

4600546

hot street - dirt track

Opel OHC big block (1.6 > 2.0L)

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



intake exhaust

camshaft data:

lash ramp	: hydro	hydro
duration @ 0.1mm	: 287°	287°
duration @ 1.0mm	: 247°	247°
valve lift	: 12.15mm	12.15mm
cam lift	: 7.15mm	7.15mm
lobe angle	: 105°	105°
timing @ 1.0mm	: 17° / 50°	50° / 17°
valve lift @ TDC	: 2.90mm	2.90mm

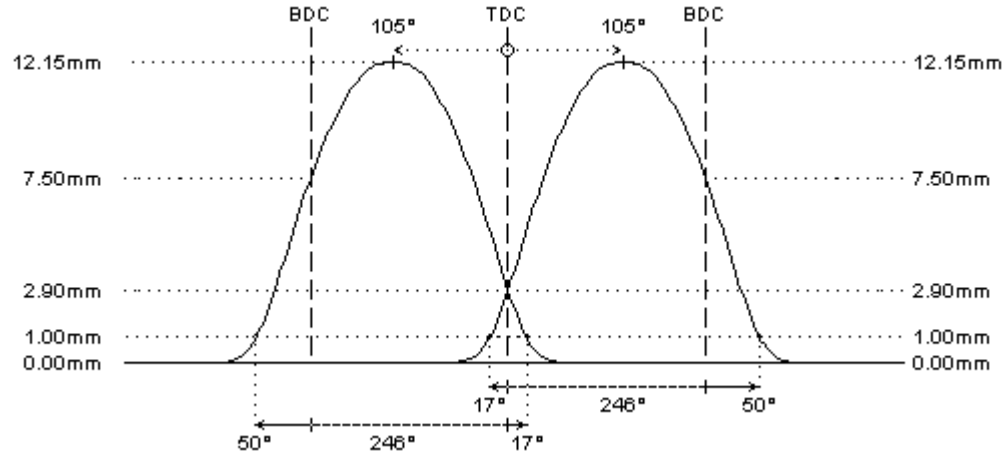
parts setup:

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 :	✗ not available	✗ not available
interior spring :		

fitted load / length	: 0kg @ 0.0mm	: 0kg @ 0.0mm
max. load / lift	: 0kg @ 0.0mm	: 0kg @ 0.0mm

REMARKS :

Many different valve spring setups have been used in these engines. In most cases, the std spring can be replaced by **PAC-S99008** or **PAC-S99010** (check diameter). Please contact Cat Cams if a different setup must be used due to fitting, coil bind or valve float



REMARKS :

- # FOR COMPETITION APPLICATIONS ONLY. Following details must be verified:
 - the camshafts must turn smooth in the cylinderhead, provide free travel by machining where needed
 - distance between valve seal and retainer at full lift must be 0.6mm at least
 - minimum valve spring travel of 1.0mm at full lift must be provided
 - distance between valve and piston 1.0mm (pref. 1.5mm). check 5-15° before TDC on exhaust, and after TDC on intake
- # ONLY for dirt track applications and pro street use with adjustable engine management or carburetors