



TO INFORM YOU

PRODUCT
SUPPORT
BULLETIN # 479

TO: AUTHORIZED *portable electric tool* SERVICE STATIONS
factory SERVICE / SALES SUPPORT BRANCH

DATE: March, 2008

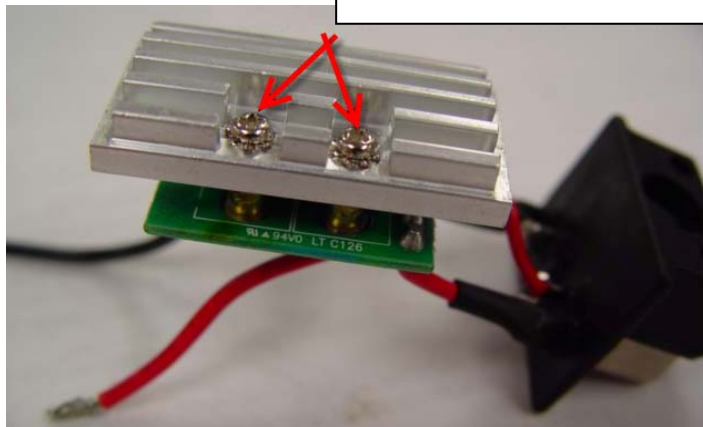
TOOL(S) \ PRODUCT(S) AFFECTED: 2601-20 V18 Compact Driver/Drill

**SUBJECT: 'shut-off' first time tool is heavily loaded - loose screws of 22-56-1230
PCB/Connector Block Assembly**

During an early evaluation of the 2601-20 V18 Compact Driver/Drill it was found that a Driver/Drill would "buzz" / "pulse"* and shut off the first time tool was heavily loaded. The heat sink screws on the PBC/Connector block assembly 22-56-1230 were found to be loose causing an intermittent communication between the tool and battery. Additionally, with the communication between the battery and tool to be compromised to a level that the battery remains in a "latched state"^ and will not work on the tool which has loose PBC/Connector block assembly screws until the tool is repaired or the battery is placed on a tool that has a known working PBC/Connector block or a Charger to reset.

**To protect itself from damage and extend its life, the battery pack's intelligent circuit monitors current draw and temperature. In extremely high torque, binding, stalling, and short circuit situations, the battery pack will turn OFF the tool if the current draw becomes too high. In these situations, the tool will "buzz" / "pulse" for about 5 seconds before it turns OFF. ^To reset, pull and release the trigger. If this happens repeatedly, the battery pack will shut down and need to be placed on the charger to reset.*

check to assure heat sink screws are torqued to specification of 3.5 in/lbs (.395 Nm) for proper working of the PBC/Connector block functions.



This bulletin is for informational purposes. PLEASE NOTE ON SERVICE PARTS LIST: 54-06-2610