

4600240

turbo conversion

Opel CIH (1.6 > 2.4L)

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



intake

exhaust

camshaft data:

lash ramp	: hydro	hydro
duration @ 0.1mm	: 291°	272°
duration @ 1.0mm	: 247°	231°
valve lift	: 12.00mm	11.25mm
cam lift	: 8.00mm	7.50mm
lobe angle	: 110°	120°
timing @ 1.0mm	: 13° / 54°	55° / -4°
valve lift @ TDC	: 2.60mm	0.70mm

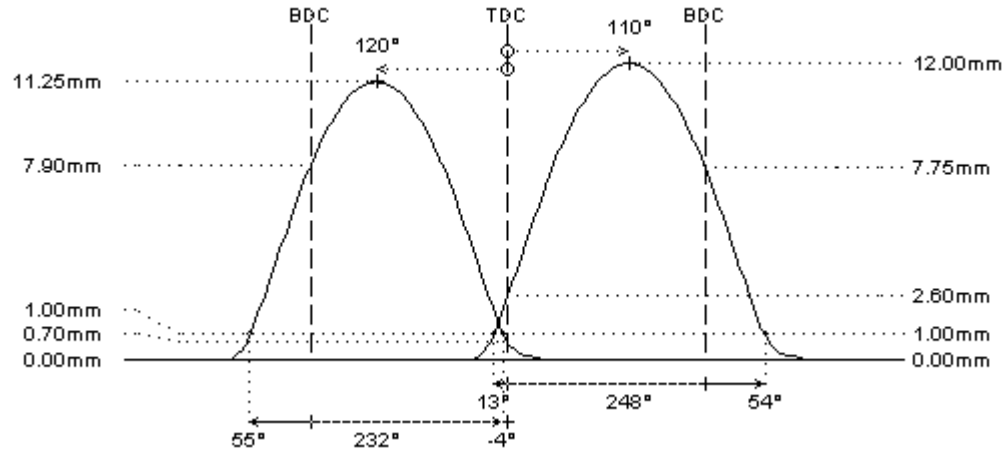
parts setup:

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 :

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



REMARKS :

- # - chilled cast iron 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)