

## **Oil jets**

It seems to be widely accepted that crankshaft lubrication will be improved if the gallery mounted oil jets are angled inwards (i.e. towards the centreline of the engine) to better align with the apertures in splash-feed crankshafts.

However, once this is done, it becomes impossible to coax a 'full-size' cleaning wire into the jet if it needs to be cleared.

Never mind – there are two things that can be done to improve the situation .....

1. Use a flexible wire to clean re-aligned (bent) jets. The inner wire from bicycle brake cables seems about right.

2. Put a very slight countersink into the top (gallery end) of your jets. This is probably only feasible when renewing the jets and don't forget the bores of jets differ between two bearing and three bearing engines.

..... Eddie