

4903273

hot street - dirt track

Citroën XU10J4RS 167hp

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

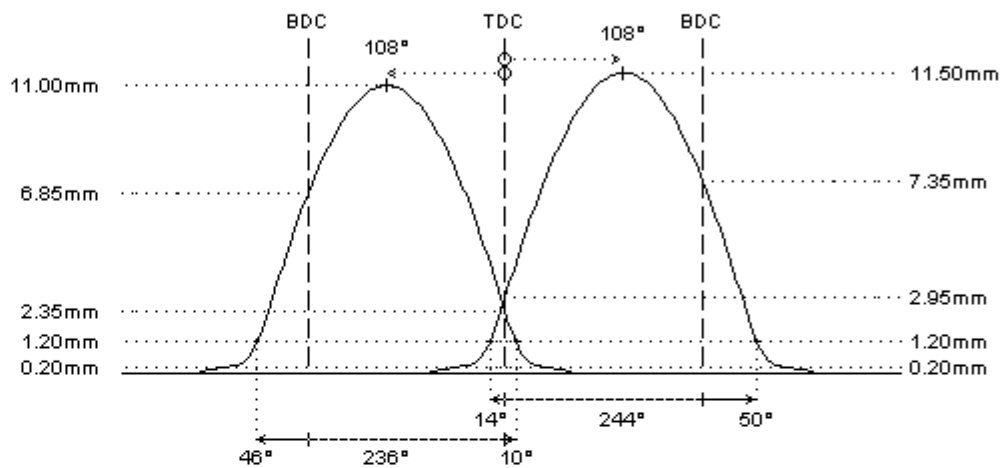


	intake	exhaust
camshaft data:		
lash ramp	: 0.20mm	0.20mm
duration @ 0.1mm	: 282°	274°
duration @ 1.0mm	: 244°	236°
valve lift	: 11.50mm	11.00mm
cam lift	:	:
lobe angle	: 108°	108°
timing @ 1.0mm	: 14° / 50°	46° / 10°
valve lift @ TDC	: 2.95mm	2.35mm
parts setup:		
cam wheels :	CTPE003	CTPE003
follower :	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