

# 4901804

hot street - dirt track

Citroën EW10J4S 180hp

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



### intake

### exhaust

#### camshaft data:

lash ramp	: hydro	hydro
duration @ 0.1mm	: 256°	256°
duration @ 1.0mm	: 228°	228°
valve lift	: 10.75mm	10.75mm
cam lift	:	
lobe angle	: 137°	104°
timing @ 1.0mm	: -23° / 71°	38° / 10°
valve lift @ TDC	: 0.00mm	2.20mm

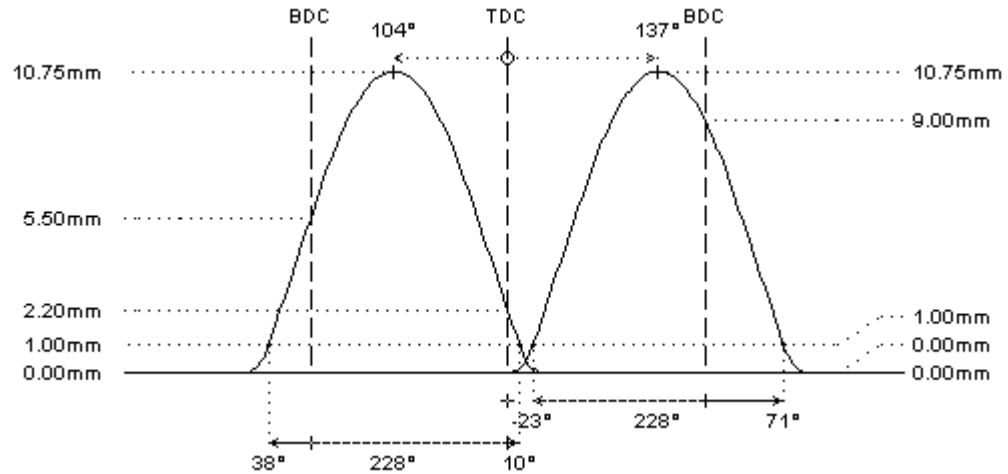
#### parts setup:

cam wheels :	:	:
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	:  99410/s	:  99410/s
lower retainer	: O.E.M.	: O.E.M.
exterior spring	:  PAC-S90015	:  PAC-S90015
interior spring	:	:

fitted load / length	: 30kg @ 38.0mm	: 30kg @ 38.0mm
max. load / lift	: 79kg @ 13.0mm	: 79kg @ 13.0mm

#### REMARKS :

#	#
Inlet Valves:	#
9249003 d6.00 // D35.0 // L106.1	#
Exhaust Valves:	#
9249004 d6.00 // D31.0 // L102.9	



#### REMARKS :

- # The original VVT system can be fitted on these camshafts. However, we strongly suggest to limit or disable the VVT system (see remarks).
- # 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 dirt track applications and pro street use with adjustable engine management or carburetors