

1322911

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	: 288°	288°
duration @ 1.0mm	: 252°	252°
valve lift	: 13.00mm	13.00mm
cam lift	:	
lobe angle	: 106°	106°
timing @ 1.0mm	: 20° / 52°	52° / 20°
valve lift @ TDC	: 3.95mm	3.95mm

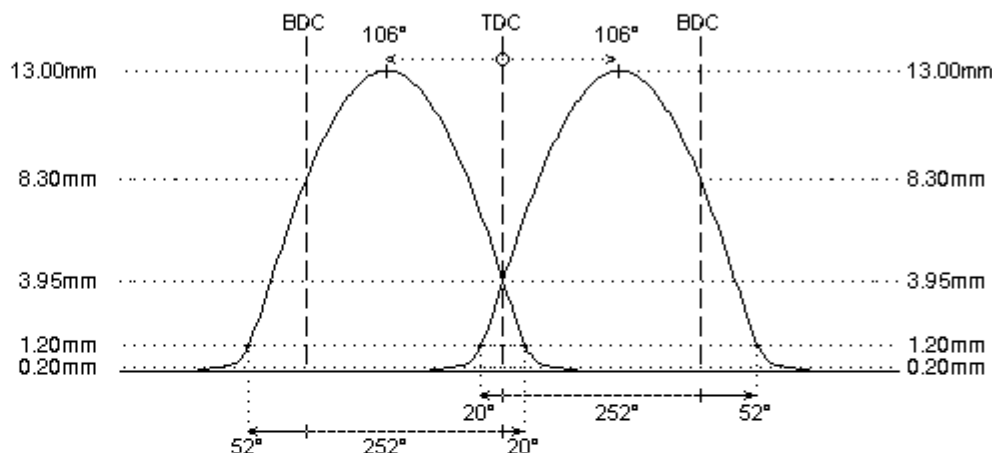
parts setup:

cam wheels :	: CTPE001	: CTPE001
follower	: CAT036	: CAT036
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	: 85kg @ 14.5mm	: 85kg @ 14.5mm

REMARKS :

- # replace OEM lower retainer to obtain a correct installation / fitted length (currently not available)
- # Head needs to be machined to install CAT036 T-followers.



REMARKS :

- # Camshafts for T-style followers
- # 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
- # machining of cylinder head required
- # ONLY for use in competition engines with independent engine management (throttle position sensor) or carburetors