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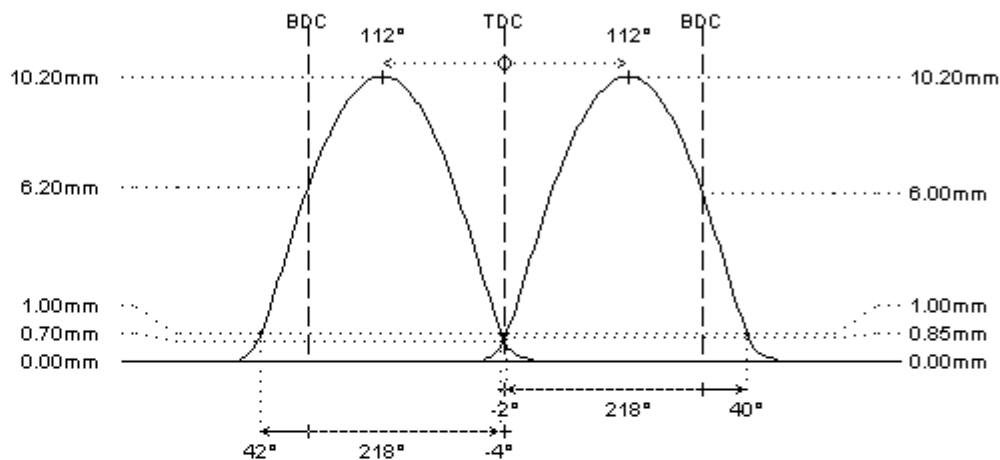
sport

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	: 259°	259°
duration @ 1.0mm	: 218°	218°
valve lift	: 10.20mm	10.20mm
cam lift	:	
lobe angle	: 112°	112°
timing @ 1.0mm	: -2° / 40°	42° / -4°
valve lift @ TDC	: 0.85mm	0.70mm
parts setup:		
cam wheels :	:	:
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 :

- camshafts for use in X18XE-2.0L-2.2L long block 'ecotec' engines

For engines until '99 with OEM 9.2mm lift

REMARKS :