

7604603

full race

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



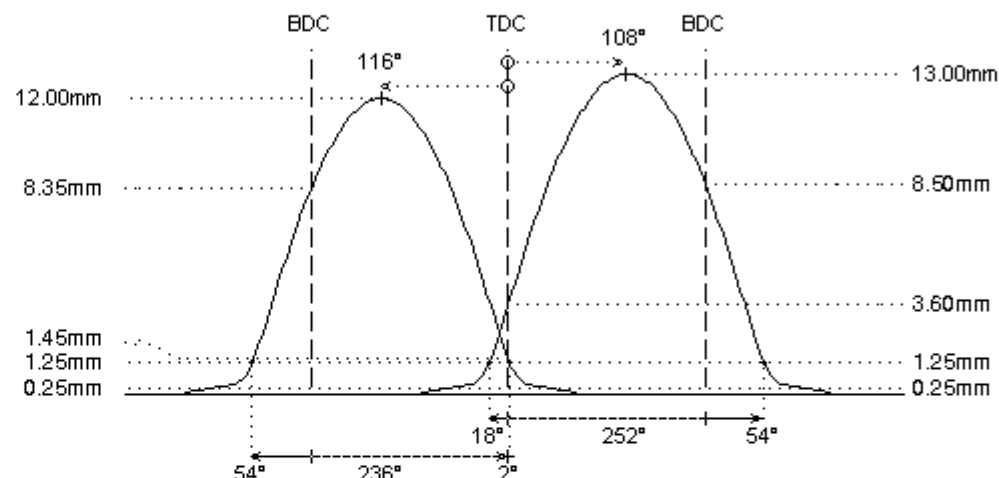
	intake	exhaust
camshaft data:		
lash ramp	: 0.25mm	0.25mm
duration @ 0.1mm	: 294°	278°
duration @ 1.0mm	: 252°	236°
valve lift	: 13.00mm	12.00mm
cam lift	: 7.75mm	7.20mm
lobe angle	: 108°	116°
timing @ 1.0mm	: 18° / 54°	54° / 2°
valve lift @ TDC	: 3.60mm	1.45mm

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	: 99423/s	: 99423/s
lower retainer	: 99528/O	: 99528/O
exterior spring	: PAC-E19864	: PAC-E19864
interior spring	: PAC-I19864	: PAC-I19864
fitted load / length	: 26kg @ 34.3mm	: 26kg @ 34.3mm
max. load / lift	: 89kg @ 14.5mm	: 89kg @ 14.5mm

REMARKS :

- # machining of cylinder head required
- # if required, use extra shims to increase spring load



REMARKS :

- # - camshafts for use with **CATCAMS slipper kit** (cam lobes are not compatible with other rocker arm systems)
- cylinder head need to be machined to fit the rocker arm system (service available from CATCAMS)
- VVT delete camshaft set includes adjustable sprockets on both intake and exhaust camshaft.
- # valve seals must be lowered. Distance between valve seal and retainer must be at least 0.6mm at full lift.
- # Distance between valve and piston should be 1.0mm at least:
 - check 5-15° after TDC on intake
 - check 5-15° before TDC on exhaustMachine pistons if required. Wrong installation can cause severe engine damage!
- # for BIG TURBO conversion (std to big turbo)
- # ONLY for use in competition engines with independent engine management (throttle position sensor) or carburetors