

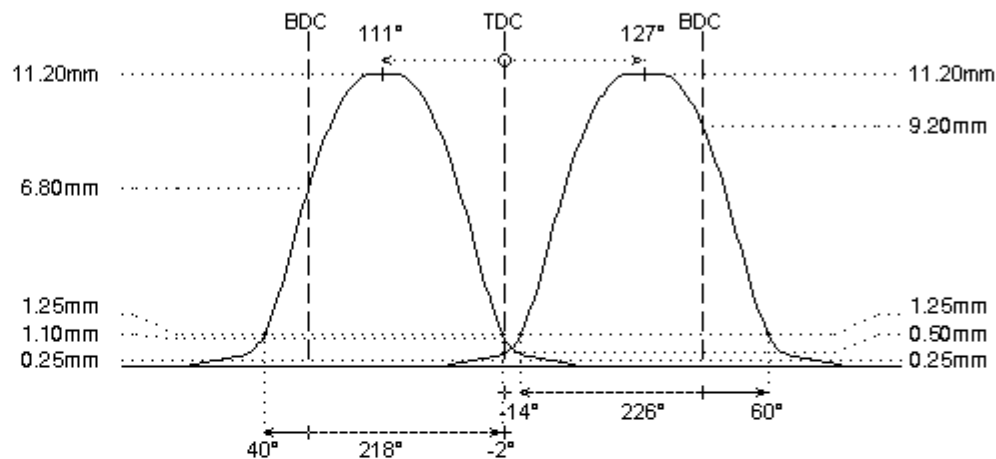
# 7604101

hot street - dirt track

Volkswagen CBT,CBU 170hp (07K) vvt in  
I-5cyl 2.5L 20v DOHC



|                       | intake          | exhaust         |
|-----------------------|-----------------|-----------------|
| <b>camshaft data:</b> |                 |                 |
| lash ramp             | : 0.25mm        | 0.25mm          |
| duration @ 0.1mm      | : 278°          | 270°            |
| duration @ 1.0mm      | : 226°          | 218°            |
| valve lift            | : 11.20mm       | 11.20mm         |
| cam lift              | : 6.65mm        | 6.65mm          |
| lobe angle            | : 127°          | 111°            |
| timing @ 1.0mm        | : -14° / 60°    | 40° / -2°       |
| valve lift @ TDC      | : 0.50mm        | 1.10mm          |
| <b>parts setup:</b>   |                 |                 |
| cam wheels :          | :               | :               |
| follower              | :  CC084        | :  CC084        |
| valve lash            | :  TS103        | :  TS103        |
| valve                 | : O.E.M.        | : O.E.M.        |
| valve locks           | : O.E.M.        | : O.E.M.        |
| upper retainer        | :  99545/s      | :  99545/s      |
| lower retainer        | :  99548/O      | :  99548/O      |
| exterior spring       | :  PAC-E99865   | :  PAC-E99865   |
| interior spring       | :  PAC-I99865   | :  PAC-I99865   |
| <br>                  |                 |                 |
| fitted load / length  | : 30kg @ 31.0mm | : 32kg @ 30.4mm |
| max. load / lift      | : 79kg @ 13.5mm | : 79kg @ 12.9mm |



#### REMARKS :

- # 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!
- # ECU reprogramming required
- # Valve clearance is indicated at valve tip. For measurements between cam and follower, the indicated valve clearance should be divided by the rocker ratio

#### REMARKS :