

2250124

tarmac rally - race

Ford Twin Cam

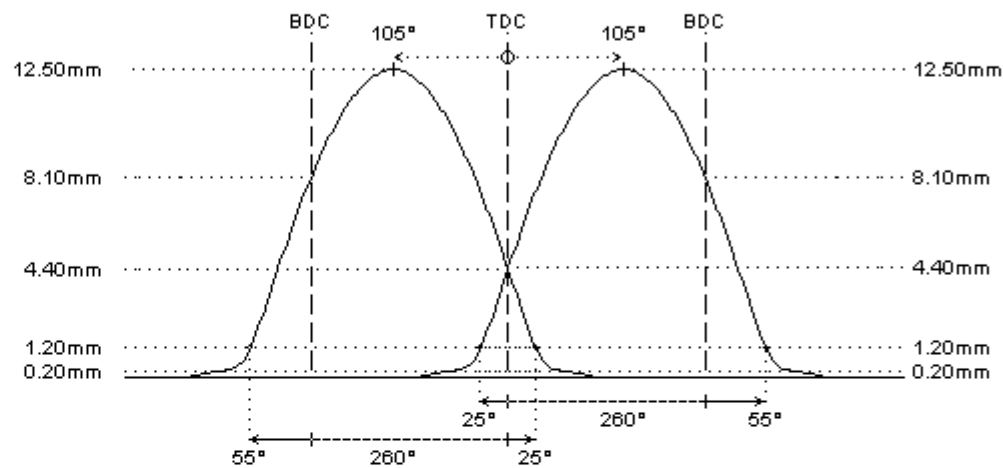
I-4cyl 1.6L 8v DOHC (DT/DT)



| | intake | exhaust |
|-----------------------|--------------------------|--------------------------|
| camshaft data: | | |
| lash ramp | : 0.20mm | 0.20mm |
| duration @ 0.1mm | : 298° | 298° |
| duration @ 1.0mm | : 260° | 260° |
| valve lift | : 12.50mm | 12.50mm |
| cam lift | : | |
| lobe angle | : 105° | 105° |
| timing @ 1.0mm | : 25° / 55° | 55° / 25° |
| valve lift @ TDC | : 4.40mm | 4.40mm |
| 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 | : ✗ 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 :

- # original valve spring info is not available
- # valve spring kit can be developed on request



REMARKS :

- # 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 carburettors