

2394104

full race

Ford modular 2v

V-6cyl 4.0L 12v SOHC (RPRH/RPRH)



intake

exhaust

camshaft data:

lash ramp : hydro
duration @ 0.1mm : 318°
duration @ 1.0mm : 278°
valve lift : 13.50mm
cam lift : 7.40mm
lobe angle : 106°
timing @ 1.0mm : 33° / 65°
valve lift @ TDC : 5.25mm

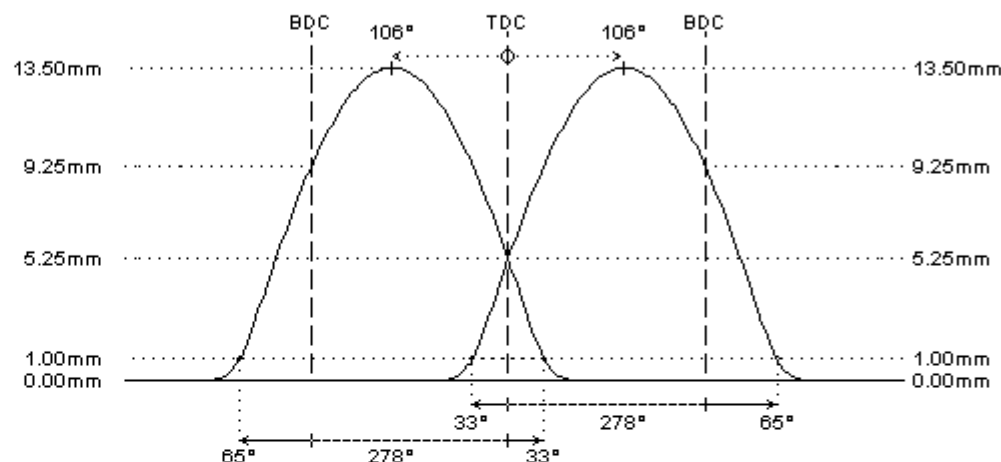
hydro
318°
278°
13.50mm
7.40mm
106°
65° / 33°
5.25mm

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 :	99322/s	99322/s
lower retainer :	99428/O	99428/O
exterior spring :	PAC-E95009	PAC-E95009
interior spring :	PAC-I95009	PAC-I95009

fitted load / length :	31kg @ 35.0mm	33kg @ 34.8mm
max. load / lift :	104kg @ 13.5mm	104kg @ 13.3mm

REMARKS :



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- # 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