

4901550

hot street - dirt track

Citroën XU9J4Z (DFW) 147hp

I-4cyl 1.9L 16v DOHC (DTH/DTH)

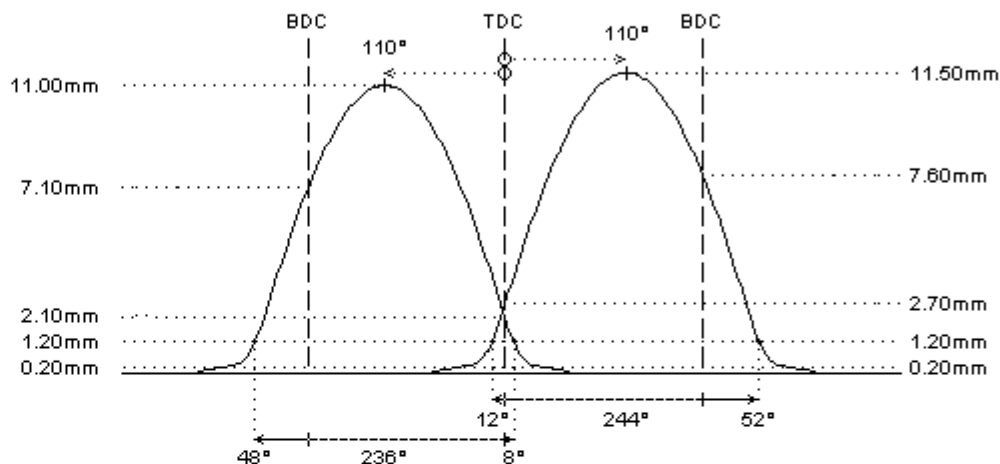


| | intake | exhaust |
|-----------------------|------------------|------------------|
| camshaft data: | | |
| lash ramp | : 0.20mm | 0.20mm |
| duration @ 0.1mm | : 282° | 274° |
| duration @ 1.0mm | : 244° | 236° |
| valve lift | : 11.50mm | 11.00mm |
| cam lift | : | |
| lobe angle | : 110° | 110° |
| timing @ 1.0mm | : 12° / 52° | 48° / 8° |
| valve lift @ TDC | : 2.70mm | 2.10mm |
| parts setup: | | |
| cam wheels : | : CTPE007 | : CTPE007 |
| follower | : CC003 | : CC003 |
| valve lash | : TS102 | : TS102 |
| valve | : O.E.M. | : O.E.M. |
| valve locks | : O.E.M. | : O.E.M. |
| upper retainer | : 99333 | : 99333 |
| lower retainer | : O.E.M. | : O.E.M. |
| exterior spring | : PAC-S10011 | : PAC-S10011 |
| interior spring | | |
| fitted load / length | : 40kg @ 37.0mm | : 40kg @ 37.0mm |
| max. load / lift | : 105kg @ 13.0mm | : 105kg @ 13.0mm |

REMARKS :

- # Inlet Valves:
- # 9249012 d7.00 // D34.6 // L106.4
- Exhaust Valves:
- # 9249013 d7.00 // D29.6 // L105.7

#



REMARKS :

- # - steel billet camshafts
- # 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 !
- # machining of cylinder head required at camlobes
- # ONLY for use in competition engines with independent engine management (throttle position sensor) or carburettors