

Jaguar D Jetronic Throttle Switch Testing.

This the TEST procedure for the Throttle Switch on the Jaguar V12 with D Jetronic EFI.

I use an old style Analogue meter, it is easier to see the needle swing.

Ignition OFF, unplug the throttle switch.

1) Idle Position:

Connect the Ohm meter between 12/47 and 17 of the throttle switch. You should see a very LOW resistance (short circuit). If NO, then the switch needs adjusting, see the other PDF.

2) Temporary Enrichment.

Connect the meter between 9 and 12/47. Observe the needle, and SLOWLY open the throttle wheel by hand. The needle should SWING, from very LO, to HI resistance 10 times by the time you reach WOT (Wide Open Throttle).

If the needle does NOT swing consistently, or remains steady, the switch has internal issues.

These switches are able to opened up CAREFULLY, and the wipers and tracks cleaned with Electrical Cleaner.

The wipers themselves should NOT be reshaped or whatever. If the wipers are worn out, or the track is worn through, a new switch will be needed.