

# 2290107

hot street - dirt track

Ford Zeta 1.8 - 2.0L, hydro (silvertop)

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



### intake

### exhaust

#### camshaft data:

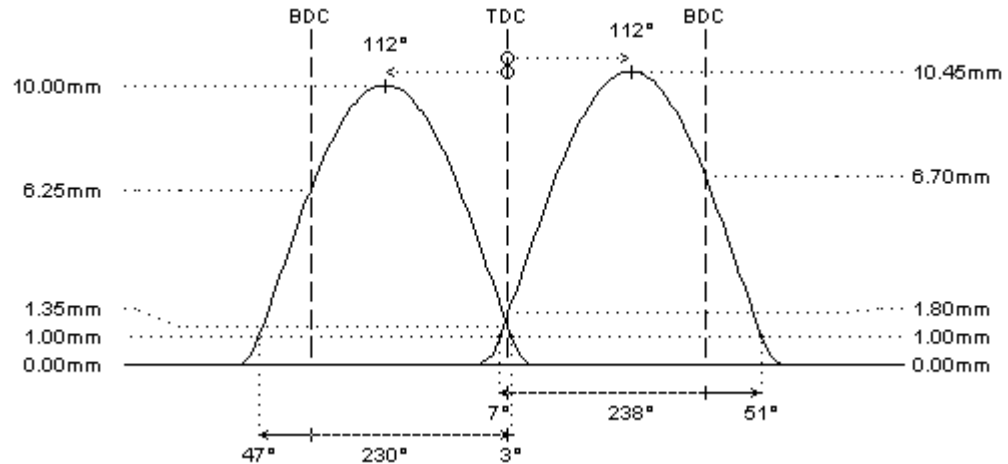
lash ramp	: hydro	hydro
duration @ 0.1mm	: 266°	258°
duration @ 1.0mm	: 238°	230°
valve lift	: 10.45mm	10.00mm
cam lift	:	
lobe angle	: 112°	112°
timing @ 1.0mm	: 7° / 51°	47° / 3°
valve lift @ TDC	: 1.80mm	1.35mm

#### 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 :	PAC-S90015	PAC-S90015
interior spring :		

fitted load / length	: 33kg @ 37.0mm	: 33kg @ 37.0mm
max. load / lift	: 79kg @ 12.0mm	: 79kg @ 12.0mm

#### REMARKS :



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- # for 1st generation engines with hydraulic tappets, single groove valves and cylindrical valve springs (until '97)
- # 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
- # massflow or throttle position sensor required for reprogramming, MAP sensor will not funtion properly