

4900443

tarmac rally - race

Citroën XY8 78hp

I-4cyl 1.4L 8v SOHC

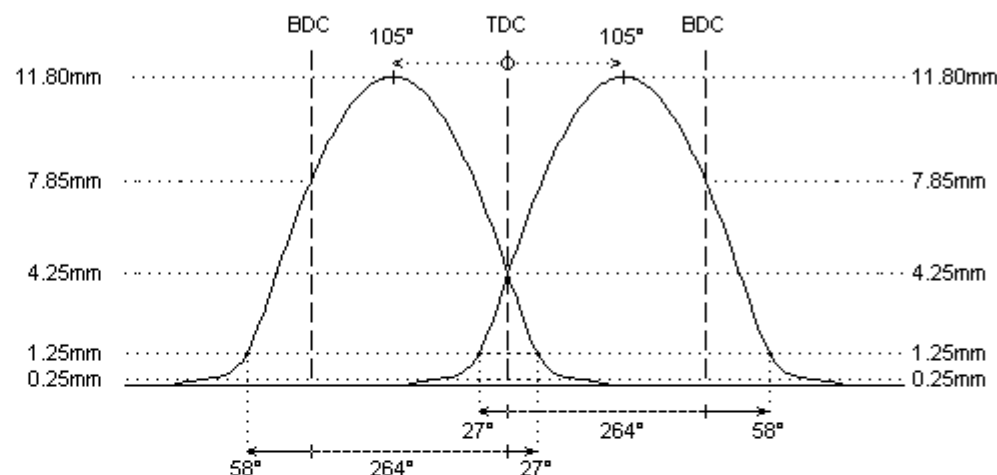
**intake****exhaust****camshaft data:**

lash ramp	: 0.25mm	0.25mm
duration @ 0.1mm	: 309°	309°
duration @ 1.0mm	: 265°	265°
valve lift	: 11.80mm	11.80mm
cam lift	: 11.80mm	11.80mm
lobe angle	: 105°	105°
timing @ 1.0mm	: 27° / 58°	58° / 27°
valve lift @ TDC	: 4.25mm	4.25mm

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