1321802

tarmac rally - race

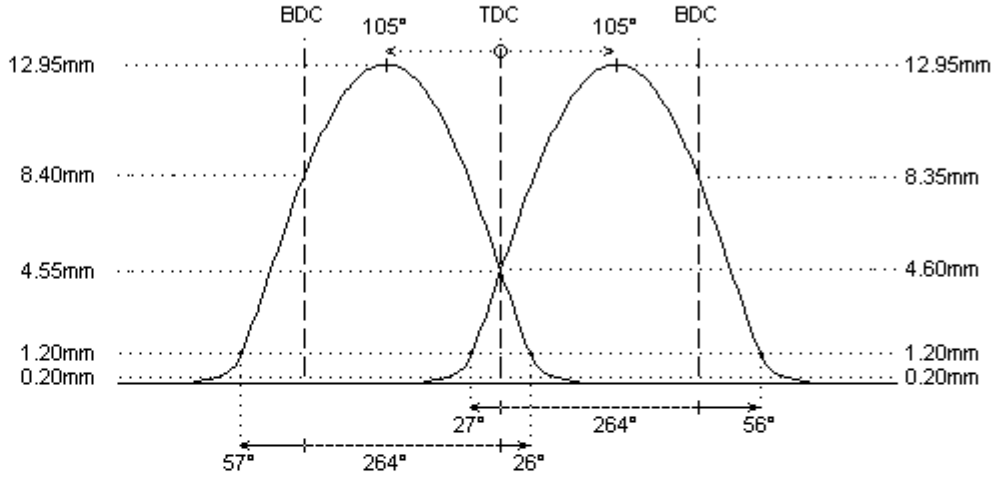
Citroën TU5J4 120hp

I-4cyl 1.6L 16v DOHC (DTH/DTH)

	intake	exhaust
camshaft data:		
lash ramp	: 0.20mm	0.20mm
duration @ 0.1mm	: 300°	300°
duration @ 1.0mm	: 263°	263°
valve lift	: 12.95mm	12.95mm
cam lift	:	
lobe angle	: 105°	105°
timing @ 1.0mm	: 27° / 56°	57° / 26°
valve lift @ TDC	: 4.60mm	4.55mm
parts setup:		
cam wheels :	: **CTPE001**	: **CTPE001**
follower	: **CC056**	: **CC056**
valve lash	: **TS101**	: **TS101**
valve	: O.E.M.	: O.E.M.
valve locks	: O.E.M.	: O.E.M.
upper retainer	: **99311/s**	: **99311/s**
lower retainer	: **not available**	: **not available**
exterior spring	: **PAC-E19864**	: **PAC-E19864**
interior spring	: **PAC-I19864**	: **PAC-I19864**
fitted load / length	: 25kg @ 34.8mm	: 25kg @ 34.8mm
max. load / lift	: 79kg @ 13.0mm	: 79kg @ 13.0mm

REMARKS :

replace OEM lower retainer to obtain a correct installation / fitted length (currently not available)
mushroom tappet CC056 with 31mm contact surface



REMARKS :

Kit Car: dedicated mushroom tappets and springs are required

- valve clearance is to be adjusted using mechanical lash caps
- please make sure that the lash cap does not touch the valve locks !

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