# 2394064

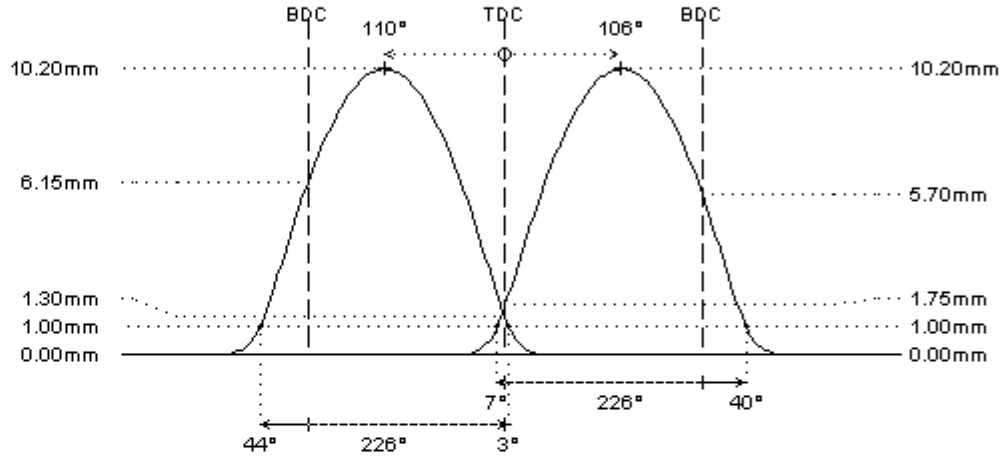
**sport**

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 :**




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\# 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