

7900148

sport

Volvo B20

I-4cyl 2.0L 8v OHV



intake **exhaust**

camshaft data:

lash ramp	: 0.38mm	0.38mm
duration @ 0.1mm	: 300°	300°
duration @ 1.0mm	: 248°	248°
valve lift	: 11.45mm	11.45mm
cam lift	: 7.50mm	7.50mm
lobe angle	: 106°	106°
timing @ 1.0mm	: 18° / 50°	50° / 18°
valve lift @ TDC	: 3.50mm	3.50mm

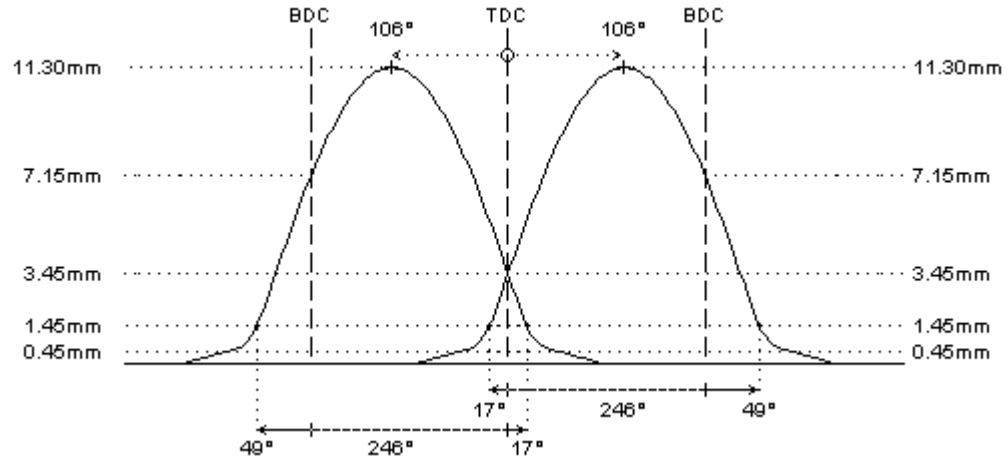
parts setup:

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	: ✗ not available	: ✗ not available
lower retainer	: ✗ not available	: ✗ not available
exterior spring	: ✗ not available	: ✗ not available
interior spring	:	:

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

REMARKS :

- # check std valve spring setup for coil bind length and use valve spring # kit if required
- valve spring kit can be developed on request



REMARKS :

- # - These camshafts fit B18 and B20 pushrod engines. Volvo has used different camshaft specifications, please check cam base diameter and cam height when ordering sports camshafts. Depending on the engine version and application, extra modifications may be required.
 - steel billets with pump lobe between 2nd-3rd cam, and gear between 6th-7th cam
- # Distance between valve and piston should be 1.0mm at least:
 - check 5-15° after TDC on intake
 - check 5-15° before TDC on exhaust
 - Machine pistons if required. Wrong installation can cause severe engine damage!
- # ONLY for dirt track applications and pro street use with adjustable engine management or carburettors