

4902509

turbo conversion

Citroën ET3J4

I-4cyl 1.4L 16v DOHC (RPRH/RPRH)



intake

exhaust

camshaft data:

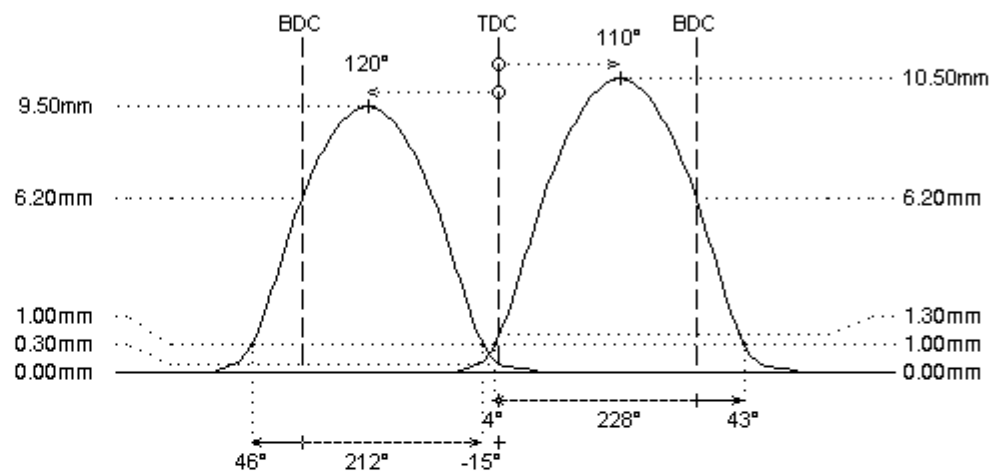
lash ramp	: hydro	hydro
duration @ 0.1mm	: 294°	278°
duration @ 1.0mm	: 227°	211°
valve lift	: 10.50mm	9.50mm
cam lift	: 4.95mm	4.45mm
lobe angle	: 110°	120°
timing @ 1.0mm	: 4° / 43°	46° / -15°
valve lift @ TDC	: 1.30mm	0.30mm

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	: 99440/s	: 99440/s
lower retainer	: O.E.M.	: O.E.M.
exterior spring	: PAC-I99891	: PAC-I99891
interior spring	:	:

fitted load / length	: 27kg @ 34.5mm	: 27kg @ 34.5mm
max. load / lift	: 48kg @ 12.0mm	: 48kg @ 12.0mm

REMARKS :



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- # The intake camshaft is similar to the exhaust camshaft to fit two adjustable (non VVT) pulleys
- # Distance between valve and piston should be 1.0mm at least:
 - check 5-15° after TDC on intake
 - check 5-15° before TDC on exhaustMachine pistons if required. Wrong installation can cause severe engine damage!
- # ONLY for dirt track applications and pro street use with adjustable engine management or carburetors
- # for TURBO conversion (atmospheric to turbo)