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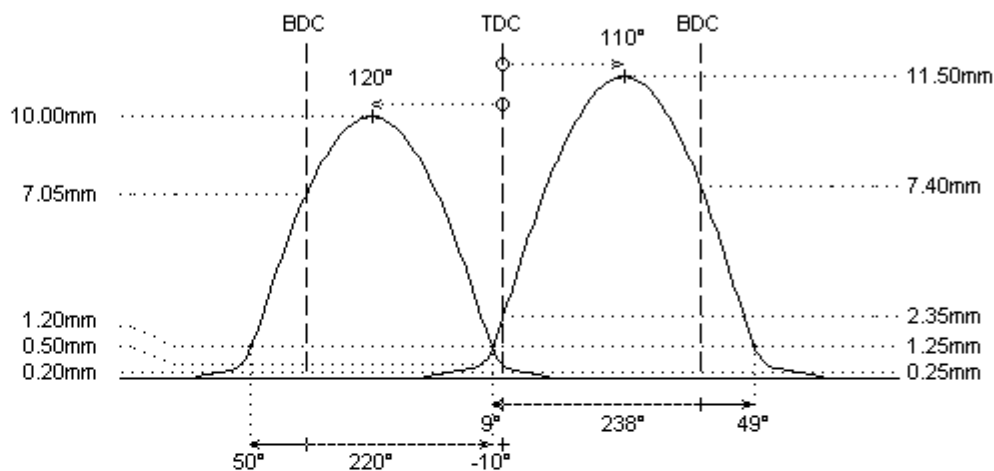
turbo conversion

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



	intake	exhaust
camshaft data:		
lash ramp	: 0.25mm	0.20mm
duration @ 0.1mm	: 284°	257°
duration @ 1.0mm	: 238°	220°
valve lift	: 11.50mm	10.00mm
cam lift	:	
lobe angle	: 110°	120°
timing @ 1.0mm	: 9° / 49°	50° / -10°
valve lift @ TDC	: 2.35mm	0.50mm
parts setup:		
cam wheels :	:	:
follower	: CC010	: CC010
valve lash	: TS102	: TS102
valve	: O.E.M.	: O.E.M.
valve locks	: O.E.M.	: O.E.M.
upper retainer	: 99322/s	: 99322/s
lower retainer	: 99619/O	: 99619/O
exterior spring	: PAC-E95009	: PAC-E95009
interior spring	: PAC-I95009	: PAC-I95009
fitted load / length	: 35kg @ 35.5mm	: 35kg @ 35.5mm
max. load / lift	: 116kg @ 15.0mm	: 116kg @ 15.0mm

REMARKS :



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- # camshafts for use with disabled VANOS system
- # These cam profiles are adapted for O.E.M. mechanic tappets (37.5mm) with lash adjustment shim (33.0mm) between cam and follower ("shim over" type).
However, we advise to use race followers [ref. CC010] with lash adjustment shim between follower and valve ("shim under" type). This will eliminate the risk of shims being lifted from the cam follower. Also, the increased tappet surface will allow more performant cam profiles.