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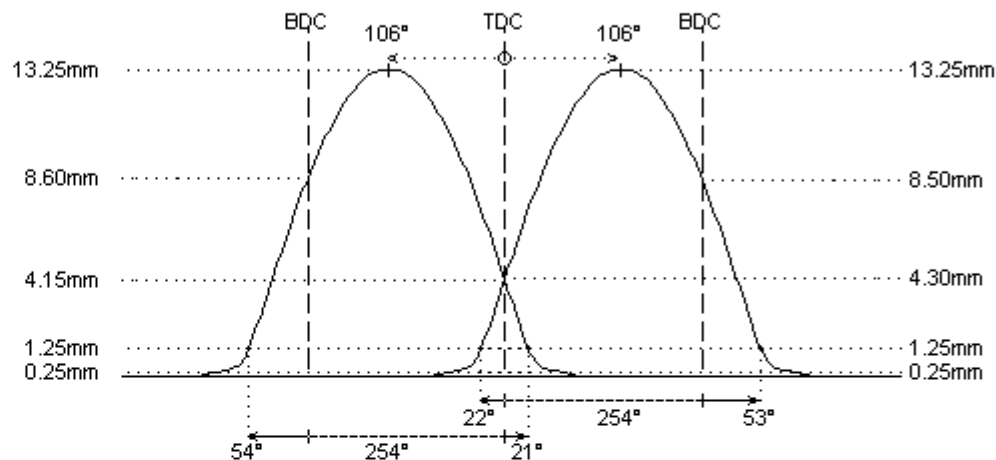
tarmac rally - race

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

(DTs/DTs)



	intake	exhaust
camshaft data:		
lash ramp	: 0.25mm	0.25mm
duration @ 0.1mm	: 290°	290°
duration @ 1.0mm	: 255°	255°
valve lift	: 13.25mm	13.25mm
cam lift	:	
lobe angle	: 106°	106°
timing @ 1.0mm	: 22° / 53°	54° / 21°
valve lift @ TDC	: 4.30mm	4.15mm
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 carburettors

REMARKS :

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