



TECHNICAL SERVICE BULLETIN

No. 985700-002
Machine: 5700 (ALL)
System: ELECTRICAL

BELT TENSION-CYLINDRICAL BRUSH

SYNOPSIS / PROBLEM:

If the belt tension is too tight, the belt will wear out prematurely and possibly, failure of the motor shaft.

REMEDY / COURSE OF ACTION:

Check tension of belt and adjust if necessary.

SPECIAL TOOLS / CONSIDERATIONS:

(Estimated Time to complete: 1 hours)

FOR SAFETY: Before leaving or servicing machine, stop on level surface and set parking brake. Then turn off machine and remove key.



WARNING: Always disconnect battery cables from machine before working on electrical components.

1. Disconnect battery cables from machine.
2. Remove the 2 M6 hex screws holding the belt cover on the motor. Remove the cover.
3. Check the belt tension. Proper deflection will be 0.10" in the middle of the belt, 2.5-2.7 lbs. on a spring scale or if you can twist the belt 90 degrees with your fingers.
4. If an adjustment is necessary, the M8 screw located under the motor can be turned CW or CCW to either increase or decrease the belt tensioner. Turn accordingly until proper tension is obtained.
5. Re-connect the cables, start the motor and check belt for proper operation. If it's okay, re-install the cover and test run machine.

