

# 1030411

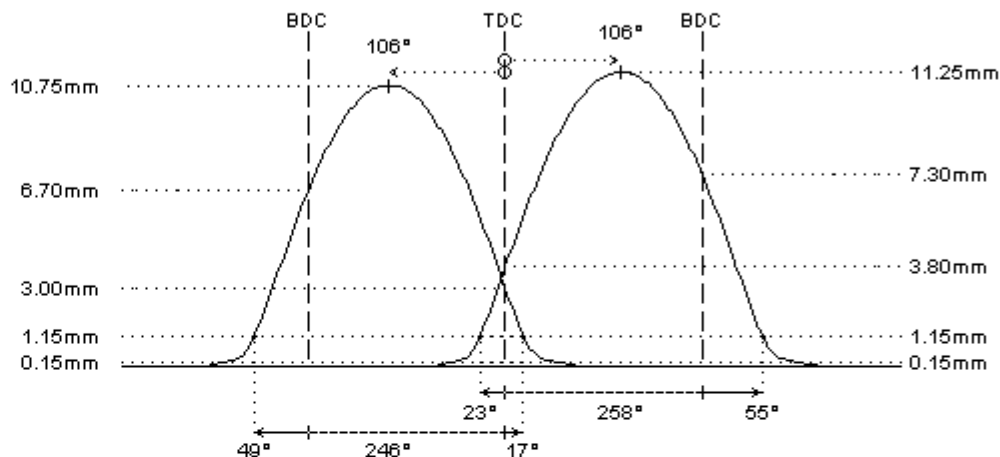
hot street - dirt track

Alfa Romeo

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



	intake	exhaust
<b>camshaft data:</b>		
lash ramp	: 0.15mm	0.15mm
duration @ 0.1mm	: 294°	282°
duration @ 1.0mm	: 258°	246°
valve lift	: 11.25mm	10.75mm
cam lift	:	
lobe angle	: 106°	106°
timing @ 1.0mm	: 23° / 55°	49° / 17°
valve lift @ TDC	: 3.80mm	3.00mm
<b>parts setup:</b>		
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	: <b>X not available</b>	: <b>X not available</b>
lower retainer	: <b>X not available</b>	: <b>X not available</b>
exterior spring	: <b>X not available</b>	: <b>X not available</b>
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: mechanic (used in early 1.7L engines, replaced by hydraulic lash adjustment afterwards)
- # Distance between valve and piston should be 1.0mm at least:
  - check 5-15° after TDC on intake
  - check 5-15° before TDC on exhaustMachine pistons if required. Wrong installation can cause severe engine damage!
- # adjusted carburettor settings required

### REMARKS :

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