# 7300427

**tarmac rally - race**

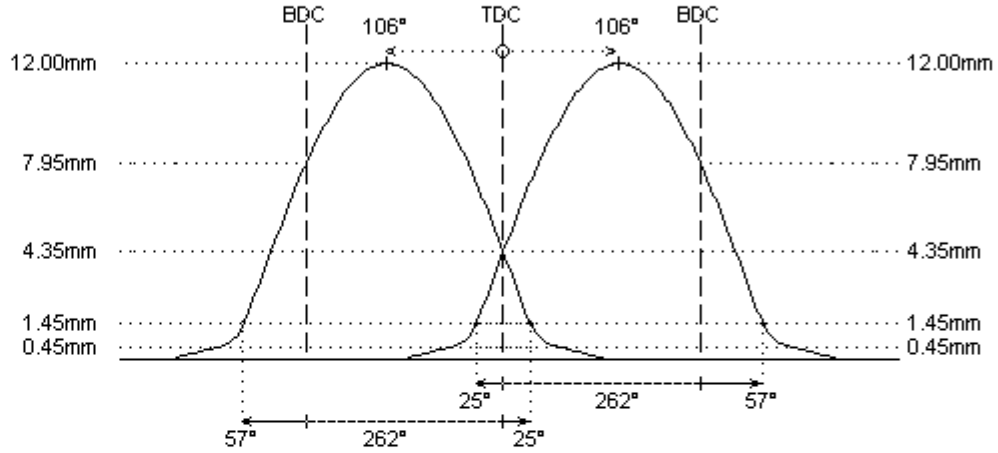
Triumph TR6PI TR6

I-6cyl 2.0L 12v SOHC (FT/FT)

CAT CAMS .com

| | intake | exhaust |
|---|---|---|
| **camshaft data:** | | |
| lash ramp | : 0.45mm | 0.45mm |
| duration @ 0.1mm | : 300° | 300° |
| duration @ 1.0mm | : 262° | 262° |
| valve lift | : 12.00mm | 12.00mm |
| cam lift | : 12.00mm | 12.00mm |
| lobe angle | : 106° | 106° |
| timing @ 1.0mm | : 25° / 57° | 57° / 25° |
| valve lift @ TDC | : 4.35mm | 4.35mm |
| **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 | : ✕ **not available** | : ✕ **not available** |
| lower retainer | : ✕ **not available** | : ✕ **not available** |
| exterior spring | : ✕ **not available** | : ✕ **not available** |
| interior spring | | |
| fitted load / length | : 0kg @ 0.0mm | : 0kg @ 0.0mm |
| max. load / lift | : 0kg @ 0.0mm | : 0kg @ 0.0mm |

**REMARKS :**




**REMARKS :**

\# camshafts are ground on new blanks

\# 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