

4602931

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:

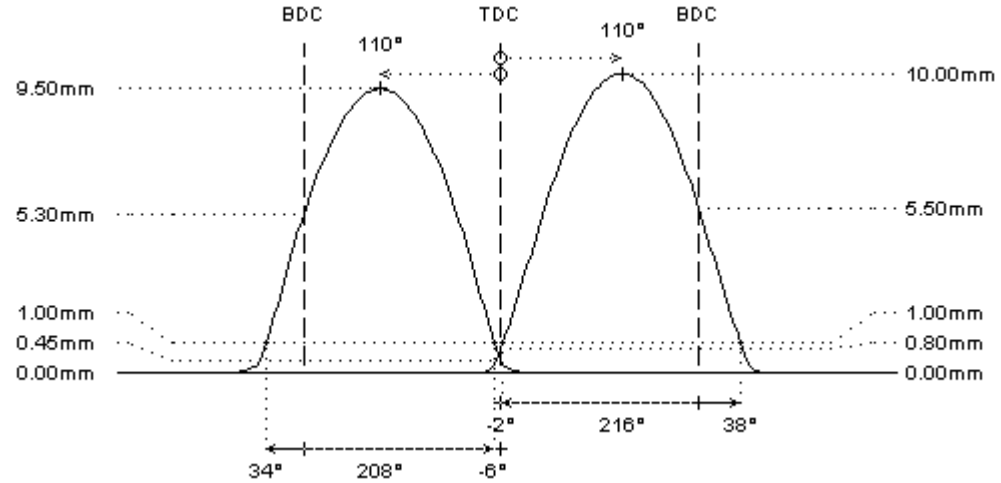
lash ramp	: hydro	hydro
duration @ 0.1mm	: 244°	243°
duration @ 1.0mm	: 216°	208°
valve lift	: 10.00mm	9.50mm
cam lift	:	
lobe angle	: 110°	110°
timing @ 1.0mm	: -2° / 38°	34° / -6°
valve lift @ TDC	: 0.80mm	0.45mm

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 :



REMARKS :

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

for TURBO conversion (atmospheric to turbo)