

# 4901140

full race

Citroën TU24 205 Rallye

I-4cyl 1.3L 8v SOHC (RP/RP)



<b>intake</b>	<b>exhaust</b>
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**camshaft data:**

lash ramp	: 0.25mm	0.25mm
duration @ 0.1mm	: 318°	318°
duration @ 1.0mm	: 273°	273°
valve lift	: 12.15mm	12.15mm
cam lift	: 8.15mm	8.15mm
lobe angle	: 104°	104°
timing @ 1.0mm	: 33° / 60°	60° / 33°
valve lift @ TDC	: 5.05mm	5.05mm

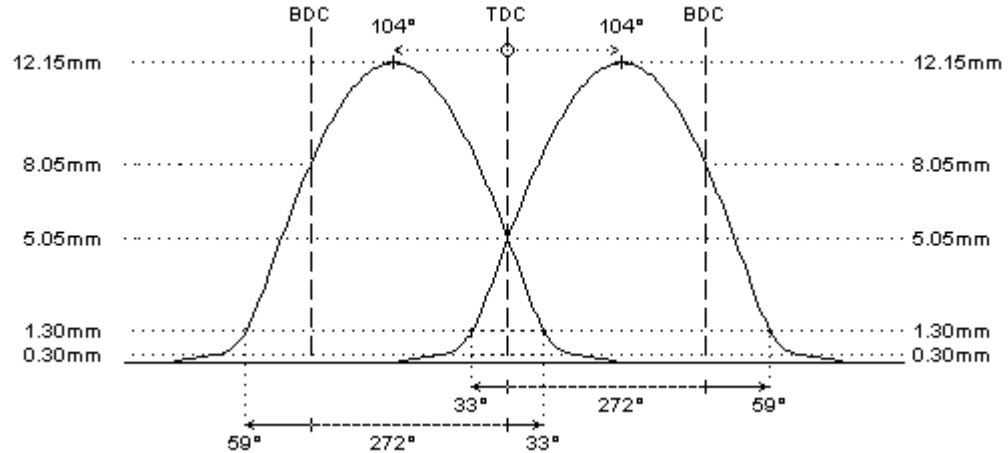
**parts setup:**

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	:  99377	:  99377
lower retainer	: O.E.M.	: O.E.M.
exterior spring	:  PAC-S99843	:  PAC-S99843
interior spring	:	:

fitted load / length	: 32kg @ 38.5mm	: 32kg @ 38.5mm
max. load / lift	: 86kg @ 13.0mm	: 86kg @ 13.0mm

**REMARKS :**

#	#
Inlet Valves:	#
9249010 d8.00 // D40.0 // L112.0	#
Exhaust Valves:	#
9249011 d8.00 // D31.0 // L112.0	#



**REMARKS :**

- # - bearing diameters: 42.42 - 41.82 - 41.23 - 40.62 - 36.92mm (small bearings)  
- 8mm valves
- # 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 carburetors