

O.E.M.

Bmw S14 (23 4 EA) 195hp

I-4cyl 2.3L 16v DOHC (DTs/DTs)



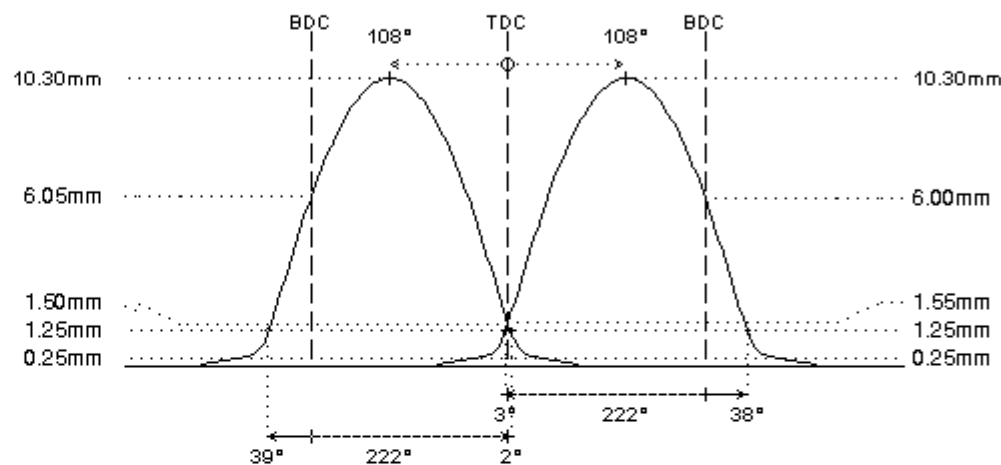
|                       | intake     | exhaust  |
|-----------------------|------------|----------|
| <b>camshaft data:</b> |            |          |
| lash ramp             | : 0.25mm   | 0.25mm   |
| duration @ 0.1mm      | : 257°     | 257°     |
| duration @ 1.0mm      | : 221°     | 221°     |
| valve lift            | : 10.30mm  | 10.30mm  |
| cam lift              | : 10.30mm  | 10.30mm  |
| lobe angle            | : 108°     | 108°     |
| timing @ 1.0mm        | : 3° / 38° | 39° / 2° |
| valve lift @ TDC      | : 1.55mm   | 1.50mm   |

**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 | : O.E.M. | : O.E.M. |
| interior spring | :        | :        |

|                      |               |               |
|----------------------|---------------|---------------|
| fitted load / length | : 0kg @ 0.0mm | : 0kg @ 0.0mm |
| max. load / lift     | : 0kg @ 0.0mm | : 0kg @ 0.0mm |

**REMARKS :**



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- # These camshafts can be used in following engines (different valves are used, please contact Cat Cams in case of doubt):
- S14 (23 4 EA), 2302cc, 195hp
  - S14 (23 4 S2), 2302cc, 215hp
  - S14 (25 4 S1), 2467cc, 238hp