

1323912

tarmac rally - race

Citroën TU5JP4 110hp

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



intake

exhaust

camshaft data:

lash ramp	: 0.20mm	0.20mm
duration @ 0.1mm	: 296°	296°
duration @ 1.0mm	: 260°	260°
valve lift	: 13.50mm	13.50mm
cam lift	:	
lobe angle	: 105°	105°
timing @ 1.0mm	: 25° / 55°	55° / 25°
valve lift @ TDC	: 4.70mm	4.70mm

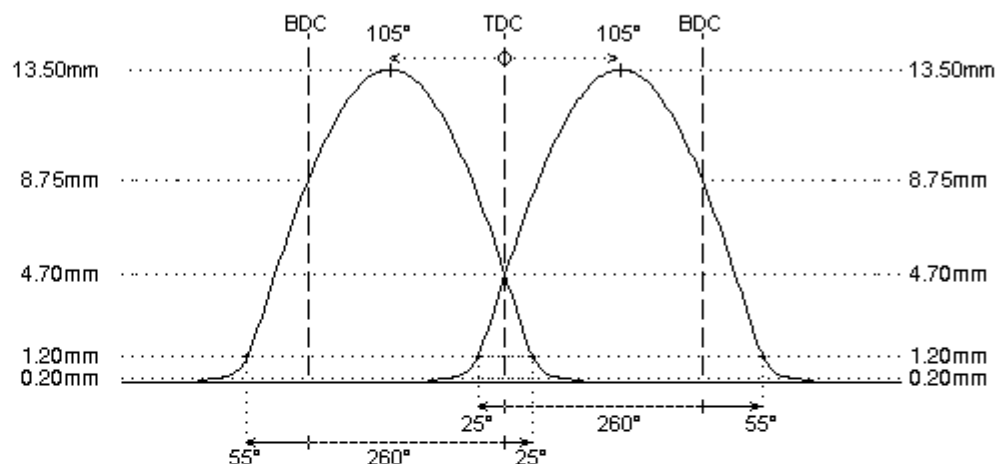
parts setup:

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	: 24kg @ 35.0mm	: 24kg @ 35.0mm
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