



Warning

MAFS010

There is a common problem concerning the air mass meters on Vauxhall 1.8 & 2.0l applications.

The fault, and this bulletin, concerns the specific combination of fault codes P0100 and P0110. This information is provided as a guide only.

The fault is often falsely diagnosed as air mass meter fail, this misdiagnosis results in units being returned as warranty with no faults.

There is a weak point within the wiring loom that effects the earth connection to pin three of the air mass meter (yellow wire). The fault can be permanent or intermittent.

Within the wiring loom (generally underneath the air intake hose next to the battery) is a soldered three way joint that fails. Strip the cloth tape from the loom, locate the joint. Remove the heat shrink and repair.

An improvement can be made by connecting into this joint a separate earth run from, say the alternator mount or, any other suitable earth point.

Insulate the new joint and recover the loom. Clear the fault codes and test the car.

CAUTION - We recommend that this repair is carried out by a professional automotive electrician to avoid potential damage of components such as the ECU.



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