

1900126

tarmac rally - race

Fiat 126 500

I-2cyl 0.6L 4v OHV (FT/FT)



intake exhaust

camshaft data:

lash ramp	: 0.35mm	0.35mm
duration @ 0.1mm	: 306°	306°
duration @ 1.0mm	: 255°	255°
valve lift	: 11.10mm	11.10mm
cam lift	: 7.75mm	7.75mm
lobe angle	: 106°	106°
timing @ 1.0mm	: 21° / 54°	53° / 22°
valve lift @ TDC	: 3.70mm	3.75mm

parts setup:

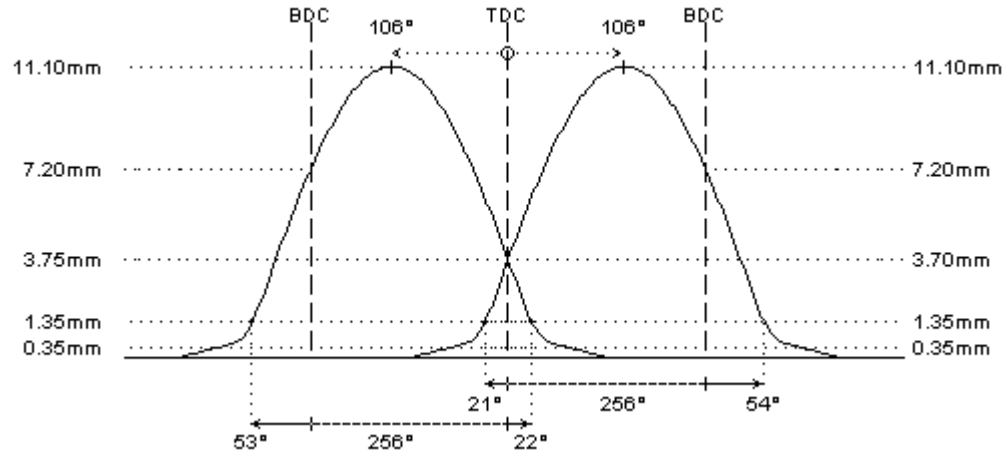
cam wheels :	:	:
follower	: O.E.M.	: O.E.M.
valve lash	: O.E.M.	: O.E.M.
valve	: O.E.M.	: O.E.M.
valve locks	: O.E.M.	: O.E.M.
upper retainer	: ✗ not available	: ✗ not available
lower retainer	: ✗ not available	: ✗ not available
exterior spring	: ✗ not available	: ✗ not available
interior spring	:	:

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 carburetors