

4602932

turbo conversion

Opel X20XEV big block ecotec (1.8-2.0-2.2L)

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



intake

exhaust

camshaft data:

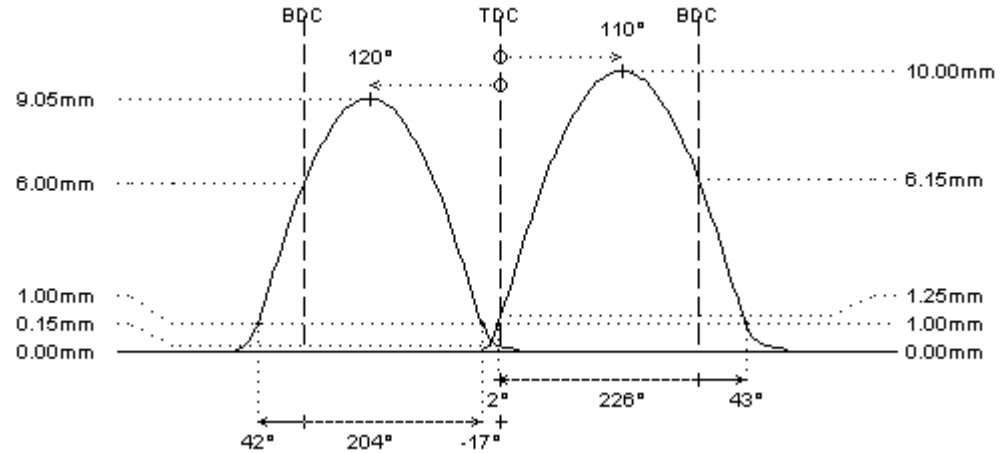
lash ramp	: hydro	hydro
duration @ 0.1mm	: 270°	247°
duration @ 1.0mm	: 225°	205°
valve lift	: 10.00mm	9.05mm
cam lift	:	
lobe angle	: 110°	120°
timing @ 1.0mm	: 2° / 43°	42° / -17°
valve lift @ TDC	: 1.25mm	0.15mm

parts setup:

cam wheels :	: CTOPK01	: CTOPK01
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	: 27kg @ 34.5mm	: 27kg @ 34.5mm
max. load / lift	: 59kg @ 11.0mm	: 59kg @ 11.0mm

REMARKS :



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- camshafts for use in 1.8-2.0-2.2L long block 'ecotec' engines

for TURBO conversion (atmospheric to turbo)