

<b>ENGINE:</b> FUEL INJECTION SYSTEM (B20E/B30E)
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### **Annual Lube: Auxillary Air Slide**

At least once a year, it is important to lubricate the auxillary air slide. This is because they are now unobtainable from Bosch, and they tend to seize.

- Warm up the engine, and switch off.
- Locate the auxillary air slide (alloy unit bolted to the RHF of the cylinder head)
- Pull off the upper hose
- Douse the mechanism visible with releasing oil or WD40.
- Repeat on several hot/cold cycles

This will prevent the mechanism from seizing, which would result in very high idle speeds.

*If your air slide is already dead, then we have a manual solution: call us for details.*

### **Distributor Vacuum “Advance” Modification, B20E**

The only simple useful modification is to consider disabling the vacuum retard mechanism from the distributor: this is installed simply to meet USA emissions legislation, and really lets the motor run poorly for most of the time.

- Blank off the vacuum retard at the manifold take-off
- Set the timing for about 9.5° BTDC at 900rpm idle (32° BTDC maximum advance)