2394070

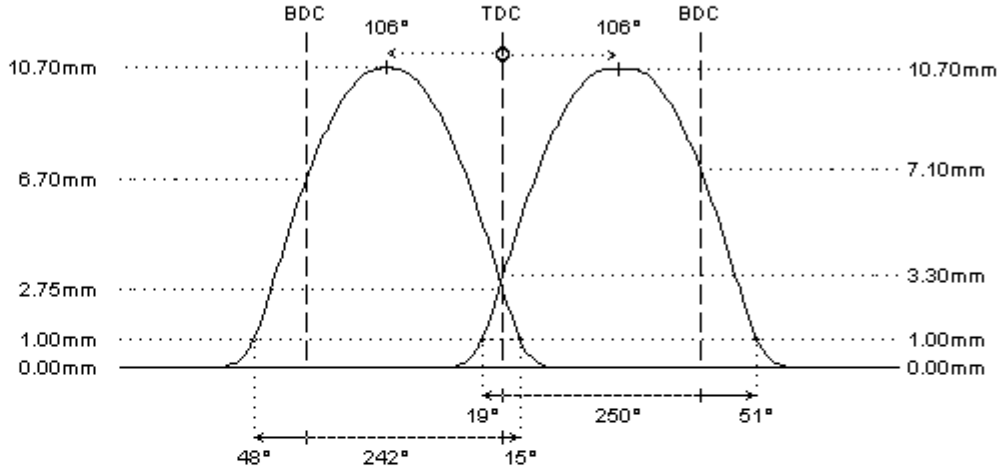
hot street - dirt track

Ford MEBA ST220

V-6cyl 3.0L 24v DOHC (RPRH/RPRH)

	intake	exhaust
camshaft data:		
lash ramp	: hydro	hydro
duration @ 0.1mm	: 289°	281°
duration @ 1.0mm	: 250°	243°
valve lift	: 10.70mm	10.70mm
cam lift	: 5.25mm	5.25mm
lobe angle	: 106°	106°
timing @ 1.0mm	: 19° / 51°	48° / 15°
valve lift @ TDC	: 3.30mm	2.75mm
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		
fitted load / length	: 25kg @ 39.8mm	: 25kg @ 39.8mm
max. load / lift	: 50kg @ 10.8mm	: 50kg @ 10.8mm

REMARKS :



REMARKS :

\# steel billet camshafts

\# This is a very complex engine. The camshafts should only be fitted by experienced professionals who have the tools, skills and patience for correct installation, verification and adjustment of the timing events and all related parts.

\# 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

\# ONLY for use in competition engines with independent engine management (throttle position sensor) or carburettors