

4602939

turbo conversion

Opel X20XE big block ecotec (X18XE-2.0L-2.2L)

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



intake

exhaust

camshaft data:

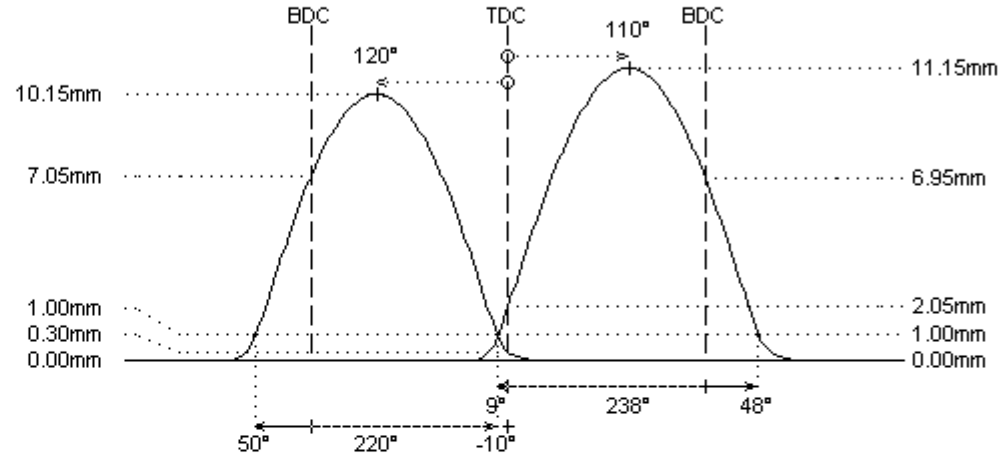
lash ramp	: hydro	hydro
duration @ 0.1mm	: 275°	257°
duration @ 1.0mm	: 237°	220°
valve lift	: 11.15mm	10.15mm
cam lift	:	
lobe angle	: 110°	120°
timing @ 1.0mm	: 9° / 48°	50° / -10°
valve lift @ TDC	: 2.05mm	0.30mm

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 X18XE-2.0L-2.2L long block 'ecotec' engines
- # ONLY for dirt track applications and pro street use with adjustable engine management or carburetors
- # In some cases machining of the cylinderhead can be required due to camshaft casting tolerances.