

4901608

tarmac rally - race

Citroën EW10J4 135hp

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



intake

exhaust

camshaft data:

lash ramp : hydro
duration @ 0.1mm : 277°
duration @ 1.0mm : 250°
valve lift : 11.00mm
cam lift :
lobe angle : 108°
timing @ 1.0mm : 17° / 53°
valve lift @ TDC : 3.00mm

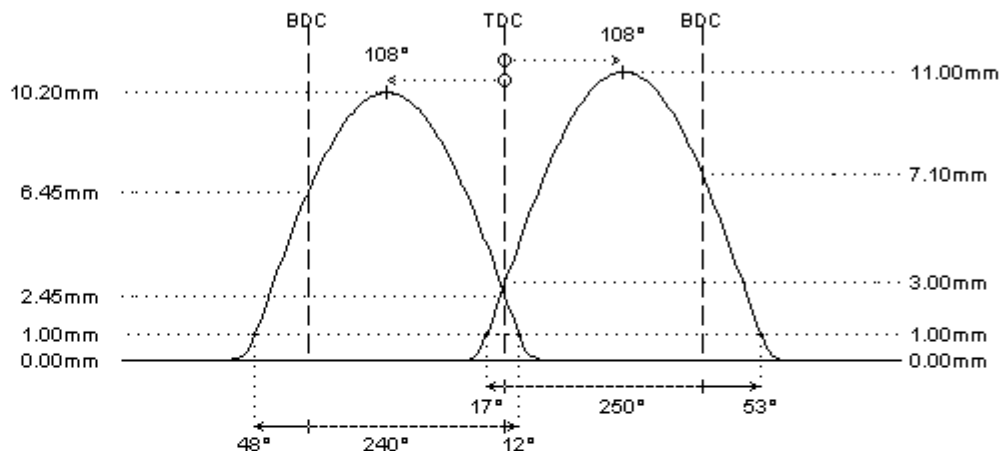
hydro
268°
240°
10.20mm
108°
48° / 12°
2.45mm

parts setup:

cam wheels : CTPE002 : CTPE002
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 : O.E.M. : O.E.M.

fitted load / length : 25kg @ 36.0mm : 25kg @ 36.0mm
max. load / lift : 51kg @ 11.0mm : 51kg @ 11.0mm

REMARKS :



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- # - cast iron camshafts
- trigger on exhaust camshaft

- # FOR COMPETITION APPLICATIONS ONLY. Following details must be verified:
 - the camshafts must turn smooth in the cylinderhead, provide free travel by machining where needed
 - distance between valve seal and retainer at full lift must be 0.6mm at least
 - minimum valve spring travel of 1.0mm at full lift must be provided
 - distance between valve and piston 1.0mm (pref. 1.5mm). check 5-15° before TDC on exhaust, and after TDC on intake

- # ONLY for use in competition engines with independent engine management (throttle position sensor) or carburetors