

2301011

sport

Ford ALDA ST170, VVT

I-4cyl 2.0L 16v DOHC (DTx/DTx)

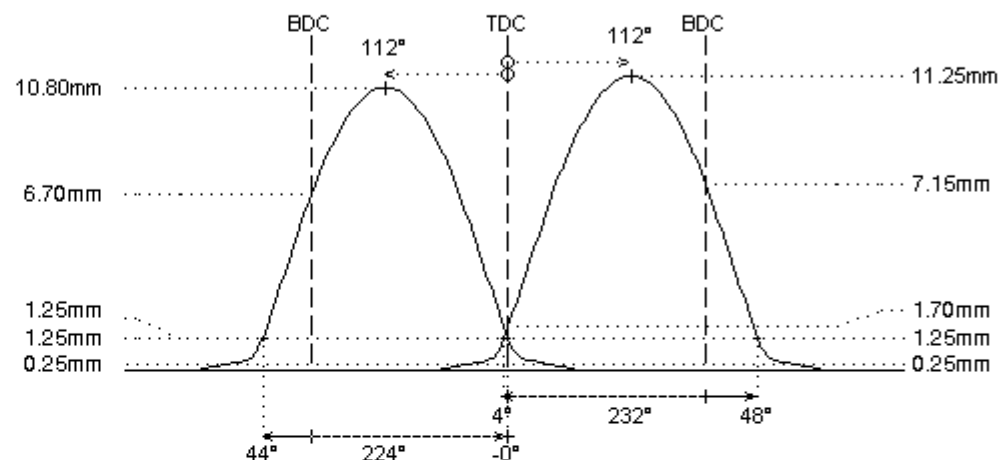
**intake****exhaust****camshaft data:**

lash ramp	: 0.25mm	0.25mm
duration @ 0.1mm	: 264°	263°
duration @ 1.0mm	: 232°	224°
valve lift	: 11.25mm	10.80mm
cam lift	: 11.25mm	10.80mm
lobe angle	: 112°	112°
timing @ 1.0mm	: 4° / 48°	44° / -0°
valve lift @ TDC	: 1.70mm	1.25mm

parts setup:

cam wheels :	: CTFO170	:
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 @ 0.0mm	: 21kg @ 0.0mm
max. load / lift	: 50kg @ 12.0mm	: 50kg @ 10.5mm

REMARKS :**REMARKS :**# intake camshaft with for use with fixed pulley (like original exhaust)

- The intake camshaft for use without vanos is slightly different from the exhaust camshaft. It is possible to use the original intake camshaft seal without further modifications.
- for ordering, please use 23010xx instead of 22910xx from the VVT range (example: 2301013 = 2291013 but without VVT).
- The cam trigger will need to be transferred from oem camshaft