

2394064

sport

Ford MEBA ST220

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

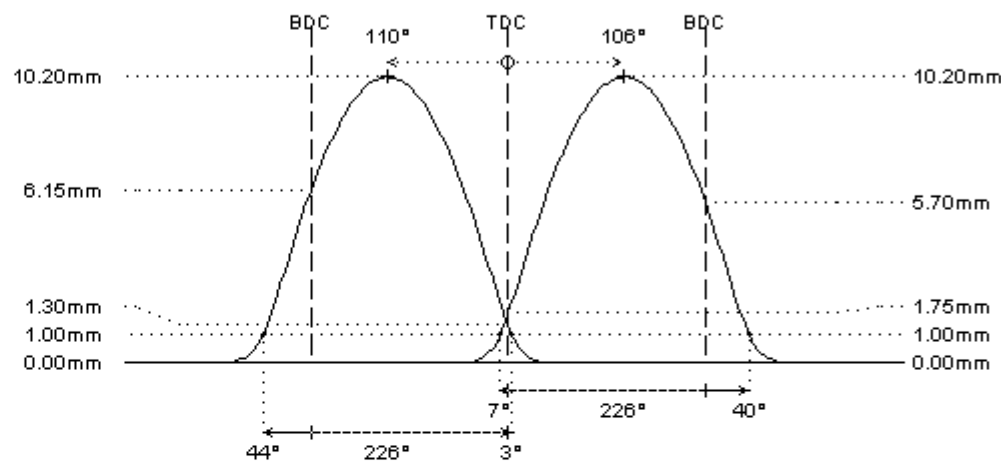
**intake****exhaust****camshaft data:**

lash ramp	: hydro	hydro
duration @ 0.1mm	: 265°	265°
duration @ 1.0mm	: 227°	227°
valve lift	: 10.20mm	10.20mm
cam lift	: 5.05mm	5.05mm
lobe angle	: 106°	110°
timing @ 1.0mm	: 7° / 40°	44° / 3°
valve lift @ TDC	: 1.75mm	1.30mm

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	:	:

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.
- # Distance between valve and piston should be 1.0mm at least:
 - check 5-15° after TDC on intake
 - check 5-15° before TDC on exhaust
 Machine pistons if required. Wrong installation can cause severe engine damage!
- # ECU reprogramming required