

2280378

tarmac rally - race

Ford TL20H Pinto

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



intake exhaust

camshaft data:

lash ramp	: 0.30mm	0.30mm
duration @ 0.1mm	: 313°	313°
duration @ 1.0mm	: 269°	269°
valve lift	: 12.70mm	12.70mm
cam lift	: 7.75mm	7.75mm
lobe angle	: 105°	105°
timing @ 1.0mm	: 28° / 61°	61° / 28°
valve lift @ TDC	: 4.75mm	4.75mm

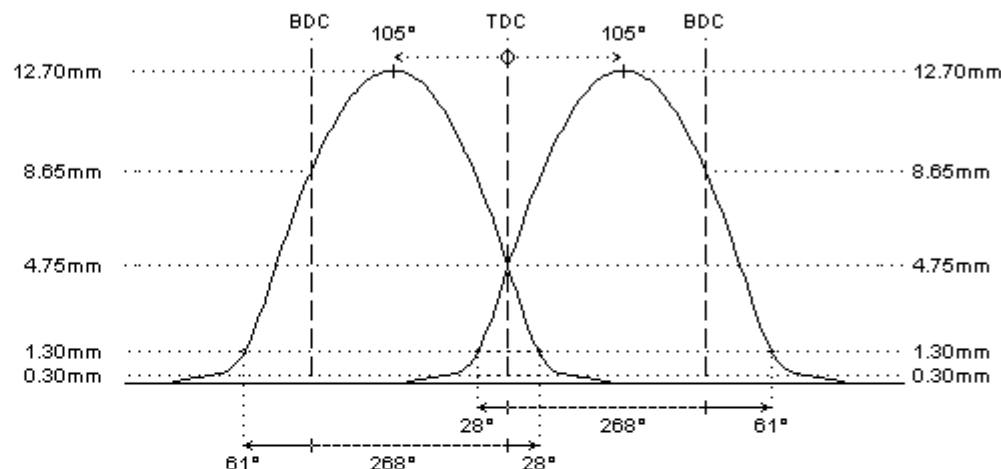
parts setup:

cam wheels :	CSK5282	CSK5282
follower :	CAT004/C	CAT004/C
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-S99843	PAC-S99843
interior spring :		

fitted load / length	: 41kg @ 36.0mm	: 41kg @ 36.0mm
max. load / lift	: 95kg @ 12.5mm	: 95kg @ 12.5mm

REMARKS :

- # springs can be fitted directly on cylinderhead, use solid shims to adjust spring load if required
- # ALWAYS use CAT004/C race cam followers (low friction coating)



REMARKS :

- # steel billet camshafts
- # 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 use in competition engines with independent engine management (throttle position sensor) or carburetors