DCD990 / DCD995 eClutch Diagnostic Flowchart

FUNCTIONAL CHECK:

To better diagnose our new eClutch and related sensors. We have assembled an initial diagnostic flowchart to better pinpoint the root cause of a potential customer complaint.

A customer may come in with a complaint that the drill is drilling in clutch mode or clutching out in drill (or hammer) mode. In either case the following flowchart should be followed to ensure that the drill is functioning correctly before disassembly.











Image Appendix









After voltage to Sensor is confirmed then switch meter to measure signal voltage (YELLOW)

Connector pins should be pushed fully into connector body.



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