

1304402

turbo conversion

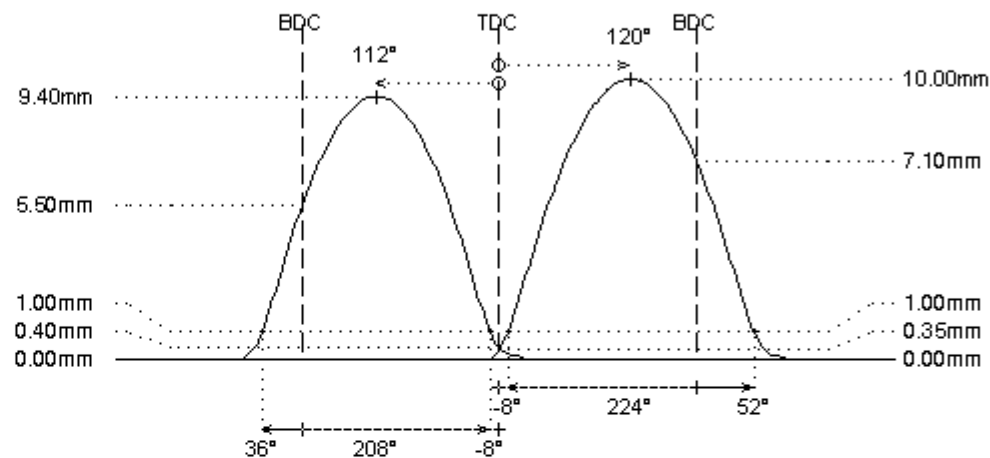
Bmw M52TU B20 150hp, vanos in+ex

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



	intake	exhaust
camshaft data:		
lash ramp	: hydro	hydro
duration @ 0.1mm	: 258°	247°
duration @ 1.0mm	: 224°	208°
valve lift	: 10.00mm	9.40mm
cam lift	:	
lobe angle	: 120°	112°
timing @ 1.0mm	: -8° / 52°	36° / -8°
valve lift @ TDC	: 0.35mm	0.40mm
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	: 25kg @ 36.9mm	: 22kg @ 37.6mm
max. load / lift	: 60kg @ 10.0mm	: 60kg @ 10.5mm

REMARKS :



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- # - steel billet camshafts
- # The VANOS (VVT) system on the intake camshaft changes the PD from 120° to 80°. The data are shown for full intake retard (disengaged VVT).
The VANOS (VVT) system on the exhaust camshaft changes the PD from 112° to 87°. 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!
- # ONLY for dirt track applications and pro street use with adjustable engine management or carburetors
- # for TURBO conversion (atmospheric to turbo)