

# 4630239

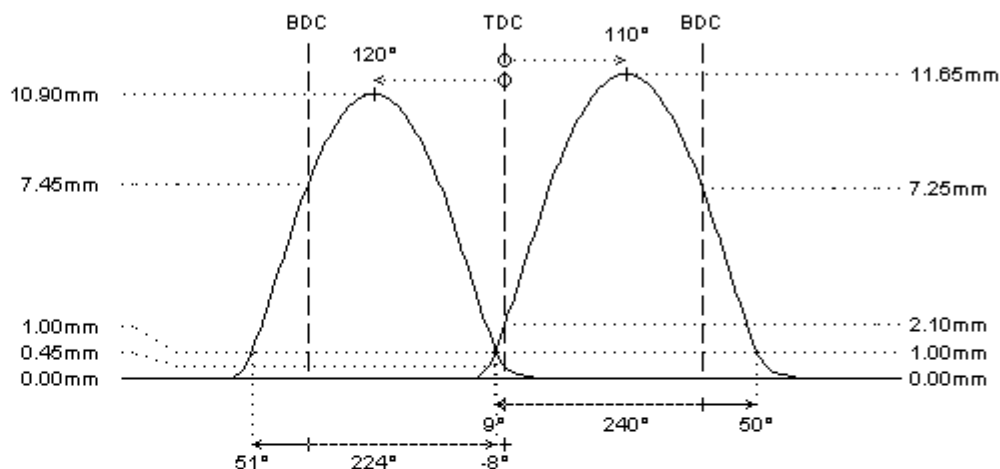
turbo conversion

Opel CIH (1.6 > 2.4L)

I-4cyl 2.0L 8v SOHC (FTH/FTH)



	intake	exhaust
<b>camshaft data:</b>		
lash ramp	: hydro	hydro
duration @ 0.1mm	: 282°	263°
duration @ 1.0mm	: 239°	223°
valve lift	: 11.65mm	10.90mm
cam lift	: 7.75mm	7.25mm
lobe angle	: 110°	120°
timing @ 1.0mm	: 9° / 50°	51° / -8°
valve lift @ TDC	: 2.10mm	0.45mm
<b>parts setup:</b>		
cam wheels :	:  TOPCIH	:  TOPCIH
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	:  PAC-S90006	:  PAC-S90007
interior spring		
fitted load / length	: 0kg @ 0.0mm	: 0kg @ 0.0mm
max. load / lift	: 0kg @ 0.0mm	: 0kg @ 0.0mm



### REMARKS :

- # - steel billet camshafts
- # Valve lift and timing specifications assume fixed rocker arm ratio of RR1,500. This can be obtained by replacing the O.E.M. rocker arms by the Catcams Roller rocker arms.
- # for TURBO conversion (atmospheric to turbo)

### REMARKS :

- # in most engines, the std valve springs can be replaced by PAC-S99006 (intake) and PAC-S99007 (exhaust) without further modifications.