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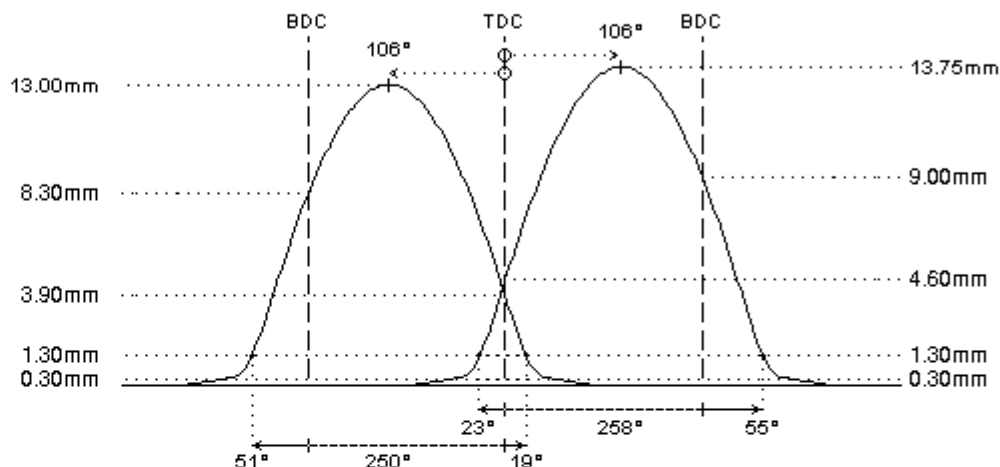
tarmac rally - race

Honda F20C

I-4cyl 2.0L 16v DOHC



	intake	exhaust
camshaft data:		
lash ramp	: 0.30mm	0.30mm
duration @ 0.1mm	: 292°	284°
duration @ 1.0mm	: 258°	250°
valve lift	: 13.75mm	13.00mm
cam lift	: 8.85mm	7.50mm
lobe angle	: 106°	106°
timing @ 1.0mm	: 23° / 55°	51° / 19°
valve lift @ TDC	: 4.60mm	3.90mm
parts setup:		
cam wheels :	:	:
follower	: INFO	: INFO
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	: 99356/s	: 99356/s
lower retainer	: O.E.M.	: O.E.M.
exterior spring	: PAC-E15009	: PAC-E15009
interior spring	: PAC-I15009	: PAC-I15009
fitted load / length	: 30kg @ 35.7mm	: 30kg @ 35.7mm
max. load / lift	: 118kg @ 16.0mm	: 118kg @ 16.0mm



REMARKS :

- # Camshafts for use without Vtec system, using outer cam lobes and outer rocker arms only:
 - the complete rocker arm assembly is replaced by two Cat Cams slipper rocker arms and a spacer
 - profiles with a more aggressive design to fully exploit the more stable valve train
- # 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

REMARKS :

- # 8x CAT026 rocker arm (in)
- # 8x CAT027 rocker arm (ex)
- 8x CAT026-R1
- 16x CAT026-R2

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