

4901608

tarmac rally - race

Citroën EW10J4 135hp

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



intake

exhaust

camshaft data:

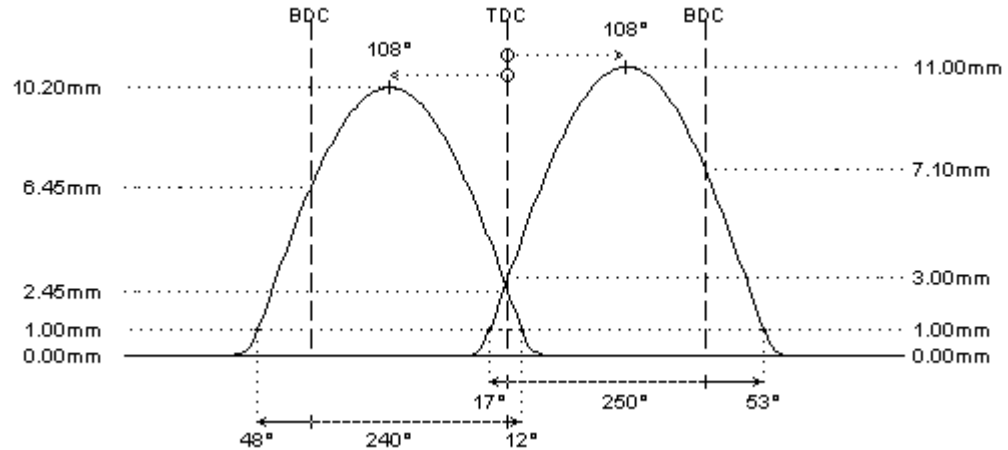
lash ramp	: hydro	hydro
duration @ 0.1mm	: 277°	270°
duration @ 1.0mm	: 250°	241°
valve lift	: 11.00mm	10.25mm
cam lift	:	
lobe angle	: 108°	108°
timing @ 1.0mm	: 17° / 53°	48° / 13°
valve lift @ TDC	: 2.95mm	2.45mm

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	:	

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 carburettors