

Performance Is Looming

YB Cosworth Twin Fan Loom

The fitting of our Cosworth Fan Loom is very simple. But we advise if you re not 100% sure or competent, you consult a qualified automotive electrician.

Firstly remove the battery terminal connections, Negative first. Then remove all the old fan wiring and remove the relays in the fuse box. Insulate and secure any wiring that is to be left in the car.

Run the new loom along the chassis and mount securely, Mount the new fused relays so the battery connections will neatly reach the battery terminals.

Next connect the new loom to your fans, this involves cutting the old fan plugs off and using our supplied new plugs and terminals, Ensure the polarity is correct so the fans spin in the right direction, **Red** is Live, **Black** is Negative.

Please ensure the fans are clear from any wire or tools.

The next step is to fit the new supplied fan switch into the radiator, you will lose coolant so the system will need to be refilled and bled afterwards. Connect the 3 pin plug to the fan switch.

Lastly connect the power ring terminals to the battery, Remember to connect the positive first then the negative. Again on our new loom, **Red** is Positive, **Black** is Negative.

Your fan loom should now be active.

To test our fan loom is operating, the **Blue** over ride switch cable can now be grounded via a switch to allow manual operation of the high speed fan. This will instantly activate the fan.

Ensure the fans are operating in the correct rotation, the Cosworth fans should SUCK air through the radiator, an easy way to test this is to hold a piece of paper in front of the radiator and ensure it is being pulled towards the radiator. If this is wrong please swap the terminals around in the plug you fitted to the fans earlier.

Once this is all complete and the loom has been checked for security and finished, allow the car to sit at idle and warm up, the fans should now automatically switch on and off in relation to the fan switch temperature.

The first fan will operate at a low temperature, and the second fan will only operate if temperatures get excessively high.

Do not hesitate to contact us if you require any further help.