



DH130

CHRYSLER 300C Fitting Tips

Disconnect battery.

Lift vehicle all work is done from underneath

Remove the centre brace under the tunnel. (4 x 13mm nuts)

Remove original exhaust.

Remove rear 2 oxygen sensors.

Remove cat pipes.

Remove plastic stone tray underneath the engine bay.

MANIFOLD REMOVAL

Remove starter motor heat shield (3 x 10mm bolts) on LHS

Remove engine mount heat shield on both sides (2 x 10mm bolts)

Unplug and remove front two oxygen sensors

Remove manifold heat shield (4 x 10mm bolts) (You might need to remove the alternator brace to gain access to the lower front nut on the RHS)

Take dipstick out, held by front upper heat shield nut on RHS

Undo manifolds and remove from underneath vehicle

HEADERS

Lift headers up from underneath vehicle

Start all header bolts loosely (use anti seize on the threads as the cylinder heads are aluminium)

Tighten from centre out.

On the RHS re-use one of the original studs on the very front hole, as the dipstick relies on this stud to be mounted.

As the new header plate is much thinner than the manifold you will need to put a nut on the thread on the stud so it will tighten on the dipstick.

Re-fit the dipstick using the above mentioned stud.

You may need to bend the tube a little to suit.

Make sure that the dipstick tube is down all the way to ensure that the reading is correct.

Refit the upper oxygen sensors into the rear primary pipes.

Check that the wiring loom on the LHS is not close to front primary, if it is cable tie it out of the way.

(NOTE)

Left hand rear oxygen sensor needs to be extended by (18) inches.



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