

# 2280376

sport

Ford TL20H Pinto

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



### intake

### exhaust

#### camshaft data:

lash ramp	: 0.30mm	0.30mm
duration @ 0.1mm	: 295°	295°
duration @ 1.0mm	: 252°	252°
valve lift	: 11.65mm	11.65mm
cam lift	: 7.35mm	7.35mm
lobe angle	: 110°	110°
timing @ 1.0mm	: 15° / 57°	57° / 15°
valve lift @ TDC	: 2.95mm	2.95mm

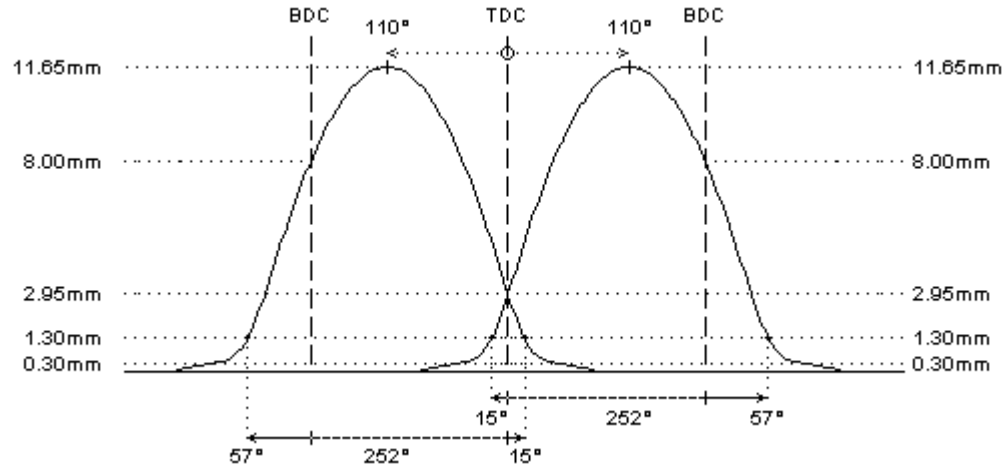
#### parts setup:

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