

1301108

hot street - dirt track

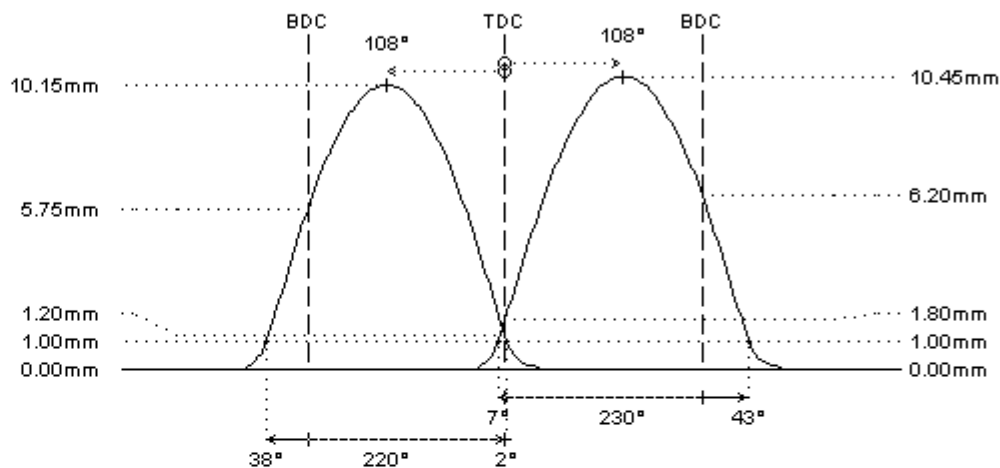
Bmw M50 (20 6 S1) 150hp, non vanos

I-6cyl 2.0L 24v DOHC (DTH/DTH)



	intake	exhaust
camshaft data:		
lash ramp	: hydro	hydro
duration @ 0.1mm	: 268°	257°
duration @ 1.0mm	: 230°	220°
valve lift	: 10.45mm	10.15mm
cam lift	:	
lobe angle	: 108°	108°
timing @ 1.0mm	: 7° / 43°	38° / 2°
valve lift @ TDC	: 1.80mm	1.20mm
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 :	O.E.M.	O.E.M.
fitted load / length	: 37kg @ 37.5mm	: 37kg @ 37.5mm
max. load / lift	: 103kg @ 11.0mm	: 103kg @ 11.0mm

REMARKS :



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- # - steel billet camshafts
- # Distance between valve and piston should be 1.0mm at least:
 - check 5-15° after TDC on intake
 - check 5-15° before TDC on exhaustMachine pistons if required. Wrong installation can cause severe engine damage!
- # ECU reprogramming required