

7602001

sport

Volkswagen BYD TFSI 230hp

I-4cyl 2.0L 16v DOHC (RPRH/RPRH)



intake

exhaust

camshaft data:

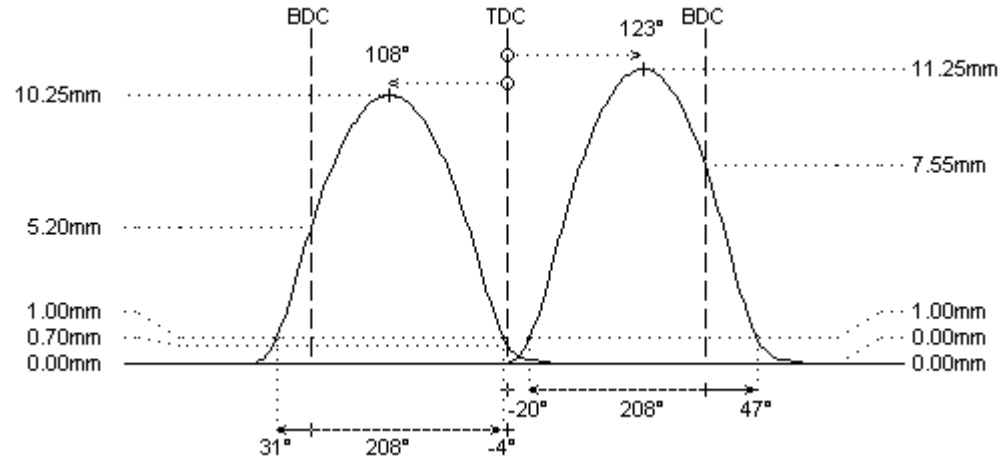
| | | |
|------------------|--------------|-----------|
| lash ramp | : hydro | hydro |
| duration @ 0.1mm | : 254° | 255° |
| duration @ 1.0mm | : 207° | 207° |
| valve lift | : 11.25mm | 10.25mm |
| cam lift | : 6.65mm | 6.10mm |
| lobe angle | : 123° | 108° |
| timing @ 1.0mm | : -20° / 47° | 31° / -4° |
| valve lift @ TDC | : 0.05mm | 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 | : O.E.M. | : O.E.M. |
| lower retainer | : O.E.M. | : O.E.M. |
| exterior spring | : O.E.M. | : O.E.M. |
| interior spring | : | : |

| | | |
|----------------------|-----------------|-----------------|
| fitted load / length | : 31kg @ 37.3mm | : 33kg @ 36.3mm |
| max. load / lift | : 64kg @ 11.3mm | : 64kg @ 10.3mm |

REMARKS :



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- # - camshafts for use with direct injection setup (as original)
- the fuel lobe has a low friction coating for best possible wear resistance
- intake camshaft and trigger are fully adjustable after removing the reference pins