

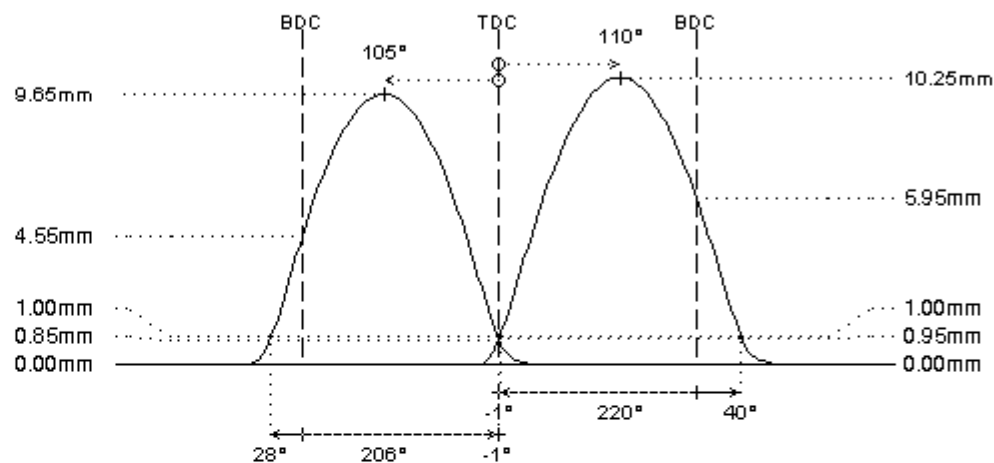
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sport

Bmw M52 B20 150hp, vanos in
I-6cyl 2.0L 24v DOHC (DTH/DTH)



	intake	exhaust
camshaft data:		
lash ramp	: hydro	hydro
duration @ 0.1mm	: 254°	238°
duration @ 1.0mm	: 219°	207°
valve lift	: 10.25mm	9.65mm
cam lift	:	
lobe angle	: 110°	105°
timing @ 1.0mm	: -1° / 40°	28° / -1°
valve lift @ TDC	: 0.95mm	0.85mm
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 @ 37.0mm	: 0kg @ 37.0mm
max. load / lift	: 0kg @ 10.1mm	: 0kg @ 10.1mm

REMARKS :**REMARKS :**

- # - steel billet camshafts
- # Check distance between valves and piston to be 1mm at least with VVT engaged. Wrong installation will cause severe engine damage!
- # check std valve spring setup for coil bind length and use valve spring kit if required
- # STD cam profile of US version S52B32