

7604707

tarmac rally - race

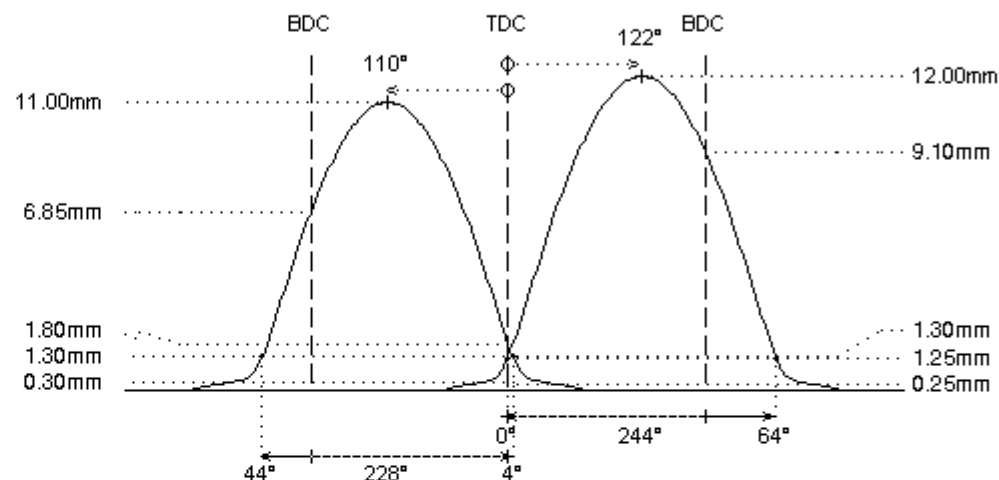
Volkswagen BYT, CABA, CDAA, CCZA EA888 TSI 1.8 gen1 VVT in
I-4cyl 1.8L 16v DOHC (RPRH/RPRH)



	intake	exhaust
camshaft data:		
lash ramp	: 0.25mm	0.30mm
duration @ 0.1mm	: 280°	264°
duration @ 1.0mm	: 244°	228°
valve lift	: 12.00mm	11.00mm
cam lift	: 7.20mm	6.65mm
lobe angle	: 122°	110°
timing @ 1.0mm	: -0° / 64°	44° / 4°
valve lift @ TDC	: 1.30mm	1.80mm
parts setup:		
cam wheels :	:	:
follower	: INFO	: INFO
valve lash	: TS101	: TS101
valve	: O.E.M.	: O.E.M.
valve locks	: O.E.M.	: O.E.M.
upper retainer	: 99545/s	: 99545/s
lower retainer	: 99548/O	: 99548/O
exterior spring	: PAC-E19865	: PAC-E19865
interior spring	: PAC-I19865	: PAC-I19865
fitted load / length	: 29kg @ 31.5mm	: 34kg @ 30.0mm
max. load / lift	: 79kg @ 14.0mm	: 79kg @ 12.5mm

REMARKS :

16x CAT017 rocker arm
16x CAT018 shaft for rocker arm
16x CAT019 support for rocker arm
Use flat shims to increase the valve spring tension to the suggested load.



REMARKS :

- # Camshaft set includes vvt sprocket on the intake cam, and adjustable sprocket on the exhaust cam.
- # for BIG TURBO conversion (std to big turbo)
- # Check distance between valves and piston to be 1mm at least with VVT engaged. Wrong installation will cause severe engine damage!
- # ONLY for use in competition engines with independent engine management (throttle position sensor) or carburetors