

4903110

hot street - dirt track

Citroën XU10J4RS 167hp

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



intake

exhaust

camshaft data:

lash ramp : hydro
duration @ 0.1mm : 282°
duration @ 1.0mm : 246°
valve lift : 11.50mm
cam lift :
lobe angle : 108°
timing @ 1.0mm : 15° / 51°
valve lift @ TDC : 2.95mm

hydro
275°
239°
11.50mm

108°
48° / 11°
2.45mm

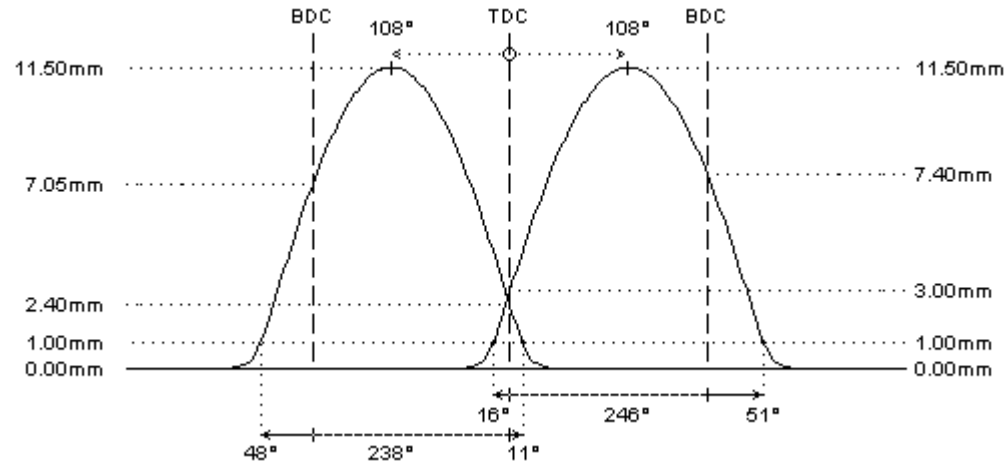
parts setup:

| | | |
|-----------------|---------------|---------------|
| cam wheels : | : CTPE003 | : CTPE003 |
| 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 | : 99317/s | : 99317/s |
| lower retainer | : O.E.M. | : O.E.M. |
| exterior spring | : PAC-E92009 | : PAC-E92009 |
| interior spring | : PAC-I92009 | : PAC-I92009 |

| | | |
|----------------------|------------------|------------------|
| fitted load / length | : 30kg @ 34.0mm | : 33kg @ 33.5mm |
| max. load / lift | : 100kg @ 14.0mm | : 100kg @ 13.5mm |

REMARKS :

| | |
|----------------------------------|---|
| # | # |
| Inlet Valves: | # |
| 9249001 d6.00 // D34.1 // L106.4 | # |
| Exhaust Valves: | # |
| 9249004 d6.00 // D31.0 // L102.9 | # |



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