

# 2501618

hot street - dirt track

Honda B16A

I-4cyl 1.6L 16v DOHC (RP/RP)



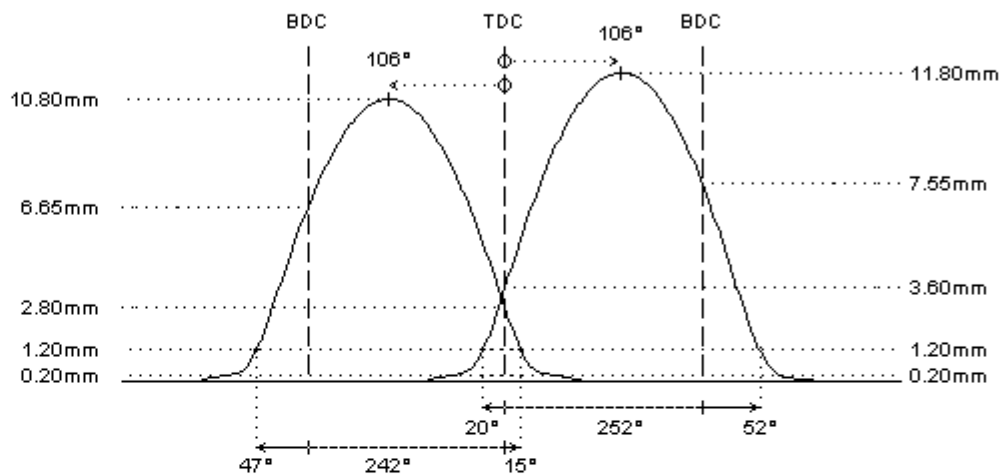
|                       | intake                | exhaust               |
|-----------------------|-----------------------|-----------------------|
| <b>camshaft data:</b> |                       |                       |
| lash ramp             | : 0.20mm              | : 0.20mm              |
| duration @ 0.1mm      | : 288° (261-261)      | : 280° (230-230)      |
| duration @ 1.0mm      | : 252° (212-212)      | : 242° (194-194)      |
| valve lift            | : 11.80mm (9.45-9.45) | : 10.80mm (8.15-8.15) |
| cam lift              | : 7.40mm (6.20-6.20)  | : 6.85mm (5.40-5.40)  |
| lobe angle            | : 106° (106-106)      | : 106° (106-106)      |
| timing @ 1.0mm        | : 20° / 52°           | : 47° / 15°           |
| valve lift @ TDC      | : 3.60mm (1.20-1.20)  | : 2.80mm (0.70-0.70)  |

### parts setup:

|                 |               |               |
|-----------------|---------------|---------------|
| cam wheels :    | :  CTH0110    | :  CTH0110    |
| 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  | :  99375/s    | :  99375/s    |
| lower retainer  | : O.E.M.      | : O.E.M.      |
| exterior spring | :  PAC-E99861 | :  PAC-E99861 |
| interior spring | :  PAC-I99861 | :  PAC-I99861 |

|                      |                 |                 |
|----------------------|-----------------|-----------------|
| fitted load / length | : 30kg @ 31.3mm | : 28kg @ 31.8mm |
| max. load / lift     | : 97kg @ 12.0mm | : 95kg @ 12.0mm |

### REMARKS :



### REMARKS :

- # For +9000rpm applications, it is required to use steel billet camshafts. When ordering, please use the correct reference for cast iron / steel:
    - 25016xx: camshafts in chilled cast iron
    - 25116xx: camshafts in steel billet + coating
- CURRENTLY ONLY AVAILABLE IN STEEL BILLET: USE 25116xx WHEN ORDERING