

FITTING INSTRUCTIONS FOR MGC ALLOY SUMP

Remove the old steel sump and oil strainer, follow workshop manual procedures

Remove the front 4 studs, note these are UNC thread, all others on the block are UNF

Clean the block face

We have pressure washed the sump and have checked for any debris but it is the customer's responsibility to finally check for any contamination before fitting.

Now fit the new oil strainer to the oil pump inlet: 3 off 1 1/8" x 1/4 unf bolts with spring washers

Fit the windage tray to the sump, Metric M6x12 mm long set screws with spring washers for the front 3 mounts, and Metric M6x16 mm long ones for the rest. Torque 6 lbs ft

If using a gasket sealant apply to the gasket

Now fit the sump to the block with the gasket between

Use the spring washers on all fixings

There are 4 UNC set screws for the front 4 attachments into the alloy front cover; tighten to 6 lbs ft

And the UNF ones for the rest. Tighten to 8 -9 lbs ft

Fit Sump plug

Refill with oil to correct level and run engine, check for leaks

Recheck faster tightness after 100 miles.

MGC ALLOY SUMP – KIT PARTS LIST

SUMP, SUMP PLUG, SUMP GASKET

OIL STRAINER, 3 off 1/4" x 1 1/8" bolt, 3 off spring washer

WINDAGE PLATE, 3 off M6x12 set, 5 off M6x16 set, 8 off spring washer

4 off 1/4unc x 1" set, 21 off 1/4unf x 1" set, 25 off spring washer