

TO: SERVICE MANAGER MECHANICS
PARTS MANAGER

No. 98-5

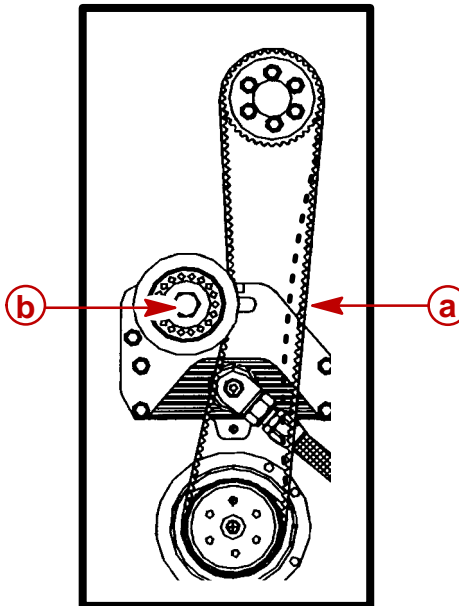
HP 900 SC Supercharger Belt Tension

The supercharger belt on the HP 900 SC does not use a tensioner to self adjust tension. Check belt deflection half way between the crankshaft and supercharger pulleys (see illustration following). The belt should be adjusted to have 1" (25.4mm) to 1-1/4" (32mm) deflection.

CAUTION

Over-tightening of the supercharger belt can cause damage to the front seal of the supercharger and oil leakage. The belt should be able to be deflected a minimum of 1" (25.4mm) between crankshaft and supercharger pulleys.

SUPERCHARGER BELT TENSION DIAGRAM



- a** - Check Belt Deflection at This Point
- b** - Adjustment Bolt.