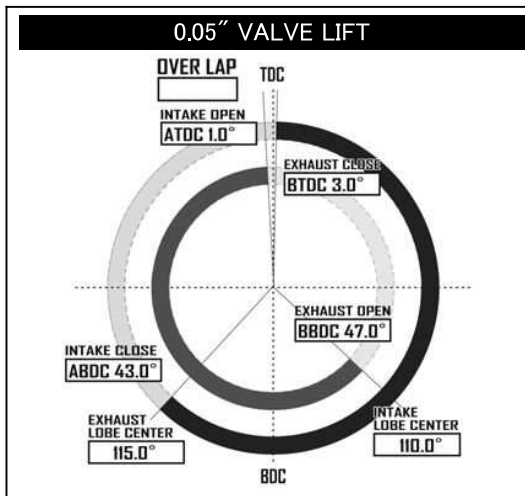
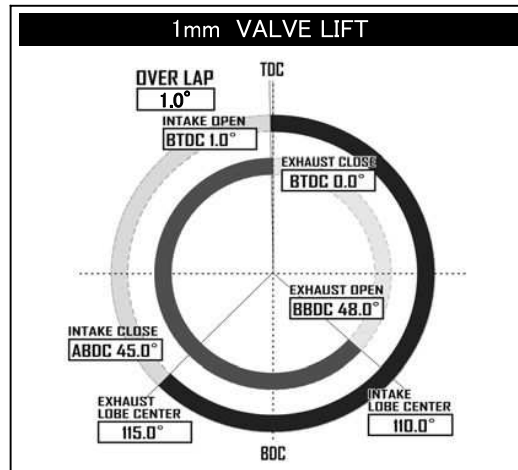
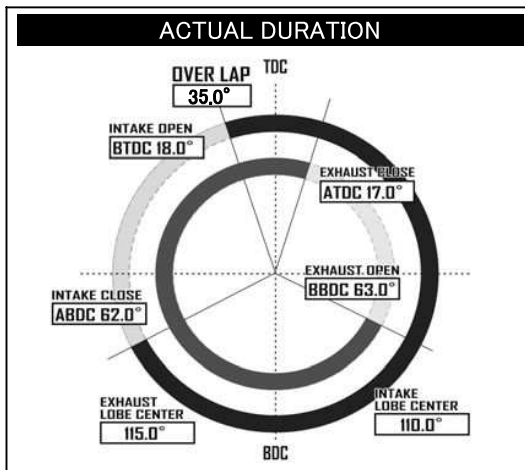
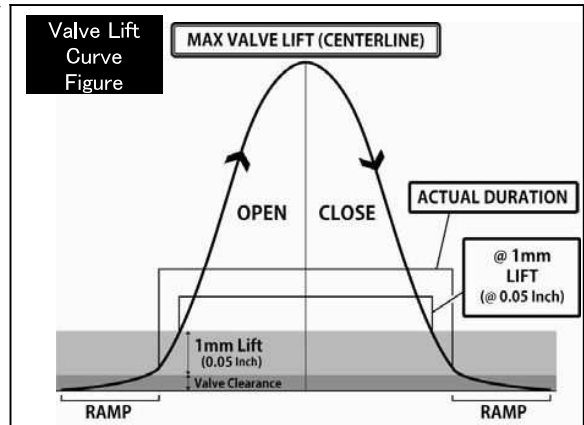
Values shown are, from start to the end of actual duration. (Excluding the ramp values)

| CAM TIMING        |    | OPENS(°)  | CLOSES(°) | TOTAL DURATION(°) |
|-------------------|----|-----------|-----------|-------------------|
| at 1mm Valve Lift | IN | BTDC 1.0  | ABDC 45.0 | 226.0             |
|                   | EX | BBDC 48.0 | TDC       | 228.0             |

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 | ATDC 1.0  | ABDC 43.0 | 222.0             |
|                     | EX | BBDC 47.0 | BTDC 3.0  | 224.0             |

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



| REQUIRED VALVE SPRING SPEC |                 |
|----------------------------|-----------------|
| NOMAL HEIGHT (mm)          | STD or 44.0     |
| SET LENGTH (mm)            | STD or 37.7     |
| LIFT LENGTH (mm)           | STD or 27.2     |
| COMPRESSED HEIGHT(mm)      | STD or 26.1     |
| SET LOAD (kgf)             | STD or 24.0 ±7% |
| LIFT LOAD (kgf)            | STD or 77.2 ±7% |
| TOMEI PART NUMBER          | STD or 173001   |

| REQUIRED PARTS |                   |
|----------------|-------------------|
| PRODUCT NAME   | TOMEI PART NUMBER |
|                |                   |
|                |                   |
|                |                   |
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|                |                   |