4902825

hot street - dirt track

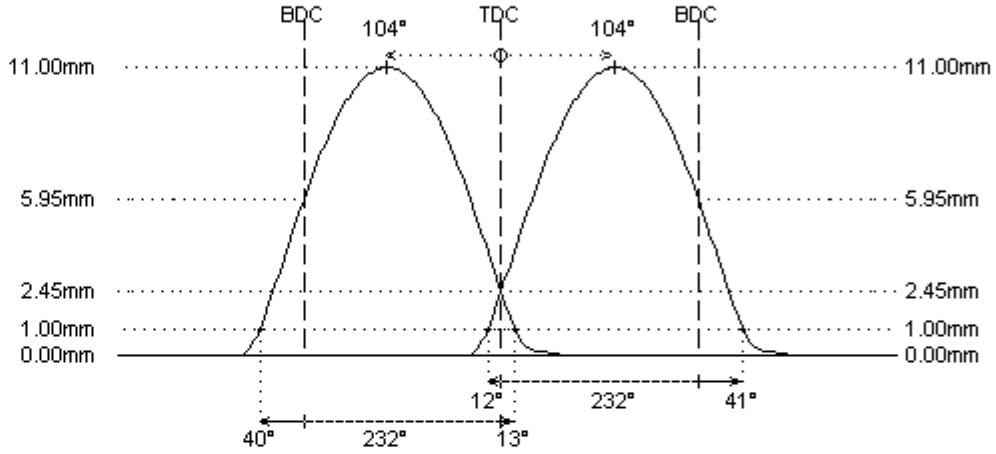
Citroën EW10J4S 180hp

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

	intake	exhaust
camshaft data:		
lash ramp	: hydro	hydro
duration @ 0.1mm	: 277°	277°
duration @ 1.0mm	: 233°	233°
valve lift	: 11.00mm	11.00mm
cam lift	:	
lobe angle	: 104°	104°
timing @ 1.0mm	: 12° / 41°	40° / 13°
valve lift @ TDC	: 2.45mm	2.45mm
parts setup:		
cam wheels :	: **CTPE002**	: **CTPE002**
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 intake camshaft is similar to the exhaust camshaft to fit two adjustable (non VVT) pulleys. When ordering, replace **'4901xxx'** by **'4902xxx'** (eg: **4901902 > 4902902**)

FOR COMPETITION APPLICATIONS ONLY. Following details must be verified:
- the camshafs 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 carburettors

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