

2280711

tarmac rally - race

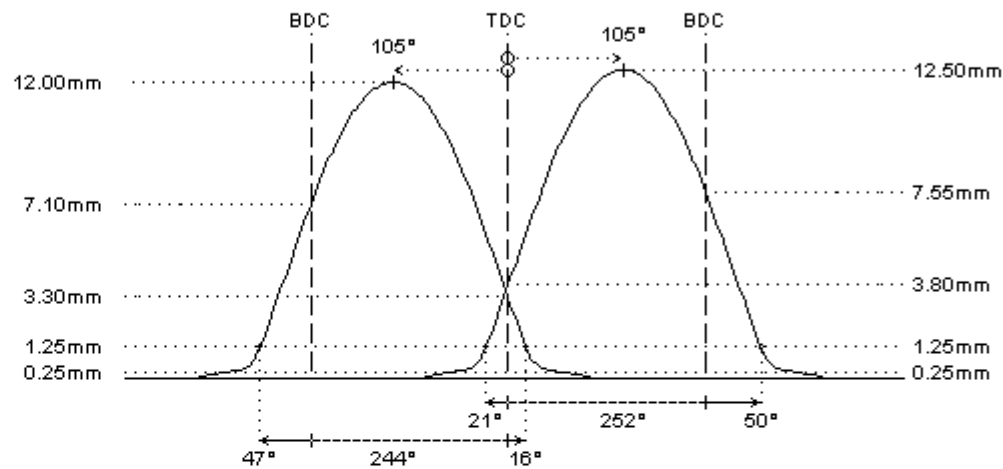
Ford DH20 RS2000 16v

I-4cyl 2.0L 16v DOHC (DTH/DTH)



	intake	exhaust
camshaft data:		
lash ramp	: 0.25mm	0.25mm
duration @ 0.1mm	: 285°	277°
duration @ 1.0mm	: 251°	243°
valve lift	: 12.50mm	12.00mm
cam lift	:	
lobe angle	: 105°	105°
timing @ 1.0mm	: 21° / 50°	47° / 16°
valve lift @ TDC	: 3.80mm	3.30mm
parts setup:		
cam wheels :	TFO002	TFO002
follower :	CC017	CC017
valve lash :	TS102	TS102
valve :	O.E.M.	O.E.M.
valve locks :	O.E.M.	O.E.M.
upper retainer :	99456/s	99456/s
lower retainer :	O.E.M.	O.E.M.
exterior spring :	PAC-S90015	PAC-S90015
interior spring :		
fitted load / length	: 30kg @ 38.0mm	: 30kg @ 38.0mm
max. load / lift	: 77kg @ 12.5mm	: 77kg @ 12.5mm

REMARKS :



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- # 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
- # - valve clearance is to be adjusted using mechanical lash caps
- please make sure that the lash cap does not touch the valve locks !
- # ONLY for use in competition engines with independent engine management (throttle position sensor) or carburettors