

# 4602921

hot street - dirt track

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

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



### intake

### exhaust

#### camshaft data:

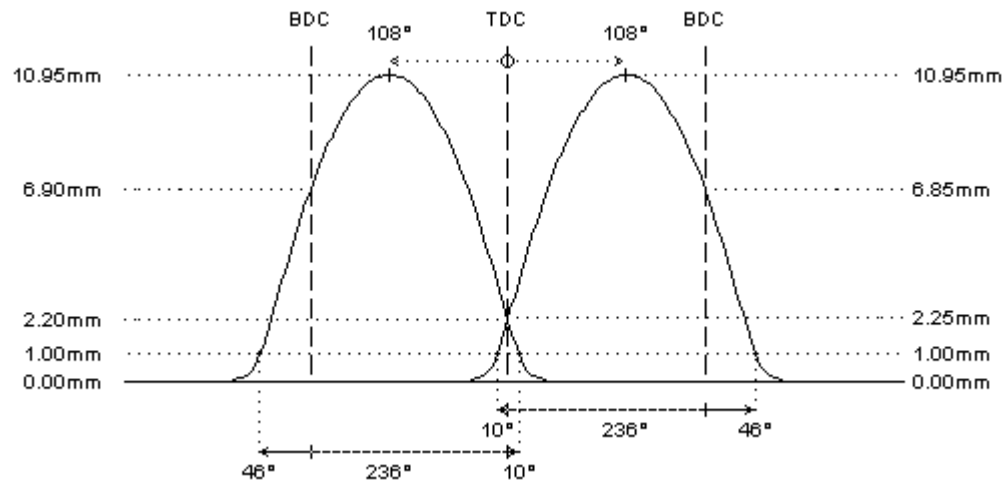
lash ramp	: hydro	hydro
duration @ 0.1mm	: 274°	274°
duration @ 1.0mm	: 236°	236°
valve lift	: 10.95mm	10.95mm
cam lift	:	
lobe angle	: 108°	108°
timing @ 1.0mm	: 10° / 46°	46° / 10°
valve lift @ TDC	: 2.25mm	2.20mm

#### 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 engines from '00 with OEM 10.6mm lift. if used in older engines, distance between valve seal and retainer is to be adjusted!
- # ONLY for dirt track applications and pro street use with adjustable engine management or carburetors