

2292003

hot street - dirt track

Ford ST180 Ecoboost

I-4cyl 1.6L 16v DOHC

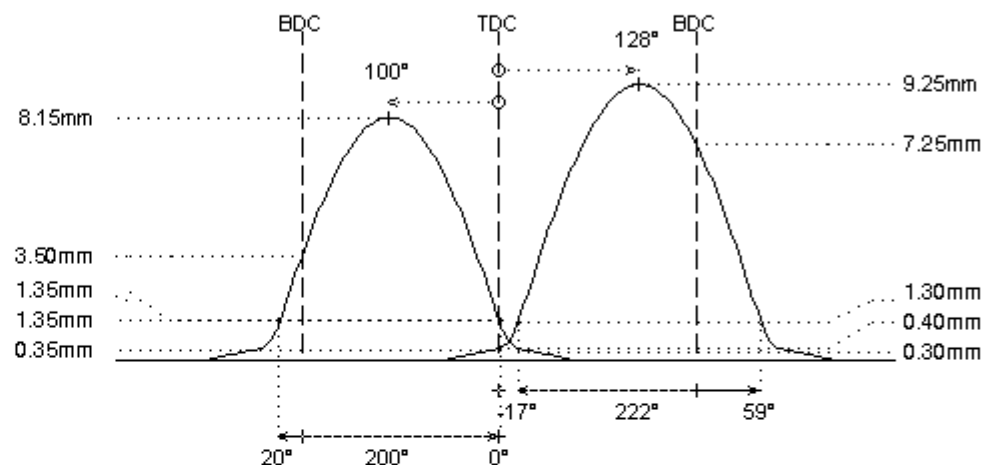
**intake****exhaust****camshaft data:**

lash ramp	: 0.30mm	0.33mm
duration @ 0.1mm	: 258°	234°
duration @ 1.0mm	: 222°	200°
valve lift	: 9.25mm	8.15mm
cam lift	: 9.25mm	8.15mm
lobe angle	: 128°	100°
timing @ 1.0mm	: -17° / 59°	20° / -0°
valve lift @ TDC	: 0.40mm	1.35mm

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!
- # if required, use extra shims to increase spring load
- # ECU reprogramming required