

2280376

hot street - dirt track

Ford TL20H Pinto

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



	intake	exhaust
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camshaft data:

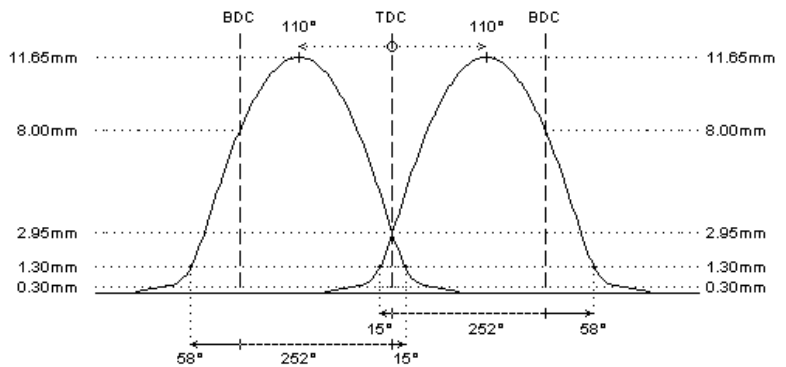
lash ramp	: 0.30mm	0.30mm
duration @ 0.1mm	: 300°	300°
duration @ 1.0mm	: 253°	253°
valve lift	: 11.65mm	11.65mm
cam lift	: 7.30mm	7.30mm
lobe angle	: 110°	110°
timing @ 1.0mm	: 15° / 58°	58° / 15°
valve lift @ TDC	: 2.95mm	2.95mm

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	: O.E.M.	: O.E.M.
interior spring	: O.E.M.	: O.E.M.
fitted load / length	: 0kg @ 0.0mm	: 0kg @ 0.0mm
max. load / lift	: 0kg @ 11.5mm	: 0kg @ 11.5mm

REMARKS :

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