

4600733

hot street - dirt track

Opel C20XE with distributor

I-4cyl 2.0L 16v DOHC (DTH/DTH)



intake

exhaust

camshaft data:

lash ramp	: hydro	hydro
duration @ 0.1mm	: 274°	274°
duration @ 1.0mm	: 236°	236°
valve lift	: 12.00mm	12.00mm
cam lift	:	
lobe angle	: 110°	110°
timing @ 1.0mm	: 8° / 48°	48° / 8°
valve lift @ TDC	: 2.00mm	1.95mm

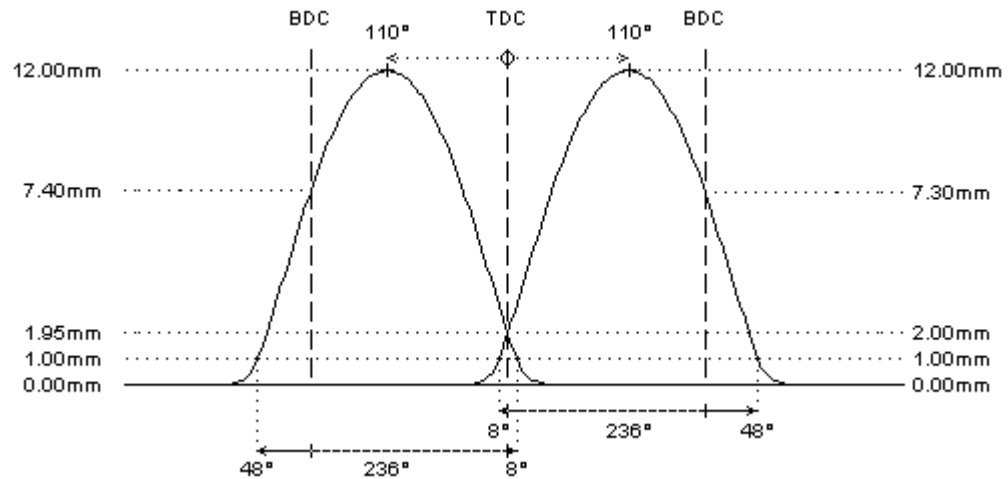
parts setup:

cam wheels :	: CSK5058	: CSK5058
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	: 99341	: 99341
lower retainer	: remove	: remove
exterior spring	: PAC-E92009	: PAC-E92009
interior spring	: PAC-I92009	: PAC-I92009

fitted load / length	: 33kg @ 33.5mm	: 33kg @ 33.5mm
max. load / lift	: 94kg @ 12.5mm	: 94kg @ 12.5mm

REMARKS :

replace OEM lower retainer to obtain a correct installation / fitted length (currently not available)



REMARKS :

- # - profiles for use with original hydraulic cam followers
- # FOR COMPETITION APPLICATIONS ONLY. Following details must be verified:
 - the camshafs 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 carburettors