

O.E.M.

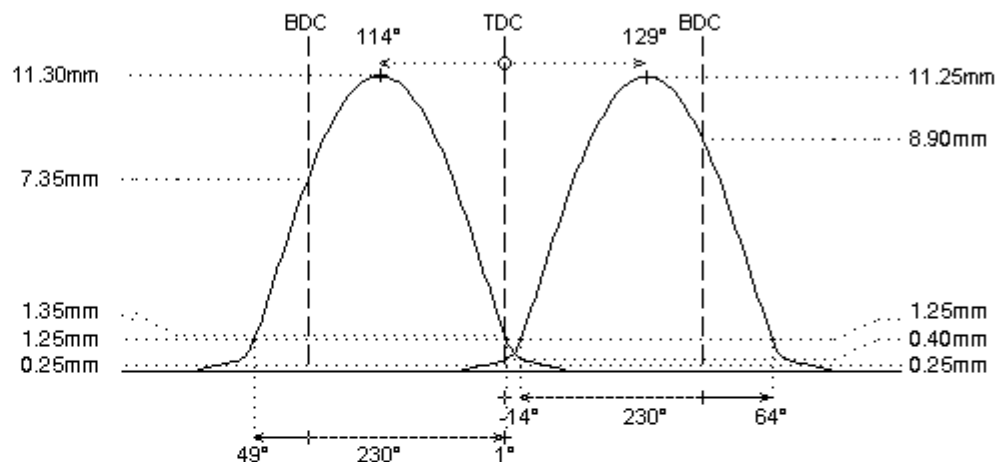
Bmw S50 B32 320hp, vanos in+ex
I-6cyl 3.2L 24v DOHC (DTs/DTs)



	intake	exhaust
camshaft data:		
lash ramp	: 0.25mm	0.25mm
duration @ 0.1mm	: 269°	272°
duration @ 1.0mm	: 230°	230°
valve lift	: 11.25mm	11.30mm
cam lift	: 11.25mm	11.30mm
lobe angle	: 129°	114°
timing @ 1.0mm	: -14° / 64°	49° / 1°
valve lift @ TDC	: 0.40mm	1.35mm
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 @ 0.0mm	: 0kg @ 0.0mm
max. load / lift	: 0kg @ 0.0mm	: 0kg @ 0.0mm

REMARKS :

original valve spring info is not available



REMARKS :

- # camshafts for use with VVT on intake and exhaust (like original)
- # The VANOS (VVT) system on the intake camshaft changes the PD from 129° to 69°. The data are shown for full intake retard (disengaged VVT).
The VANOS (VVT) system on the exhaust camshaft changes the PD from 114° to 76°. The data are shown for full exhaust advance (disengaged VVT).

Check distance between valves and piston to be 1mm at least with VVT engaged. Wrong installation will cause severe engine damage!