

2292002

sport

Ford ST180 Ecoboost

I-4cyl 1.6L 16v DOHC

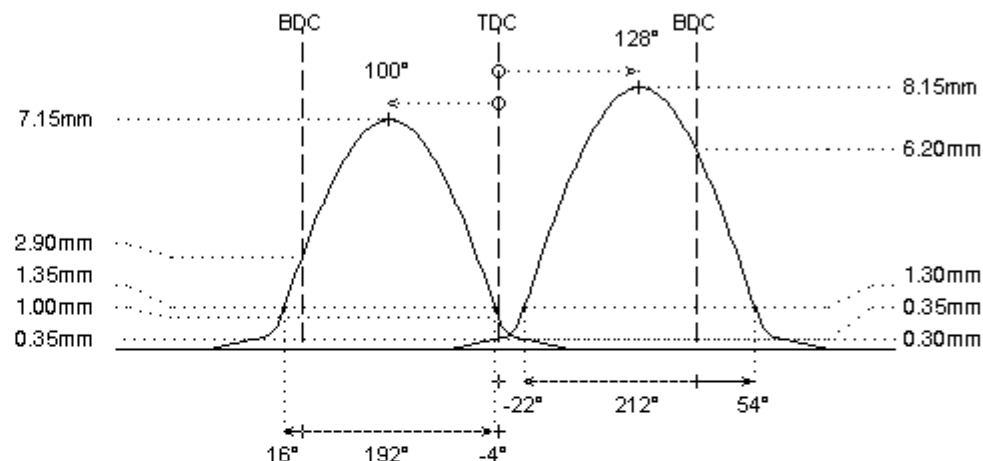
**intake****exhaust****camshaft data:**

lash ramp	: 0.30mm	0.33mm
duration @ 0.1mm	: 246°	226°
duration @ 1.0mm	: 212°	192°
valve lift	: 8.15mm	7.15mm
cam lift	: 8.15mm	7.15mm
lobe angle	: 128°	100°
timing @ 1.0mm	: -22° / 54°	16° / -4°
valve lift @ TDC	: 0.35mm	1.00mm

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	: 19kg @ 35.8mm	: 19kg @ 35.8mm
max. load / lift	: 35kg @ 10.0mm	: 35kg @ 10.0mm

REMARKS :**REMARKS :**

- # Check distance between valves and piston to be 1mm at least with VVT engaged. Wrong installation will cause severe engine damage!
- # ECU reprogramming advised