

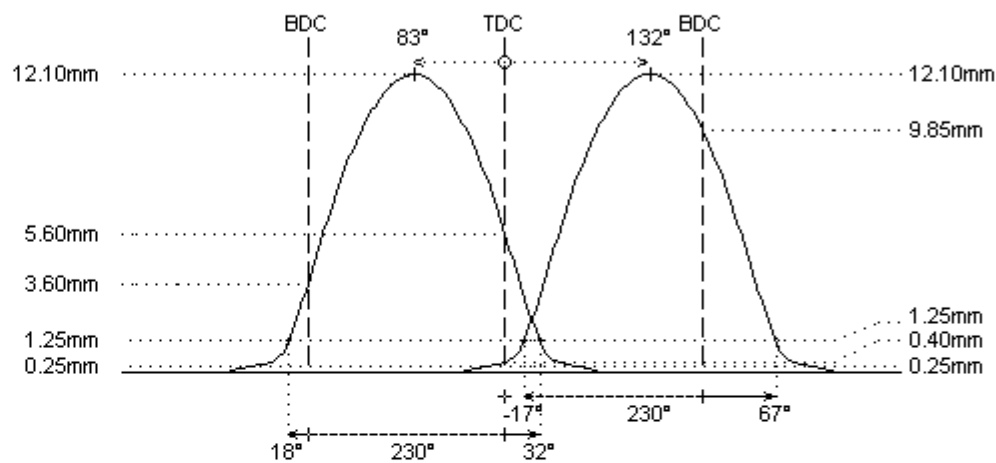
O.E.M.

Bmw S54 B32 338hp, double vanos  
I-6cyl 3.2L 24v DOHC (RP/RP)



	intake	exhaust
<b>camshaft data:</b>		
lash ramp	: 0.25mm	0.25mm
duration @ 0.1mm	: 269°	270°
duration @ 1.0mm	: 230°	230°
valve lift	: 12.10mm	12.10mm
cam lift	: 11.20mm	11.20mm
lobe angle	: 132°	83°
timing @ 1.0mm	: -17° / 67°	18° / 32°
valve lift @ TDC	: 0.40mm	5.60mm
<b>parts setup:</b>		
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	: 28kg @ 40.5mm	: 28kg @ 40.5mm
max. load / lift	: 85kg @ 13.0mm	: 85kg @ 13.0mm

REMARKS :



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# Any warranty regarding camshaft wear is excluded, unless our CAT031 rocker arm system is being used.



**S54 camshafts can only be ordered in combination with rocker arm kit CAT031 !!!**

# The VANOS (VVT) system on the intake camshaft changes the PD from 132° to 72°. The data are shown for full intake retard (disengaged VVT).  
The VANOS (VVT) system on the exhaust camshaft changes the PD from 83° to 128°. The data are shown for full exhaust retard (disengaged VVT).