

F - BASIC TESTING

1990 Volvo 240

1) Ensure ground connections from ignition ECU and power stage to inlet manifold ground are okay. If ground connections are good, disconnect a spark plug wire from spark plug. Connect a test spark plug to the disconnected spark plug wire and ground spark plug. Crank engine and monitor spark.

2) A strong Blue-White spark indicates an engine or fuel system malfunction. If no spark or a weak spark is present, reconnect spark plug wire to spark plug. Disconnect coil wire from distributor cap and install test spark plug. Crank engine and monitor spark. If no spark or weak spark is present, the coil or ignition system primary circuit is defective.

3) If a strong Blue-White spark is present, check ignition rotor, distributor housing and spark plug wires. Replace components as necessary. :