

**5500635**

turbo conversion

Renault J6, J7

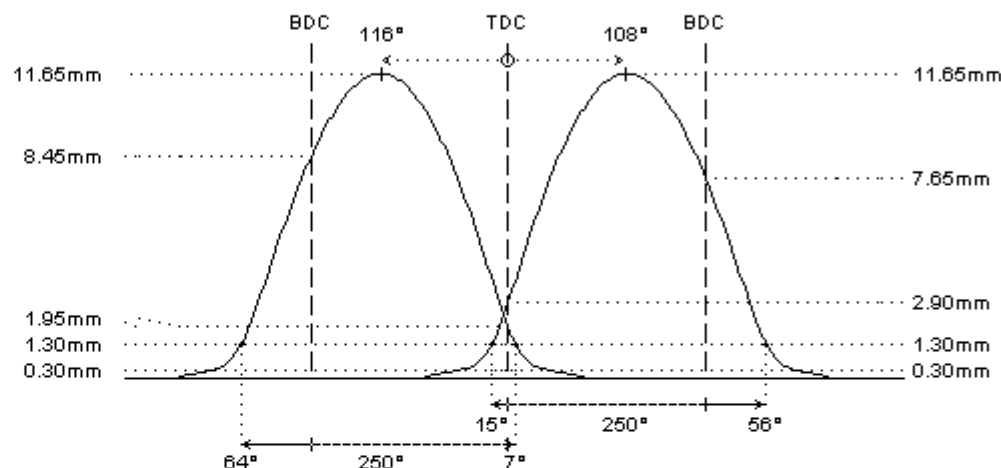
I-4cyl 2.0L 8v SOHC (RP/RP)



|                       | intake          | exhaust         |
|-----------------------|-----------------|-----------------|
| <b>camshaft data:</b> |                 |                 |
| lash ramp             | : 0.30mm        | 0.30mm          |
| duration @ 0.1mm      | : 291°          | 291°            |
| duration @ 1.0mm      | : 251°          | 251°            |
| valve lift            | : 11.65mm       | 11.65mm         |
| cam lift              | : 7.60mm        | 7.60mm          |
| lobe angle            | : 108°          | 116°            |
| timing @ 1.0mm        | : 15° / 56°     | 64° / 7°        |
| valve lift @ TDC      | : 2.90mm        | 1.95mm          |
| <b>parts setup:</b>   |                 |                 |
| 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       | :  PAC-S99843   | :  PAC-S99843   |
| interior spring       |                 |                 |
| fitted load / length  | : 39kg @ 36.5mm | : 39kg @ 36.5mm |
| max. load / lift      | : 95kg @ 13.0mm | : 95kg @ 13.0mm |

**REMARKS :**

- # check distance between valve seal and retainer to be at least 0.6mm at full lift
- # use additional spacer under lower retainer to obtain correct fitted length (approx. 3mm)

**REMARKS :**

- # FOR COMPETITION APPLICATIONS ONLY. Following details must be verified:
  - the camshafts must turn smooth in the cylinderhead, provide free travel by machining where needed
  - distance between valve seal and retainer at full lift must be 0.6mm at least
  - minimum valve spring travel of 1.0mm at full lift must be provided
  - distance between valve and piston 1.0mm (pref. 1.5mm). check 5-15° before TDC on exhaust, and after TDC on intake
- # ONLY for use in competition engines with independent engine management (throttle position sensor) or carburetors
- # for TURBO conversion (atmospheric to turbo)