

1030323

tarmac rally - race

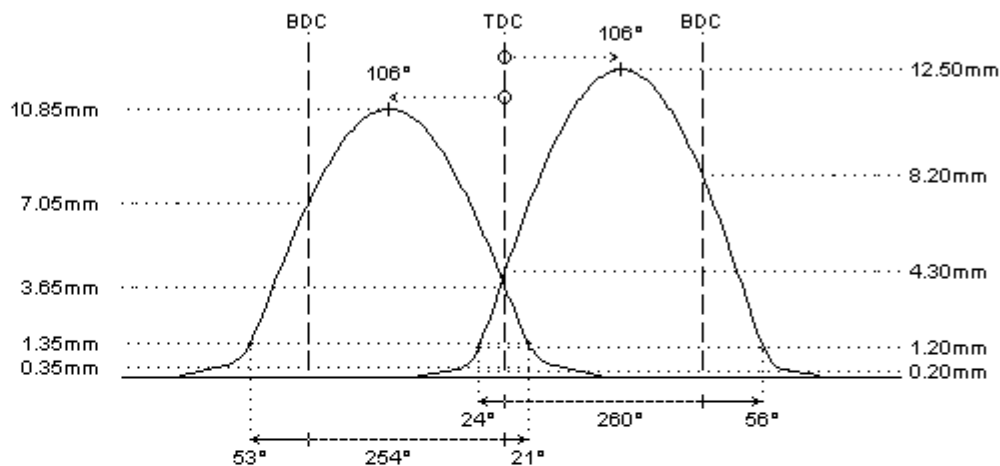
Alfa Romeo AR 67.301

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 :



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- # 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