

# 4640157

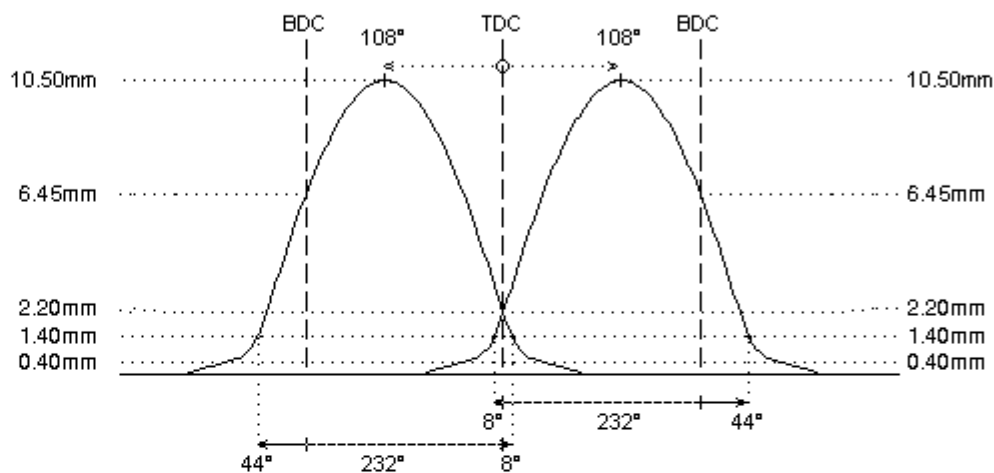
sport

Opel CIH (1.6 > 2.4L)

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



	intake	exhaust
<b>camshaft data:</b>		
lash ramp	: 0.38mm	0.38mm
duration @ 0.1mm	: 280°	280°
duration @ 1.0mm	: 232°	232°
valve lift	: 10.50mm	10.50mm
cam lift	: 7.00mm	7.00mm
lobe angle	: 108°	108°
timing @ 1.0mm	: 8° / 44°	44° / 8°
valve lift @ TDC	: 2.20mm	2.20mm
<b>parts setup:</b>		
cam wheels :	:  TOPCIH	:  TOPCIH
follower	:  CAT046	:  CAT046
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.

### REMARKS :

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