

7661230

turbo conversion

Volkswagen ABF 150hp

I-4cyl 2.0L 16v DOHC (DTH/DTH)



intake

exhaust

camshaft data:

lash ramp	: hydro	hydro
duration @ 0.1mm	: 266°	257°
duration @ 1.0mm	: 237°	220°
valve lift	: 11.55mm	10.15mm
cam lift	:	
lobe angle	: 110°	120°
timing @ 1.0mm	: 9° / 48°	50° / -10°
valve lift @ TDC	: 2.15mm	0.30mm

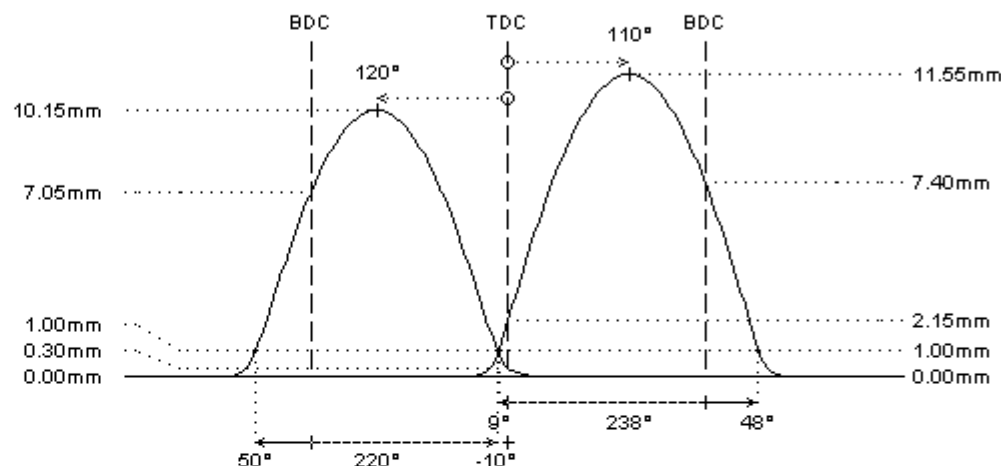
parts setup:

cam wheels :	: TVW033	: CTVW006
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	: 99315	: 99315
lower retainer	: not available	: not available
exterior spring	: PAC-E92009	: PAC-E92009
interior spring	: PAC-I92009	: PAC-I92009

fitted load / length	: 30kg @ 34.0mm	: 30kg @ 34.0mm
max. load / lift	: 92kg @ 12.5mm	: 92kg @ 12.5mm

REMARKS :

- # if required, machine cylinder head and / or use solid shims to adjust spring load
- # ONLY for 7mm valves with tripple groove (MK-7H valve keepers)



REMARKS :

- # - cast iron camshafts
- # Distance between valve and piston should be 1.0mm at least:
 - check 5-15° after TDC on intake
 - check 5-15° before TDC on exhaustMachine pistons if required. Wrong installation can 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)