

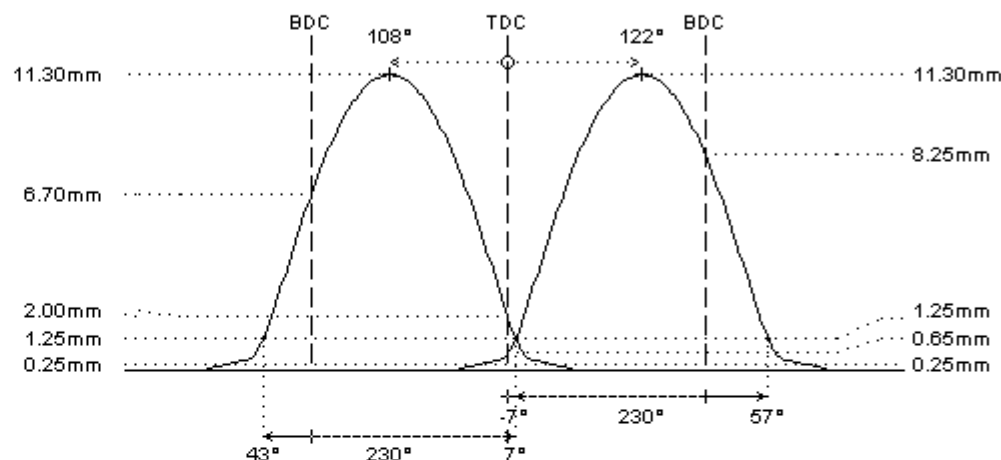
O.E.M.

Bmw S50 B30 286hp, vanos in
I-6cyl 3.0L 24v DOHC (DTs/DTs)



	intake	exhaust
camshaft data:		
lash ramp	: 0.25mm	0.25mm
duration @ 0.1mm	: 269°	269°
duration @ 1.0mm	: 230°	230°
valve lift	: 11.30mm	11.30mm
cam lift	: 11.30mm	11.30mm
lobe angle	: 122°	108°
timing @ 1.0mm	: -7° / 57°	43° / 7°
valve lift @ TDC	: 0.65mm	2.00mm
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	: 36kg @ 35.5mm	: 36kg @ 35.5mm
max. load / lift	: 94kg @ 12.0mm	: 94kg @ 12.0mm

REMARKS :



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- # camshafts for use with VVT on intake (like original)
- # The VANOS (VVT) system on the intake camshaft changes the valve timing:
 - S50 B30: from 122° to 80° (exhaust: 108° fix)The data are shown for full intake retard (disengaged VVT). Check distance between valves and piston to be 1mm at least with VVT engaged. Wrong installation will cause severe engine damage!