

2291103

hot street - dirt track

Ford ZH12 Sigma

I-4cyl 1.2L 16v DOHC (DTs/DTs)



intake **exhaust**

camshaft data:

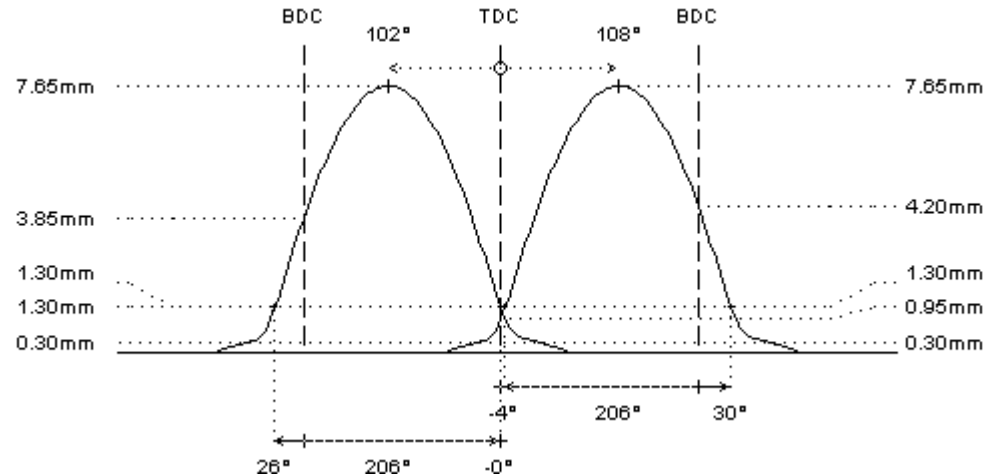
| | | |
|------------------|-------------|-----------|
| lash ramp | : 0.30mm | 0.30mm |
| duration @ 0.1mm | : 244° | 244° |
| duration @ 1.0mm | : 206° | 206° |
| valve lift | : 7.65mm | 7.65mm |
| cam lift | : 7.65mm | 7.65mm |
| lobe angle | : 108° | 102° |
| timing @ 1.0mm | : -4° / 30° | 26° / -0° |
| valve lift @ TDC | : 0.95mm | 1.30mm |

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 | : 22kg @ 36.0mm | : 22kg @ 36.0mm |
| max. load / lift | : 39kg @ 11.5mm | : 39kg @ 11.5mm |

REMARKS :



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- # for engines with 28mm cam followers / 25mm lash adjustment shims (between cam and follower), please contact Cat Cams if different
- # ECU reprogramming required