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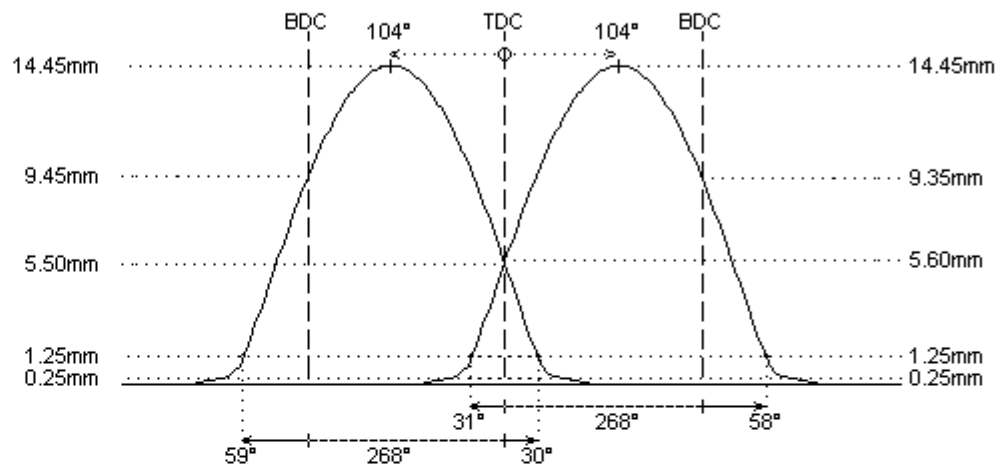
tarmac rally - race

Volkswagen 827 (mechanic tappets, 8mm valves, MK-8H)

(DTs/DTs)



	intake	exhaust
camshaft data:		
lash ramp	: 0.25mm	0.25mm
duration @ 0.1mm	: 299°	299°
duration @ 1.0mm	: 269°	269°
valve lift	: 14.45mm	14.45mm
cam lift	:	
lobe angle	: 104°	104°
timing @ 1.0mm	: 31° / 58°	59° / 30°
valve lift @ TDC	: 5.60mm	5.50mm
parts setup:		
cam wheels :	CCR3232	CCR3232
follower :	CC005	CC005
valve lash :	TS103	TS103
valve :	O.E.M.	O.E.M.
valve locks :	O.E.M.	O.E.M.
upper retainer :	99314	99314
lower retainer :	not available	not available
exterior spring :	PAC-E99859	PAC-E99859
interior spring :	PAC-I19859	PAC-I19859
fitted load / length :	40kg @ 33.5mm	40kg @ 33.5mm
max. load / lift :	120kg @ 14.5mm	120kg @ 14.5mm



REMARKS :

- # camshafts for use with race cam followers CC005 (full contact surface of 35mm) and lashcap on valve tip
- # 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 :

- # replace OEM lower retainer to obtain a correct installation / fitted length (currently not available)