

2394102

hot street - dirt track

Ford modular 2v

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



intake

exhaust

camshaft data:

lash ramp	: hydro
duration @ 0.1mm	: 307°
duration @ 1.0mm	: 264°
valve lift	: 12.30mm
cam lift	: 6.75mm
lobe angle	: 106°
timing @ 1.0mm	: 26° / 58°
valve lift @ TDC	: 4.30mm

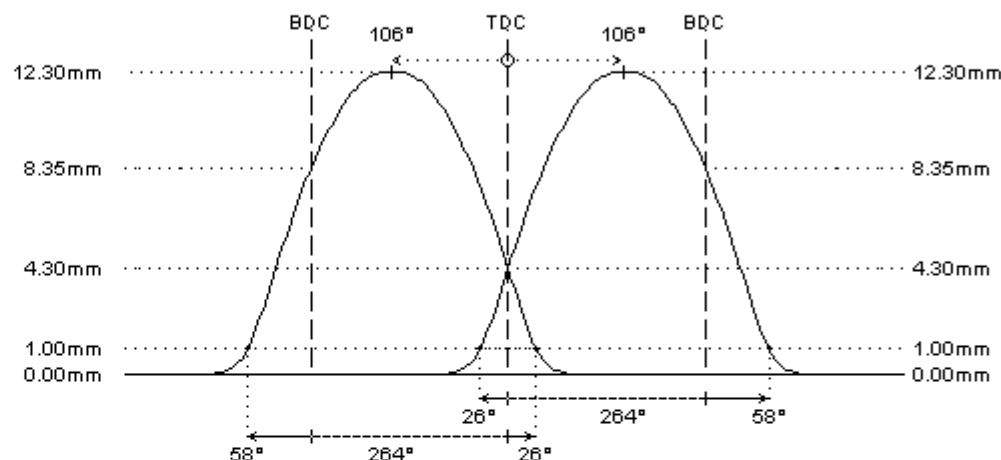
hydro
307°
264°
12.30mm
6.75mm
106°
58° / 26°
4.30mm

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 :	O.E.M.	O.E.M.
interior spring :	O.E.M.	O.E.M.

fitted load / length	: 32kg @ 36.0mm	: 33kg @ 35.3mm
max. load / lift	: 100kg @ 12.5mm	: 100kg @ 12.3mm

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 dirt track applications and pro street use with adjustable engine management or carburetors