1900125

tarmac rally - race

Fiat 126 500

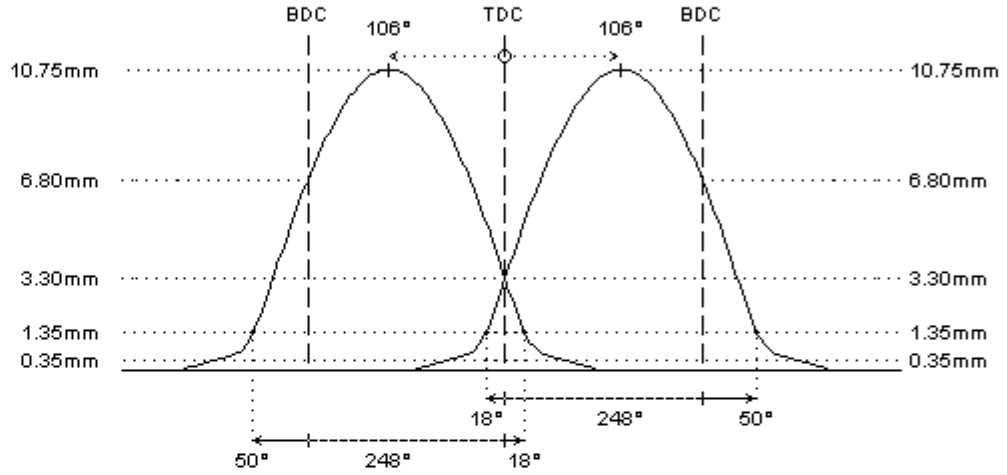
I-2cyl 0.6L 4v OHV (FT/FT)

CAT CAMS .com

	intake	exhaust
camshaft data:		
lash ramp	: 0.35mm	0.35mm
duration @ 0.1mm	: 300°	300°
duration @ 1.0mm	: 248°	248°
valve lift	: 10.75mm	10.75mm
cam lift	: 7.50mm	7.50mm
lobe angle	: 106°	106°
timing @ 1.0mm	: 18° / 50°	50° / 18°
valve lift @ TDC	: 3.30mm	3.30mm
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 camshafs 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