

4903276

full race

Citroën XU10J4RS 167hp

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



intake	exhaust
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camshaft data:

lash ramp	: 0.20mm	0.20mm
duration @ 0.1mm	: 307°	298°
duration @ 1.0mm	: 268°	260°
valve lift	: 13.00mm	12.50mm
cam lift	:	
lobe angle	: 104°	104°
timing @ 1.0mm	: 30° / 58°	54° / 26°
valve lift @ TDC	: 5.10mm	4.50mm

parts setup:

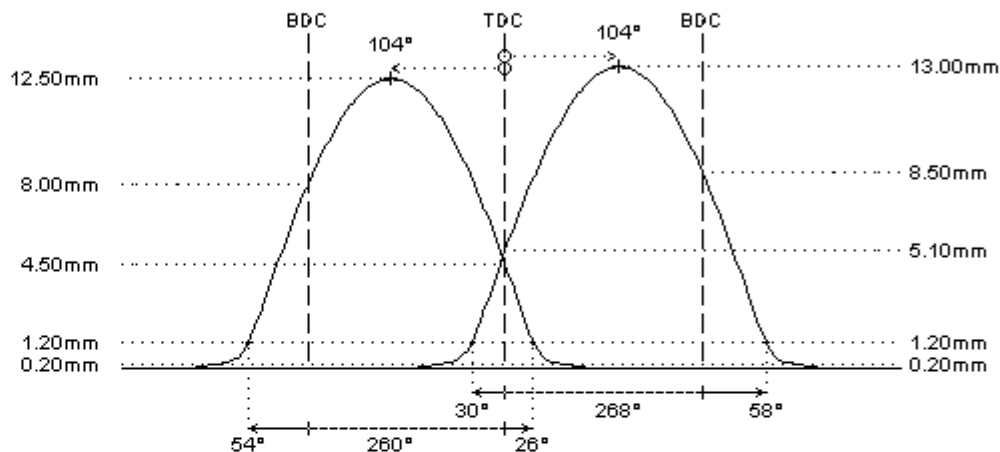
cam wheels :	CTPE003	CTPE003
follower	CC004	CC004
valve lash	TS102	TS102
valve	: O.E.M.	: O.E.M.
valve locks	: O.E.M.	: O.E.M.
upper retainer	99317/s	99317/s
lower retainer	remove	remove
exterior spring	PAC-E92009	PAC-E92009
interior spring	PAC-I92009	PAC-I92009

fitted load / length	: 34kg @ 34.0mm	: 36kg @ 33.5mm
max. load / lift	: 103kg @ 14.0mm	: 103kg @ 13.5mm

REMARKS :

- # Inlet Valves:
- # 9249001 d6.00 // D34.1 // L106.4
- Exhaust Valves:
- # 9249002 d6.00 // D30.8 // L105.4

#



REMARKS :

- # - cast iron camshafts
- groove 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
- # - valve clearance is to be adjusted using mechanical lash caps
- please make sure that the lash cap does not touch the valve locks !
- # ONLY for use in competition engines with independent engine management (throttle position sensor) or carburetors