

4601513

hot street - dirt track

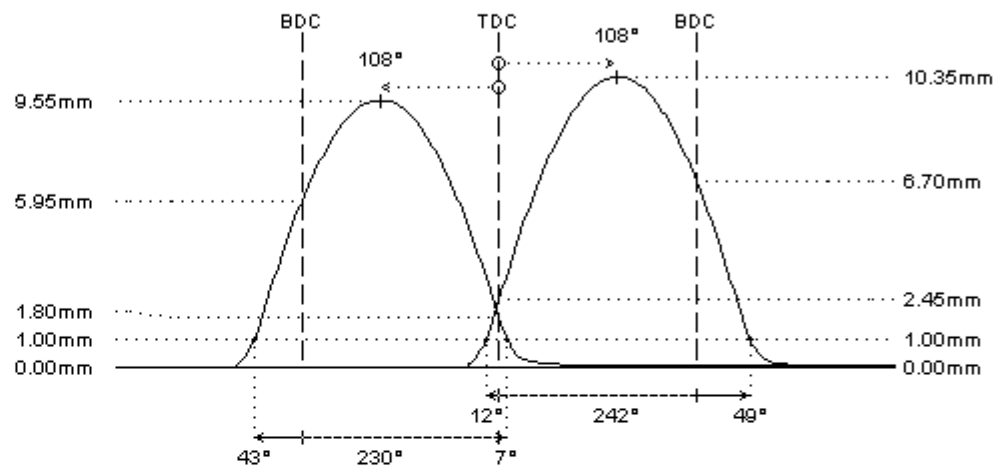
Opel CIH 16v (1.6 > 2.4L)

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



	intake	exhaust
camshaft data:		
lash ramp	: hydro	hydro
duration @ 0.1mm	: 286°	288°
duration @ 1.0mm	: 241°	230°
valve lift	: 10.35mm	9.55mm
cam lift	:	
lobe angle	: 108°	108°
timing @ 1.0mm	: 12° / 49°	43° / 7°
valve lift @ TDC	: 2.45mm	1.80mm
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	: O.E.M.	: O.E.M.
interior spring	:	:
fitted load / length	: 28kg @ 33.8mm	: 28kg @ 33.8mm
max. load / lift	: 72kg @ 10.5mm	: 72kg @ 10.5mm

REMARKS :



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- # - steel billet camshafts
- for use in shortened 6cyl 24v head on 4cyl CIH engine block
- # 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