

1303751

tarmac rally - race

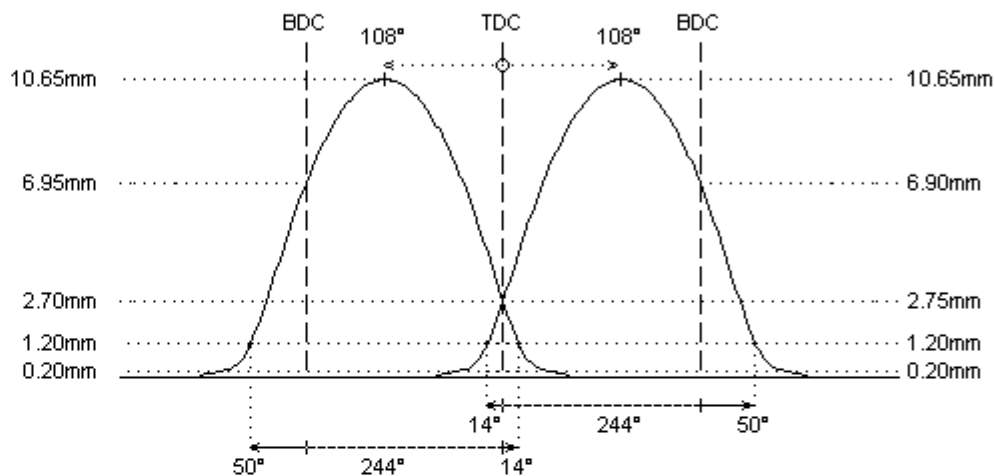
Bmw M62 B44 286hp, non vanos

V-8cyl 4.4L 32v DOHC (DTH/DTH)



	intake	exhaust
camshaft data:		
lash ramp	: 0.20mm	0.20mm
duration @ 0.1mm	: 280°	280°
duration @ 1.0mm	: 244°	244°
valve lift	: 10.65mm	10.65mm
cam lift	:	
lobe angle	: 108°	108°
timing @ 1.0mm	: 14° / 50°	50° / 14°
valve lift @ TDC	: 2.75mm	2.70mm
parts setup:		
cam wheels :	:	:
follower :	CC002	CC002
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 :	O.E.M.	O.E.M.
lower retainer :	O.E.M.	O.E.M.
exterior spring :	O.E.M.	O.E.M.
interior spring :		
fitted load / length :	0kg @ 0.0mm	0kg @ 0.0mm
max. load / lift :	0kg @ 0.0mm	0kg @ 0.0mm

REMARKS :



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- # - steel billet camshafts
- gundrilled for weight reduction
- # - valve clearance is to be adjusted using mechanical lash caps
- please make sure that the lash cap does not touch the valve locks !
- # 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