

7606513

hot street - dirt track

Volkswagen AFH 101hp

I-4cyl 1.4L 16v DOHC (DTH/DTH)



intake

exhaust

camshaft data:

lash ramp	: hydro
duration @ 0.1mm	: 264°
duration @ 1.0mm	: 236°
valve lift	: 11.15mm
cam lift	:
lobe angle	: 106°
timing @ 1.0mm	: 12° / 44°
valve lift @ TDC	: 2.55mm

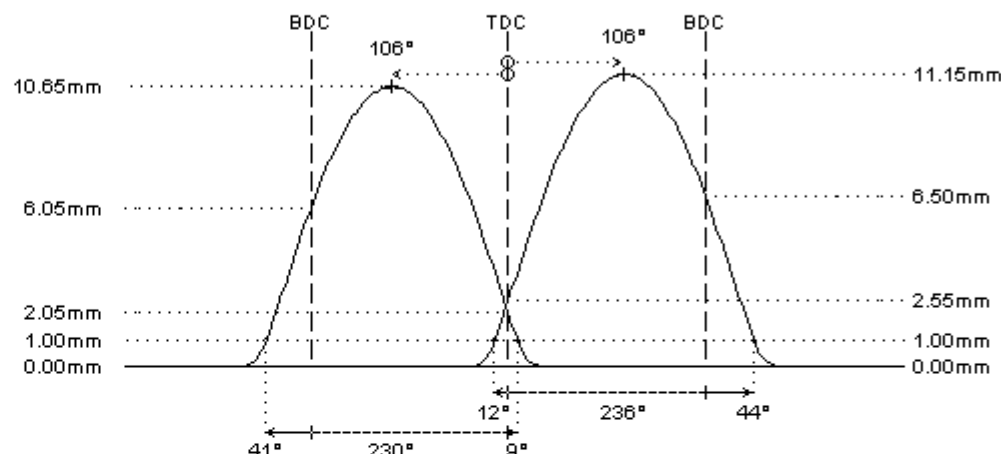
hydro
258°
230°
10.65mm
106°
41° / 9°
2.05mm

parts setup:

cam wheels :	: CTVW037	: CTVW037
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	: 99391/s	: 99391/s
lower retainer	: O.E.M.	: O.E.M.
exterior spring	: PAC-E99862	: PAC-E99862
interior spring		

fitted load / length	: 29kg @ 35.0mm	: 29kg @ 35.0mm
max. load / lift	: 82kg @ 12.5mm	: 82kg @ 12.5mm

REMARKS :



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- # These camshafts can only be used in the AFH engine. This engine features bucket type cam followers (direct tappet), whereas other small block 16v engines have finger followers with rollers (see engine list).
- # machining of cylinder head can be required at camlobes
- # 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!
- # ONLY for dirt track applications and pro street use with adjustable engine management or carburetors