

1320304

tarmac rally - race

Citroën TU24 205 Rallye

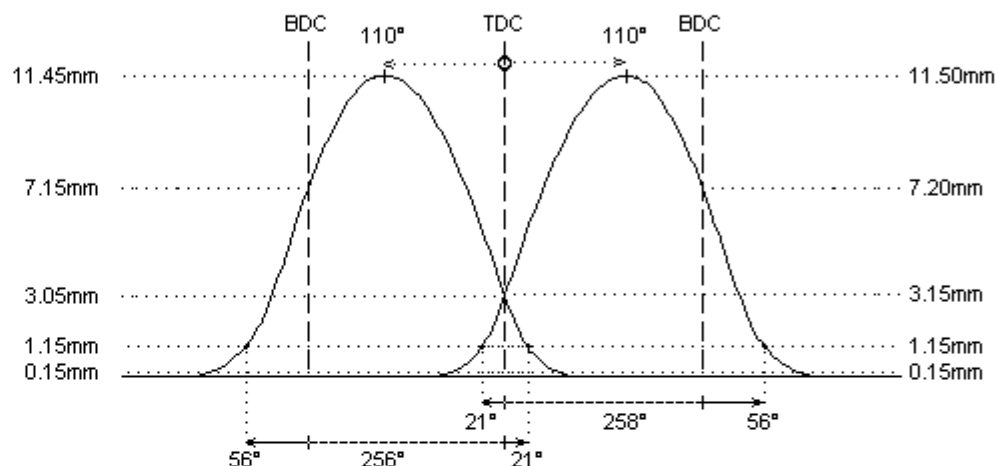
I-4cyl 1.3L 8v SOHC (RP/RP)



	intake	exhaust
camshaft data:		
lash ramp	: 0.15mm	0.15mm
duration @ 0.1mm	: 305°	305°
duration @ 1.0mm	: 257°	257°
valve lift	: 11.50mm	11.45mm
cam lift	: 7.50mm	7.50mm
lobe angle	: 110°	110°
timing @ 1.0mm	: 21° / 56°	56° / 21°
valve lift @ TDC	: 3.15mm	3.05mm
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 carburettors