

**6404004**

sport

Subaru EG33

B-6cyl 3.3L 24v QOHC (DTH/DTH)

**intake****exhaust****camshaft data:**

|                  |             |           |
|------------------|-------------|-----------|
| lash ramp        | : hydro     | hydro     |
| duration @ 0.1mm | : 266°      | 266°      |
| duration @ 1.0mm | : 216°      | 216°      |
| valve lift       | : 9.00mm    | 9.00mm    |
| cam lift         | :           |           |
| lobe angle       | : 116°      | 113°      |
| timing @ 1.0mm   | : -8° / 44° | 41° / -5° |
| valve lift @ TDC | : 0.40mm    | 0.60mm    |

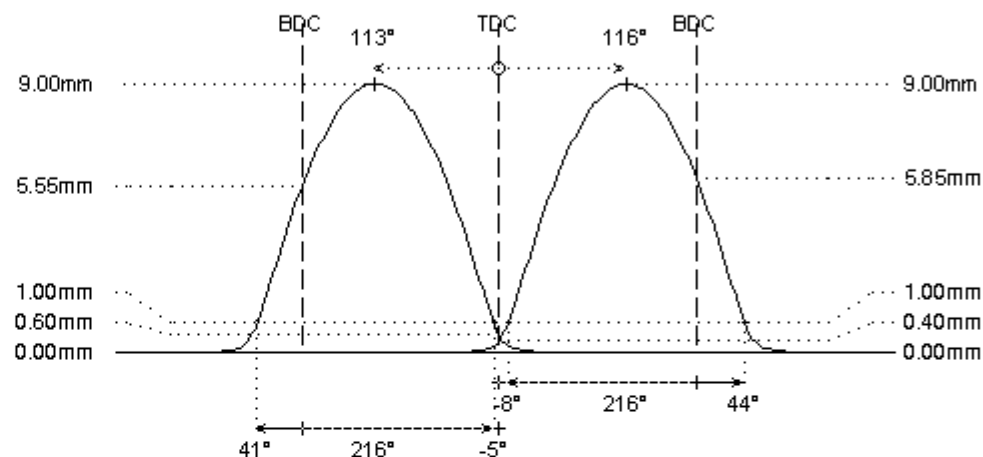
**parts setup:**

|                 |               |               |
|-----------------|---------------|---------------|
| cam wheels :    | :             | :             |
| follower        | : O.E.M.      | : O.E.M.      |
| valve lash      | : O.E.M.      | : O.E.M.      |
| valve           | : O.E.M.      | : O.E.M.      |
| valve locks     | : O.E.M.      | : O.E.M.      |
| upper retainer  | : O.E.M.      | : O.E.M.      |
| lower retainer  | : O.E.M.      | : O.E.M.      |
| exterior spring | :  PAC-E99861 | :  PAC-E99861 |
| interior spring | :  PAC-I99861 | :  PAC-I99861 |

|                      |                  |                  |
|----------------------|------------------|------------------|
| fitted load / length | : 40kg @ 29.0mm  | : 40kg @ 29.0mm  |
| max. load / lift     | : 105kg @ 11.0mm | : 105kg @ 11.0mm |

**REMARKS :**

# Lower valve seal if lift is higher than 10.5mm

**REMARKS :**

- # **steel billet camshafts for use in EG33 engine:**
  - exhaust camshafts driven by belt
  - intake camshafts driven by **internal meshed gear**

MORE PROFILE OPTIONS ON REQUEST

- # ECU reprogramming advised
- # machining of cylinder head can be required at camlobes