

4901205

tarmac rally - race

Citroën TU3JP

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



intake

exhaust

camshaft data:

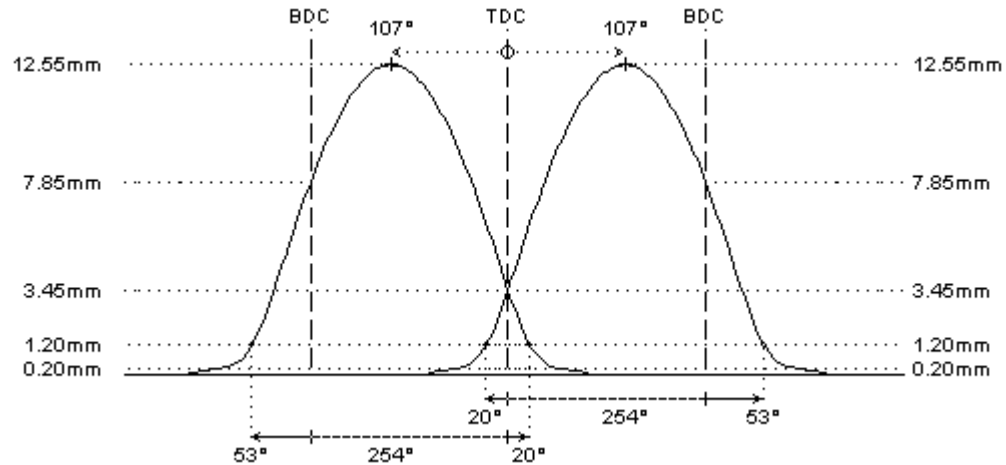
| | | |
|------------------|-------------|-----------|
| lash ramp | : 0.15mm | 0.15mm |
| duration @ 0.1mm | : 305° | 305° |
| duration @ 1.0mm | : 255° | 255° |
| valve lift | : 12.55mm | 12.55mm |
| cam lift | : 7.15mm | 7.15mm |
| lobe angle | : 107° | 107° |
| timing @ 1.0mm | : 21° / 54° | 54° / 21° |
| valve lift @ TDC | : 3.40mm | 3.40mm |

parts setup:

| | | |
|-----------------|---------------|---------------|
| cam wheels : | : | : |
| follower | : O.E.M. | : O.E.M. |
| valve lash | : O.E.M. | : O.E.M. |
| valve | : O.E.M. | : O.E.M. |
| valve locks | : O.E.M. | : O.E.M. |
| upper retainer | : O.E.M. | : O.E.M. |
| lower retainer | : O.E.M. | : O.E.M. |
| exterior spring | : PAC-S10011 | : PAC-S10011 |
| interior spring | : | : |

| | | |
|----------------------|------------------|------------------|
| fitted load / length | : 37kg @ 37.5mm | : 37kg @ 37.5mm |
| max. load / lift | : 100kg @ 12.5mm | : 100kg @ 12.5mm |

REMARKS :



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- # 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 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 carburetors