

2250122

full race

Ford Twin Cam

I-4cyl 1.6L 8v DOHC (DT/DT)



intake exhaust

camshaft data:

lash ramp	: 0.25mm	0.25mm
duration @ 0.1mm	: 308°	308°
duration @ 1.0mm	: 272°	272°
valve lift	: 11.65mm	11.65mm
cam lift	:	
lobe angle	: 105°	105°
timing @ 1.0mm	: 31° / 61°	61° / 31°
valve lift @ TDC	: 4.90mm	4.90mm

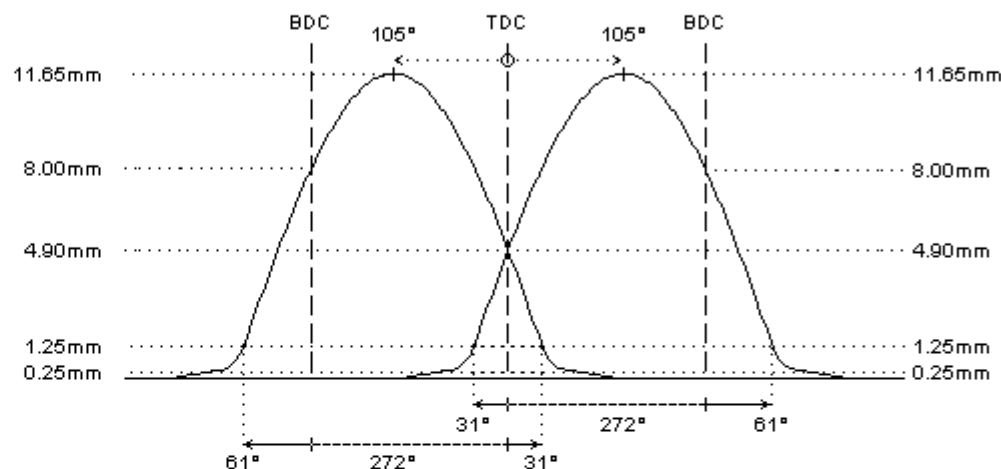
parts setup:

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 :	✗ not available	✗ not available
lower retainer :	✗ not available	✗ not available
exterior spring :	✗ not available	✗ not available
interior spring :		

fitted load / length	: 0kg @ 0.0mm	: 0kg @ 0.0mm
max. load / lift	: 0kg @ 0.0mm	: 0kg @ 0.0mm

REMARKS :

- # original valve spring info is not available
- # valve spring kit can be developed on request



REMARKS :

- # 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