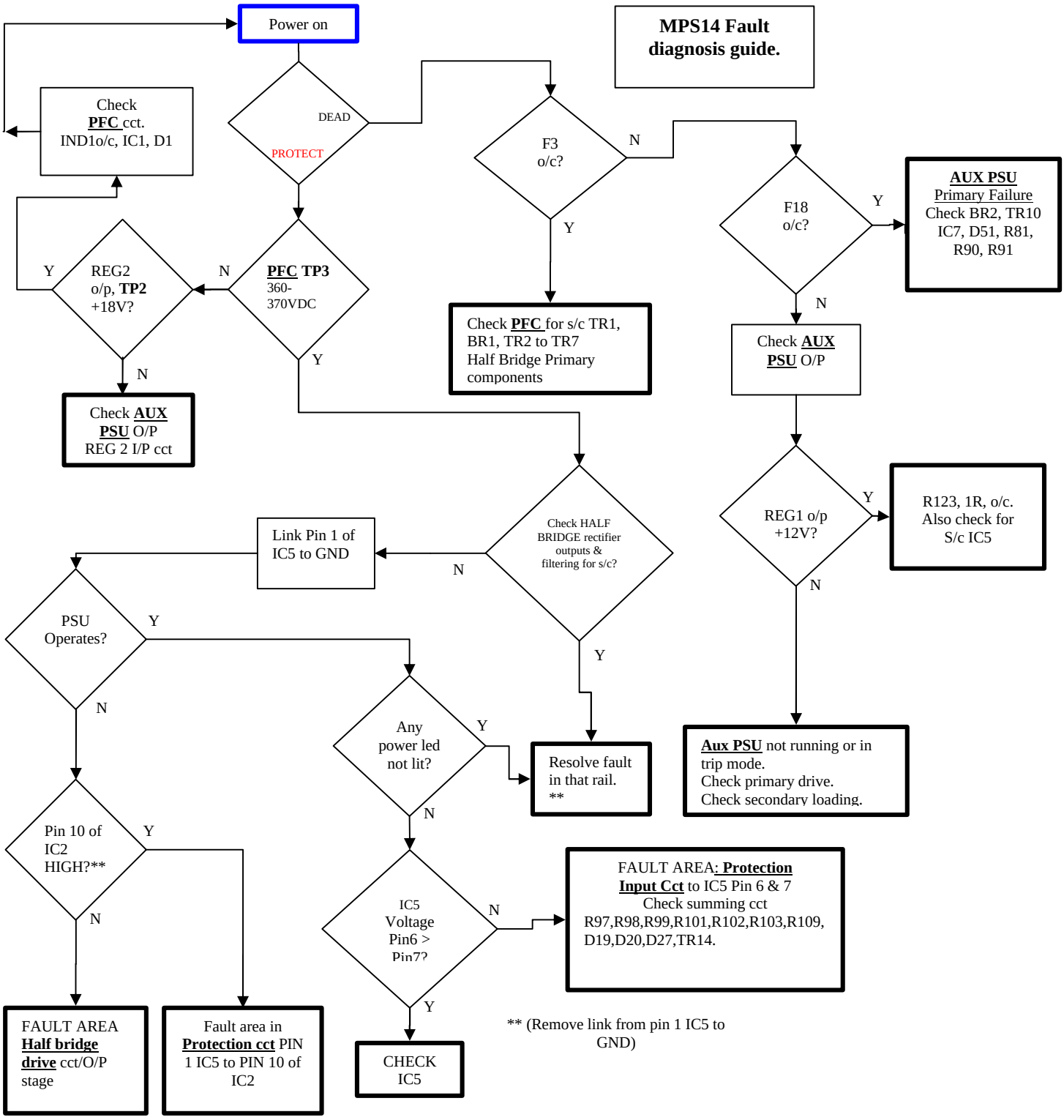

Points to note: - **Always connect a suitable isolating transformer between mains outlet and power supply mains input.**
BEWARE! PFC/AUX PSU & HALF BRIDGE PRIMARY GROUND IS LIVE with respect to CHASSIS.

Refer to MPS14 schematic diagram.

Do not assume that when a unit goes into Protect it is necessarily a short circuit that is causing it. The short circuit detector (IC5 and associated components) does as it says but in reality is a rail presence detector, therefore the absence of a rail will cause the unit to go into protect in the same way as a short would. Also protect can be invoked in an over-temp shutdown condition.
When servicing check the pre reg voltage adjustment at RV1 is set to +19.5 to 20V/TP8 & -19.5 to 20V/TP9.
Also ensure the voltage outputs of each rail are correct.
For example a short circuit post regulator such as TR8 or TR9 would continue to work giving a high output (19/20V) may go unnoticed resulting in a noisier voltage rail and also destabilise short circuit detector.