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full race

Citroën TU5J4 120hp

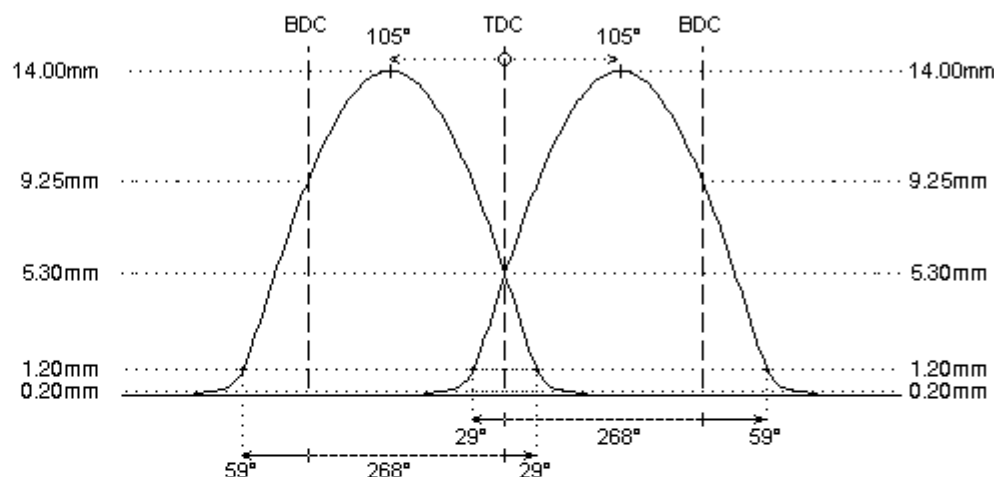
I-4cyl 1.6L 16v DOHC (DTH/DTH)



	intake	exhaust
camshaft data:		
lash ramp	: 0.20mm	0.20mm
duration @ 0.1mm	: 304°	304°
duration @ 1.0mm	: 268°	268°
valve lift	: 14.00mm	14.00mm
cam lift	:	
lobe angle	: 105°	105°
timing @ 1.0mm	: 29° / 59°	59° / 29°
valve lift @ TDC	: 5.30mm	5.30mm
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