

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

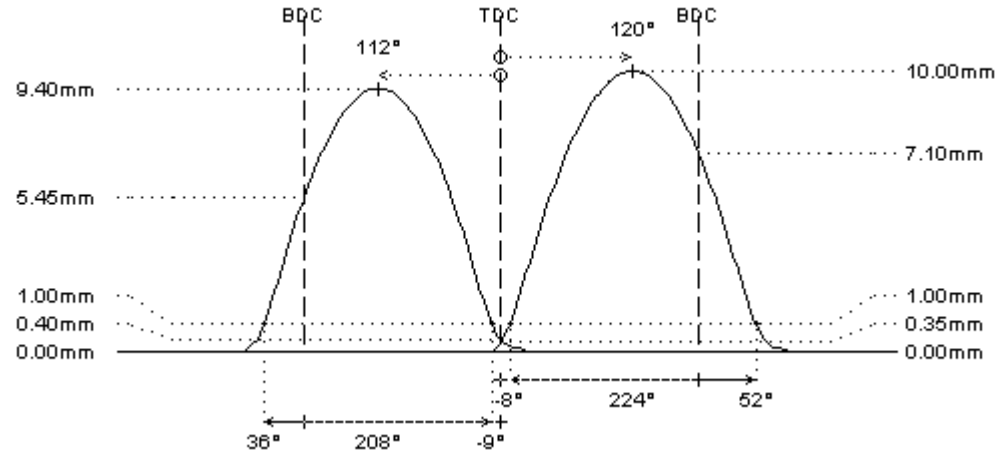
parts setup:

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	: 0kg @ 0.0mm	: 0kg @ 0.0mm
max. load / lift	: 0kg @ 0.0mm	: 0kg @ 0.0mm

REMARKS :

original valve spring info is not available



REMARKS :

- # - cast iron camshafts
- available in steel billet (on request)
- # 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)