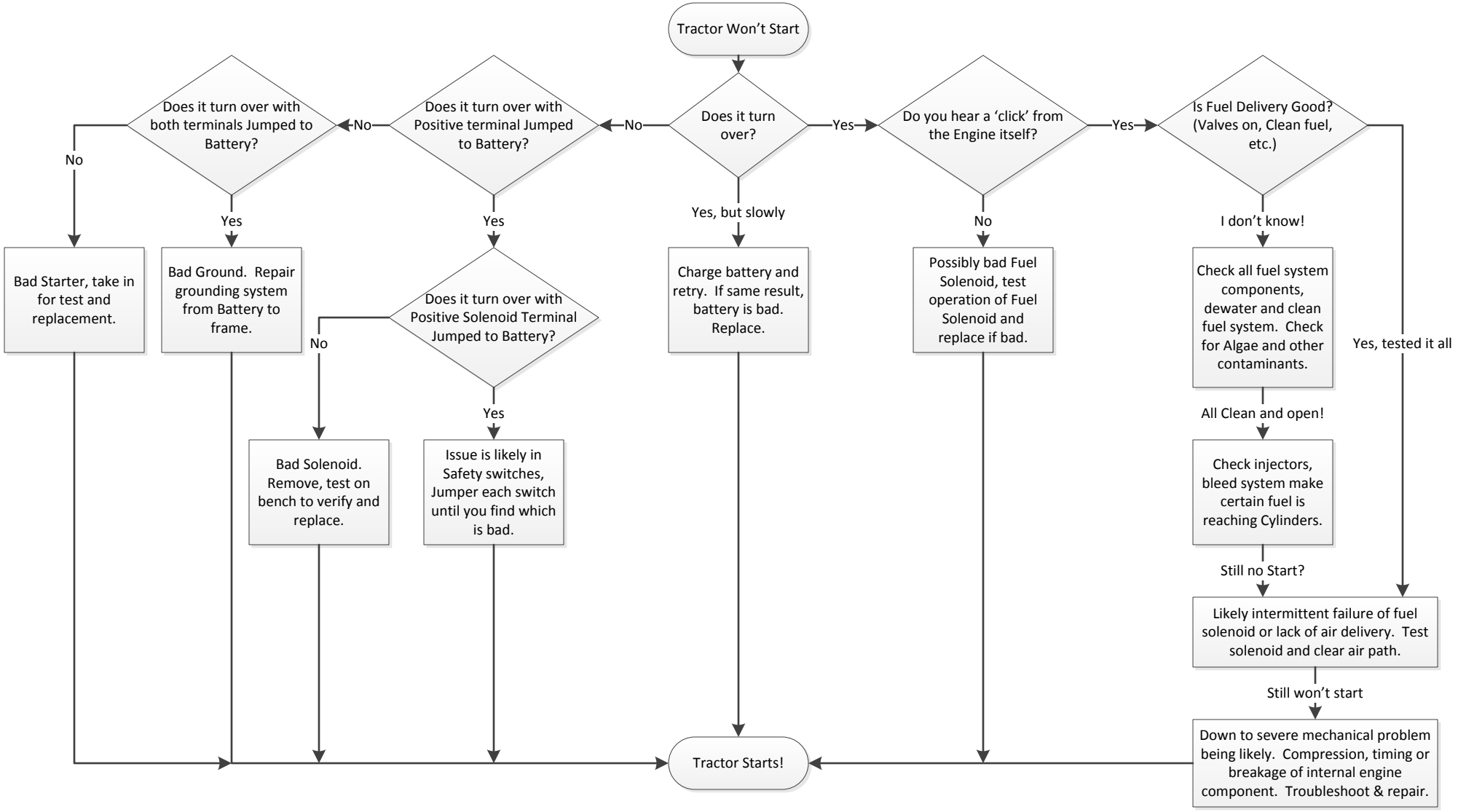
Tractor Won't Start
Does it turn over?
No
Yes, but slowly
Charge battery and retry. If same result, battery is bad. Replace.
Yes
Do you hear a 'click' from the Engine itself?
No
Possibly bad Fuel Solenoid, test operation of Fuel Solenoid and replace if bad.
Yes
Is Fuel Delivery Good? (Valves on, Clean fuel, etc.)
I don't know!
Check all fuel system components, dewater and clean fuel system. Check for Algae and other contaminants.
All Clean and open!
Check injectors, bleed system make certain fuel is reaching Cylinders.
Still no Start?
Likely intermittent failure of fuel solenoid or lack of air delivery. Test solenoid and clear air path.
Still won't start
Down to severe mechanical problem being likely. Compression, timing or breakage of internal engine component. Troubleshoot & repair.
Yes, tested it all
No
Does it turn over with Positive terminal Jumped to Battery?
Yes
Does it turn over with Positive Solenoid Terminal Jumped to Battery?
Yes
Issue is likely in Safety switches, Jumper each switch until you find which is bad.
No
Bad Solenoid. Remove, test on bench to verify and replace.
No
Does it turn over with both terminals Jumped to Battery?
Yes
Bad Ground. Repair grounding system from Battery to frame.
No
Bad Starter, take in for test and replacement.
Tractor Starts!