4900441

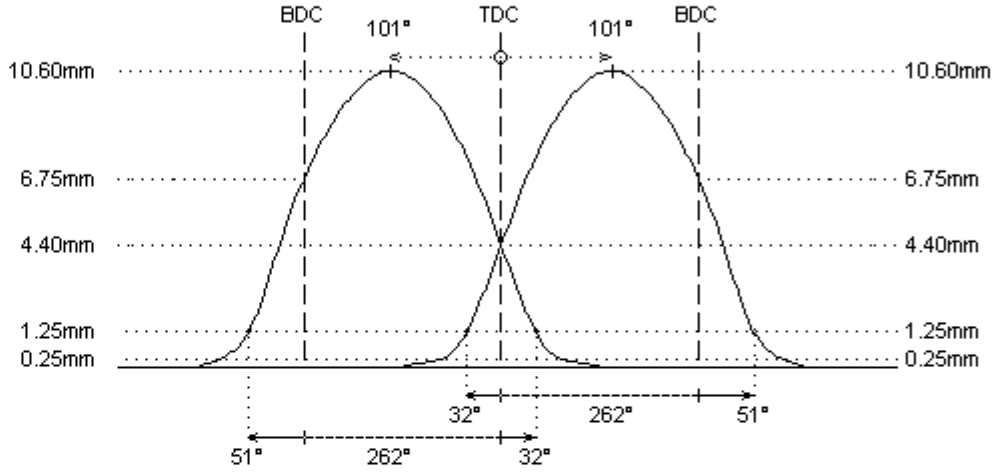
tarmac rally - race

Citroën XY8 78hp

I-4cyl 1.4L 8v SOHC

	intake	exhaust
camshaft data:		
lash ramp	: 0.25mm	0.25mm
duration @ 0.1mm	: 303°	303°
duration @ 1.0mm	: 263°	263°
valve lift	: 10.60mm	10.60mm
cam lift	: 10.60mm	10.60mm
lobe angle	: 101°	101°
timing @ 1.0mm	: 32° / 51°	51° / 32°
valve lift @ TDC	: 4.40mm	4.40mm
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 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 use in competition engines with independent engine management (throttle position sensor) or carburettors