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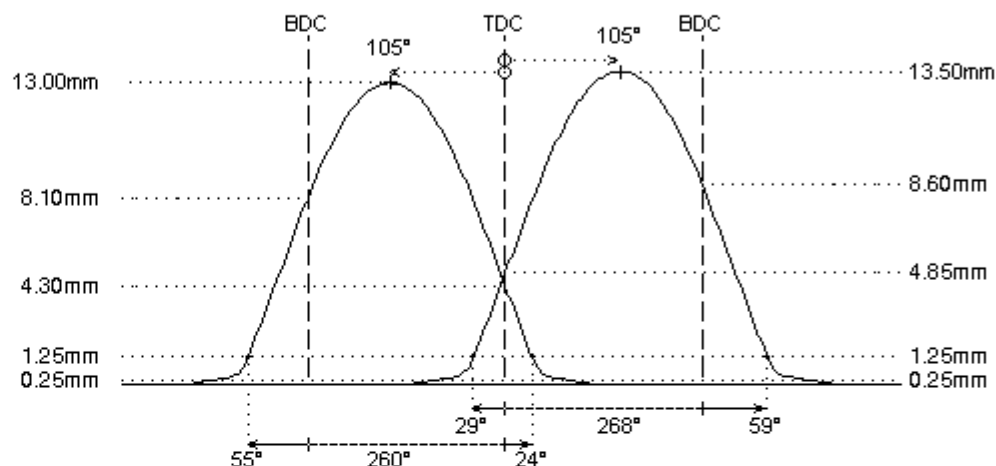
tarmac rally - race

Citroën TU5J4 120hp

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



	intake	exhaust
camshaft data:		
lash ramp	: 0.25mm	0.25mm
duration @ 0.1mm	: 307°	292°
duration @ 1.0mm	: 268°	259°
valve lift	: 13.50mm	13.00mm
cam lift	:	
lobe angle	: 105°	105°
timing @ 1.0mm	: 29° / 59°	55° / 24°
valve lift @ TDC	: 4.85mm	4.30mm
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 :

- # - 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 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

REMARKS :

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