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tarmac rally - race

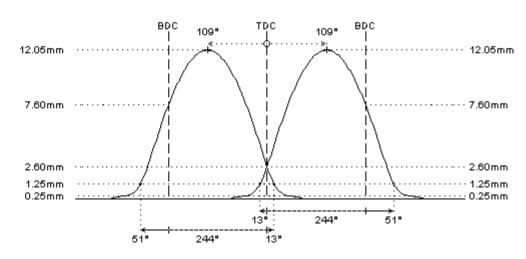
Citroën TU3JP

I-4cyl 1.4L 8v SOHC (RPR/RPR)



	intake	exhaust
camshaft data:		
lash ramp	: 0.25mm	0.25mm
duration @ 0.1mm	: 279°	279°
duration @ 1.0mm	: 244°	244°
valve lift	: 12.05mm	12.05mm
cam lift	: 6.90mm	6.90mm
lobe angle	: 109°	109°
timing @ 1.0mm	: 13° / 51°	51° / 13°
valve lift @ TDC	: 2.60mm	2.60mm
parts setup: cam wheels: follower valve lash valve valve locks upper retainer lower retainer exterior spring interior spring	: O.E.M. : PAC-S10011	: O.E.M.
fitted load / length max. load / lift	: 37kg @ 37.5mm : 100kg @ 12.5mm	: 37kg @ 37.5mm : 100kg @ 12.5mm





REMARKS:

In the TU roller engine, at least two different O.E.M. Camshaft types are being used: 1/27,65mm base circle - 5,90mm cam lift 2/30,00mm base circle - 5,25mm cam lift

When ordering, please indicate the type of camshaft of your engine.

For camshafts with higher cam lift, the base diameter is reduced to slide through the bearings during installation

- # 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