

1030323

tarmac rally - race

Alfa Romeo 673.01 Alfa 75,90,GTV6

V-6cyl 2.5L 12v SOHC (DT/FT)



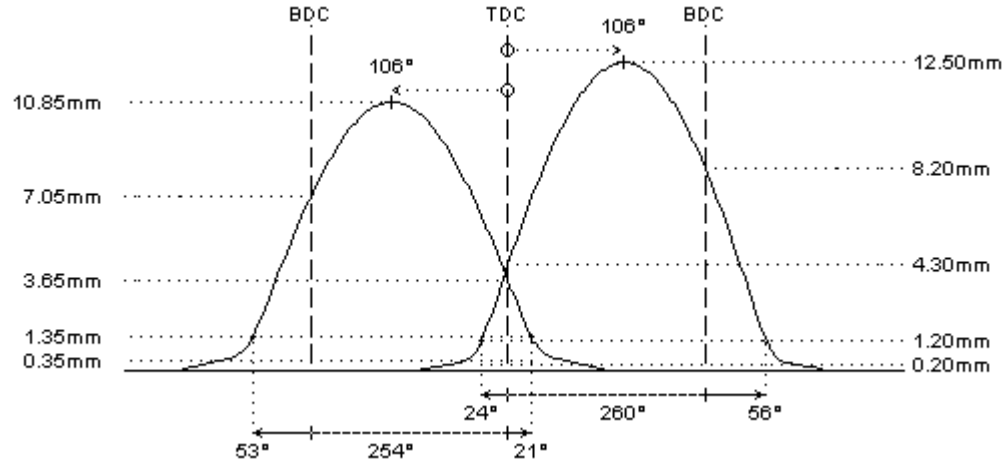
intake **exhaust**

camshaft data:

| | | |
|------------------|-------------|-----------|
| lash ramp | : 0.20mm | 0.35mm |
| duration @ 0.1mm | : 298° | 304° |
| duration @ 1.0mm | : 260° | 254° |
| valve lift | : 12.50mm | 10.85mm |
| cam lift | : | 7.75mm |
| lobe angle | : 106° | 106° |
| timing @ 1.0mm | : 24° / 56° | 53° / 21° |
| valve lift @ TDC | : 4.30mm | 3.65mm |

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-E95009 | : PAC-E95009 |
| interior spring | : PAC-I95009 | : PAC-I95009 |
| fitted load / length | : 36kg @ 34.0mm | : 36kg @ 34.0mm |
| max. load / lift | : 101kg @ 12.0mm | : 101kg @ 12.0mm |



REMARKS :

- # GTV: all data are measured on the valve and assume fixed rocker ratio of 1.4 on exhaust
- # 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
- # use centering shim only: remove the flat adjustment shim

REMARKS :