

7640243

tarmac rally - race

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

(DTs/DTs)



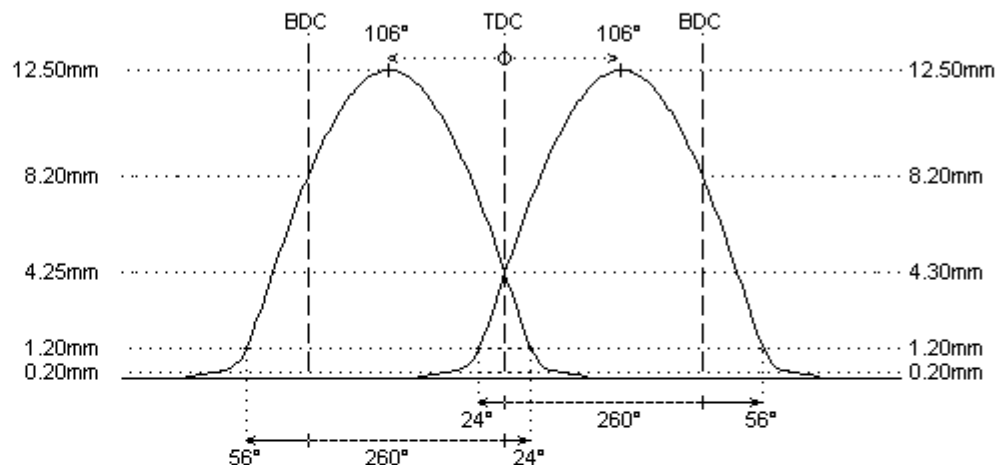
intake **exhaust**

camshaft data:

lash ramp	: 0.20mm	0.20mm
duration @ 0.1mm	: 298°	298°
duration @ 1.0mm	: 260°	260°
valve lift	: 12.50mm	12.50mm
cam lift	:	
lobe angle	: 106°	106°
timing @ 1.0mm	: 24° / 56°	56° / 24°
valve lift @ TDC	: 4.30mm	4.25mm

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)