

1030412

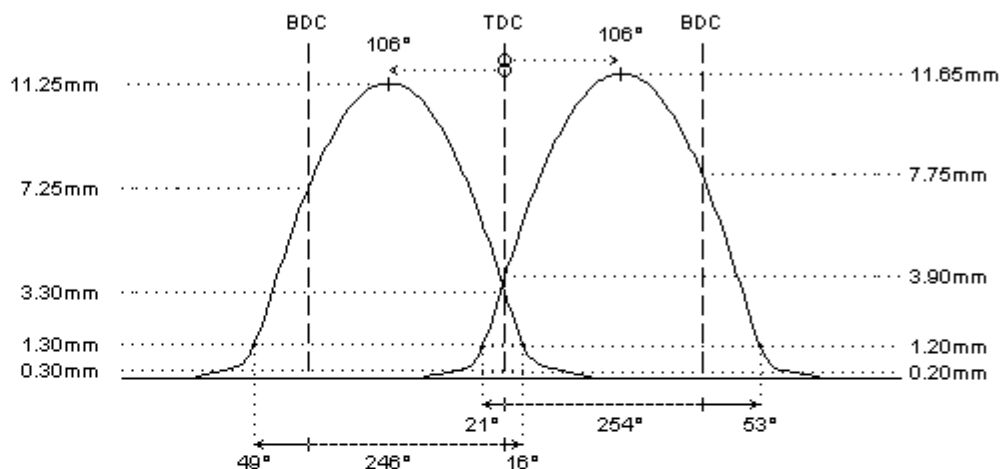
tarmac rally - race

Alfa Romeo

B-4cyl 1.7L 8v SOHC (DTH/DTH)



	intake	exhaust
camshaft data:		
lash ramp	: 0.20mm	0.30mm
duration @ 0.1mm	: 294°	288°
duration @ 1.0mm	: 254°	245°
valve lift	: 11.65mm	11.25mm
cam lift	: 11.65mm	11.25mm
lobe angle	: 106°	106°
timing @ 1.0mm	: 21° / 53°	49° / 16°
valve lift @ TDC	: 3.90mm	3.30mm
parts setup:		
cam wheels :	:	:
follower	: X N/A	: X N/A
valve lash	: X N/A	: X N/A
valve	: O.E.M.	: O.E.M.
valve locks	: O.E.M.	: O.E.M.
upper retainer	: X not available	: X not available
lower retainer	: X not available	: X not available
exterior spring	: X not available	: X not available
interior spring	:	:
fitted load / length	: 0kg @ 0.0mm	: 0kg @ 0.0mm
max. load / lift	: 0kg @ 0.0mm	: 0kg @ 0.0mm



REMARKS :

- # - steel billet camshafts
- bearing dimensions: 34.94 - **46.44** - 46.94mm
- cam followers: hydraulic
- # 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 dirt track applications and pro street use with adjustable engine management or carburetors

REMARKS :

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