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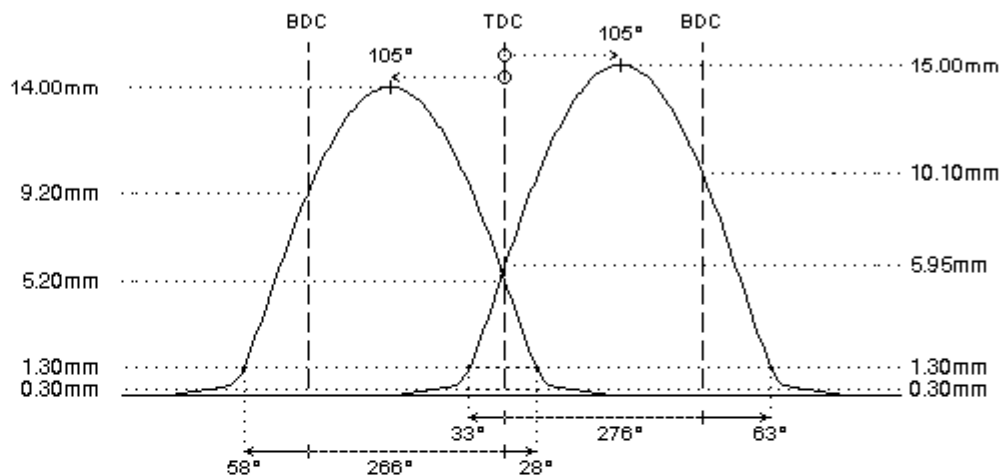
full race

Honda F20C

I-4cyl 2.0L 16v DOHC



	intake	exhaust
camshaft data:		
lash ramp	: 0.28mm	0.30mm
duration @ 0.1mm	: 312°	300°
duration @ 1.0mm	: 276°	266°
valve lift	: 15.00mm	14.00mm
cam lift	: 9.55mm	8.00mm
lobe angle	: 105°	105°
timing @ 1.0mm	: 33° / 63°	58° / 28°
valve lift @ TDC	: 5.95mm	5.20mm
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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