

7640260

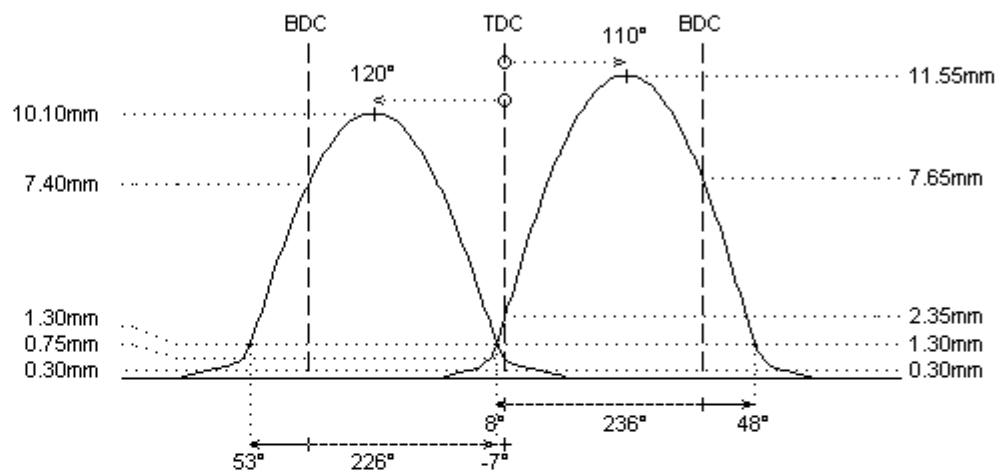
turbo conversion

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

(DTs/DTs)



	intake	exhaust
camshaft data:		
lash ramp	: 0.30mm	0.30mm
duration @ 0.1mm	: 270°	279°
duration @ 1.0mm	: 236°	226°
valve lift	: 11.55mm	10.10mm
cam lift	:	
lobe angle	: 110°	120°
timing @ 1.0mm	: 8° / 48°	53° / -7°
valve lift @ TDC	: 2.35mm	0.75mm
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
- # 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 TURBO conversion (atmospheric to turbo)

REMARKS :

- # replace OEM lower retainer to obtain a correct installation / fitted length (currently not available)