

# 7901402

sport

Volvo B230 B19 - B21 - B23 - B230

I-4cyl 2.3L 8v SOHC (DTs/DTs)



## intake

## exhaust

### camshaft data:

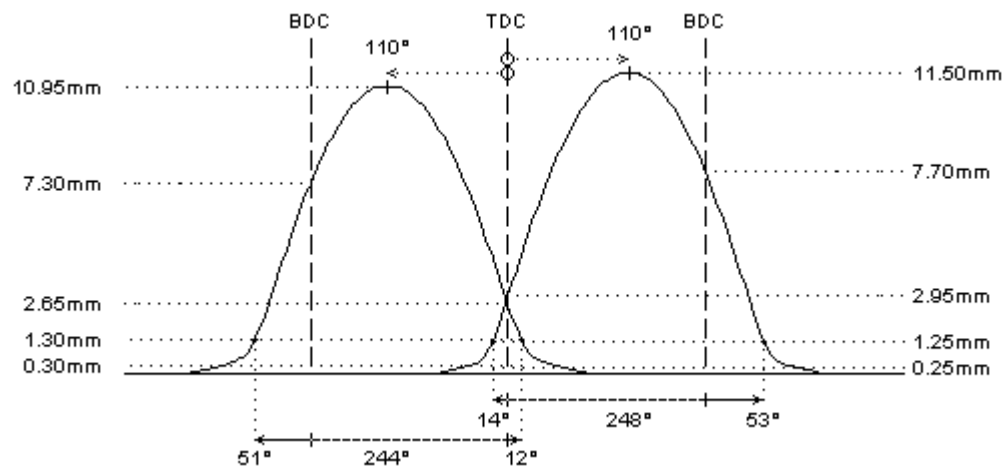
|                  |             |           |
|------------------|-------------|-----------|
| lash ramp        | : 0.25mm    | 0.35mm    |
| duration @ 0.1mm | : 283°      | 281°      |
| duration @ 1.0mm | : 247°      | 242°      |
| valve lift       | : 11.50mm   | 10.95mm   |
| cam lift         | : 11.50mm   | 11.00mm   |
| lobe angle       | : 110°      | 110°      |
| timing @ 1.0mm   | : 14° / 53° | 50° / 12° |
| valve lift @ TDC | : 2.95mm    | 2.65mm    |

### 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 | : 30kg @ 38.0mm | : 30kg @ 38.0mm |
| max. load / lift     | : 80kg @ 12.0mm | : 80kg @ 12.0mm |

### REMARKS :



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- # Volvo has used many different camshaft specifications. Please indicate STD cam base diameter and height when ordering sports camshafts. Depending on the engine version and application, extra modifications may be required.