

7604402

sport

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



intake exhaust

camshaft data:

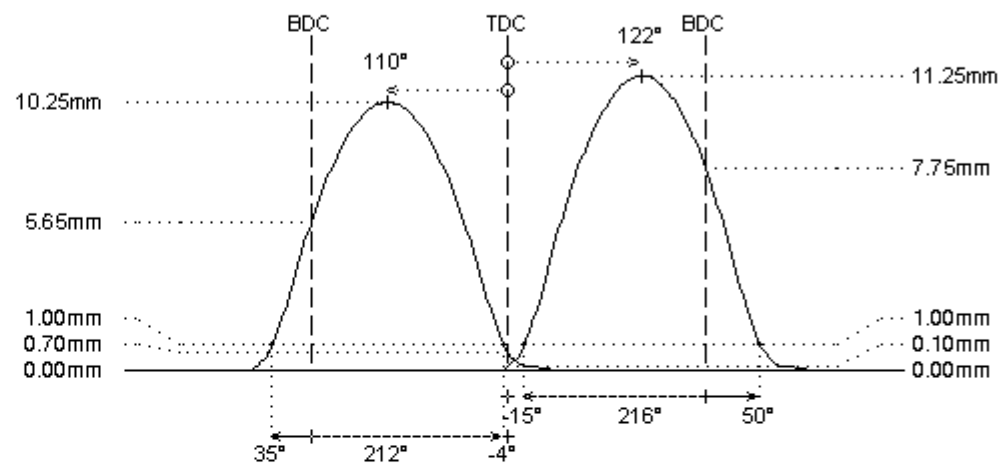
lash ramp	: hydro	hydro
duration @ 0.1mm	: 262°	259°
duration @ 1.0mm	: 215°	211°
valve lift	: 11.25mm	10.25mm
cam lift	: 6.65mm	6.10mm
lobe angle	: 122°	110°
timing @ 1.0mm	: -15° / 50°	35° / -4°
valve lift @ TDC	: 0.10mm	0.70mm

parts setup:

cam wheels :	:	:
follower	: O.E.M.	: O.E.M.
valve lash	: O.E.M.	: O.E.M.
valve	: O.E.M.	: O.E.M.
valve locks	: O.E.M.	: O.E.M.
upper retainer	: 99545/s	: 99545/s
lower retainer	: 99546/O	: 99546/O
exterior spring	: PAC-E99865	: PAC-E99865
interior spring	: PAC-I99865	: PAC-I99865

fitted load / length	: 34kg @ 30.0mm	: 39kg @ 28.5mm
max. load / lift	: 79kg @ 12.5mm	: 79kg @ 11.0mm

REMARKS :



REMARKS :

- # Camshafts are based on standard camshafts:
 - intake 06H (109) 101D
 - exhaust 06H 109 102 AD

Compatible with EA888 1.8L and 2.0L engines with following properties:

- intake VVT only
- cylinderhead with separate exhaust ports and exhaust manifold
- WITHOUT switching valve lift system (AVL) on exhaust camshaft

- # Camshaft set includes vvt sprocket on the intake cam, and adjustable sprocket on the exhaust cam.
- # valve seals must be lowered. Distance between valve seal and retainer must be at least 0.6mm at full lift.
- # ECU reprogramming advised