

Camshaft running in procedure

When fitting new camshaft it is important to follow the running in schedule as follows: -

One minute - 2000 RPM
One minute - 1500 RPM
One minute - 3000 RPM
One minute - 2000 RPM

If this schedule is not followed then damage to your camshafts will occur, maybe not now but in the near future.

If Cams are being run in on a new build, it is extremely important to get the engine started, and the revs increased to the first stage listed above, do not attempt to balance the butterflies first, a visual balance of the butterflies before fitting is the best that can be done at this time, if the engine is allowed to idle on new cams damage will occur.

Take the revs up to 2000 rpm using the throttle stop screw, if the mixture seems particularly bad at this point, rotate the throttle pot slightly until the engine sounds "happier", follow the rest of the procedure listed above.

Once complete the idle can be set, but again do not concentrate on this for too long, it is more important to get the engine under some gradual load as soon as possible, rather than getting the idle perfect at this point.

The idle can be set last.

