

4900444

tarmac rally - race

Citroën XY8 78hp

I-4cyl 1.4L 8v SOHC

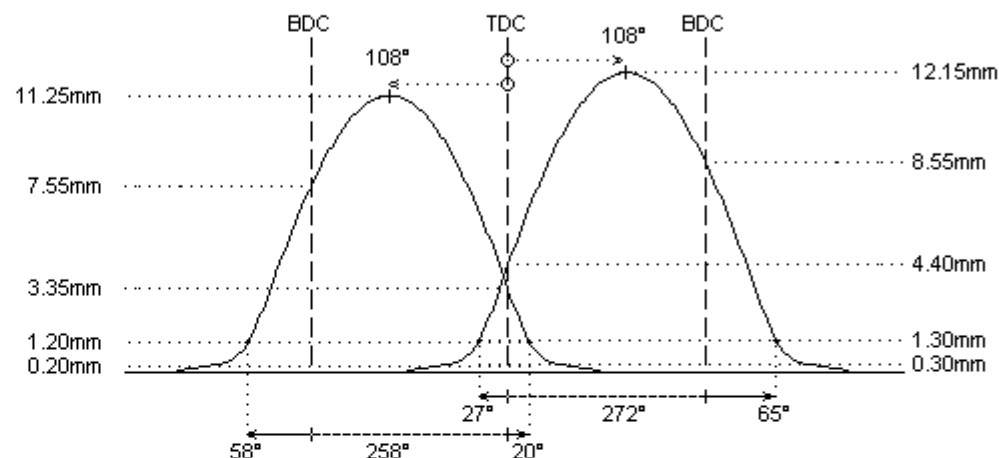
**intake****exhaust****camshaft data:**

lash ramp	: 0.30mm	0.20mm
duration @ 0.1mm	: 310°	315°
duration @ 1.0mm	: 272°	258°
valve lift	: 12.15mm	11.25mm
cam lift	: 12.15mm	11.25mm
lobe angle	: 108°	108°
timing @ 1.0mm	: 27° / 65°	58° / 20°
valve lift @ TDC	: 4.40mm	3.35mm

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	: 38kg @ 38.0mm	: 38kg @ 38.0mm
max. load / lift	: 93kg @ 12.0mm	: 93kg @ 12.0mm

REMARKS :**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 use in competition engines with independent engine management (throttle position sensor) or carburetors