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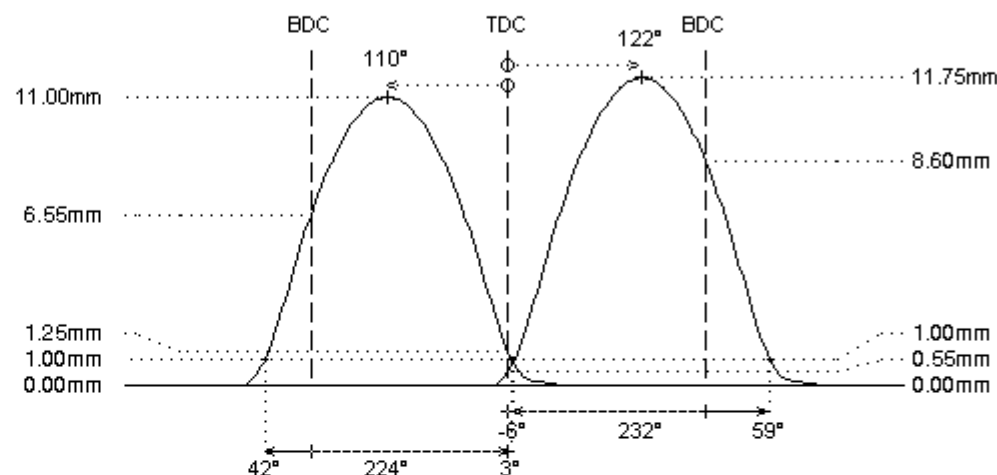
tarmac rally - race

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	: hydro	hydro
duration @ 0.1mm	: 279°	271°
duration @ 1.0mm	: 233°	225°
valve lift	: 11.75mm	11.00mm
cam lift	: 6.95mm	6.55mm
lobe angle	: 122°	110°
timing @ 1.0mm	: -6° / 59°	42° / 3°
valve lift @ TDC	: 0.55mm	1.25mm
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 :



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- # 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 required
- # these profiles are not compatible with stock pistons:
 - intake valve pocket: std depth +1mm