Technical Service Bulletin

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TSB1025 Chemical Compatibility of Cleaning Products and CX-E

Cobra is learning that there are popular cleaning products that will damage expensive components on the Cobra CX-E.

The components in question on the CX-E models are the Motor Drive Unit (controller) and the connector mates on the battery, battery charger, and bike side power harness. The chemicals specifically cause premature degradation to the contacts of the connectors as well as the plastics involved.

Cleaning products that contain non-ionic surfactants and Butyl Carbitol have been shown to cause rapid degradation to the connector terminals of the power connector.

An example of a well named product containing these chemicals is Totally Awesome.

As previously stated. Clean the motorcycle with the battery out and the mating connector parts covered with water sealing covers. Clean the battery by hand with water only. Clean the motorcycle only with trusted cleaners.

Cleaning damage is not the responsibility of Cobra and will not be covered under warranty / customer satisfaction.

Also, be careful of the mating connector on the battery charger. Dirt and contaminates on this connector will quickly get transferred to the battery. Keep the connector on the charger covered when not in use.

Description	Cobra Part Number
Connector Block Off – Battery Side	DCCEMU001
Connector Block Off – Bike Side	DCCEMU002