

O.E.M.

Alfa Romeo AR 335.03 103hp,VVT intake  
I-4cyl 1.4L 16v DOHC (DTH/DTH)



|                       | intake       | exhaust   |
|-----------------------|--------------|-----------|
| <b>camshaft data:</b> |              |           |
| lash ramp             | : hydro      | hydro     |
| duration @ 0.1mm      | : 228°       | 227°      |
| duration @ 1.0mm      | : 198°       | 194°      |
| valve lift            | : 8.30mm     | 7.55mm    |
| cam lift              | :            |           |
| lobe angle            | : 114°       | 104°      |
| timing @ 1.0mm        | : -15° / 33° | 21° / -7° |
| valve lift @ TDC      | : 0.10mm     | 0.45mm    |

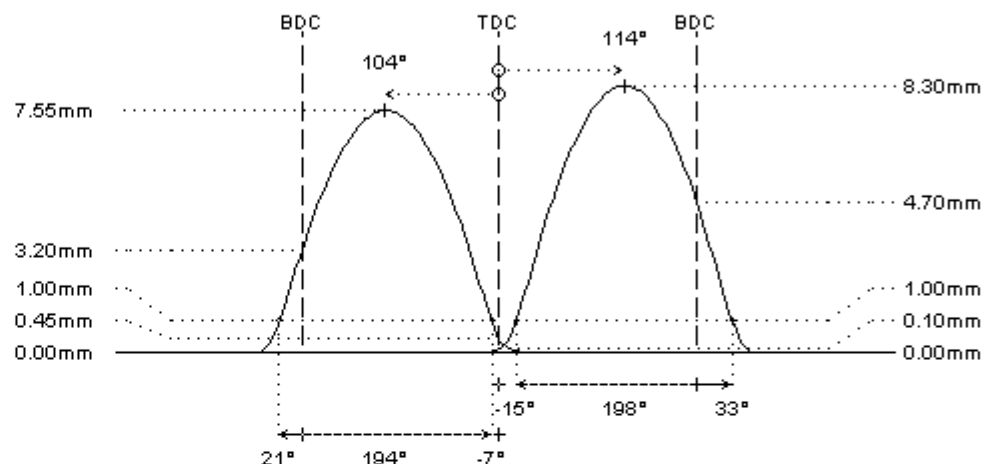
**parts setup:**

|                 |          |          |
|-----------------|----------|----------|
| 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 | : 0kg @ 0.0mm | : 0kg @ 0.0mm |
| max. load / lift     | : 0kg @ 0.0mm | : 0kg @ 0.0mm |

**REMARKS :**

# original valve spring info is not available



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# - steel billet cams

# original valve spring info is not available