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| <ol style="list-style-type: none"> 1. Hub assembly 2. Spindle 3. Bearing |
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Inspection and Repair

1. Check the spindle, bearing and hub for wear or side play between them.

NOTE: The assembled fan hub assembly should have a slight amount of end play on the spindle and should turn freely without noticeable drag.

2. Check the fan drive pulley which is a press fit on the engine crankshaft. If

6. Loosen the nut securing the spindle to the crankcase front cover, and remove the cooling fan assembly from the tractor.

7. Remove the fan blade from the fan assembly.

8. Remove the fan bearing cap (6).

9. Remove the lock nut (4) and the impeller (5) from the spindle. Note the position of the impeller for proper re-assembly.

10. Remove the bearing (3) from the spindle and hub.

11. Remove the spindle (2) from the hub assembly (1).

there is looseness, check for wear of the key and in the hub. Replace parts as necessary to obtain a tight fit.

3. Inspect the fan drive V-belt and replace it if it is badly oil soaked, if it tries to run on its side in the pulleys, if it is badly cracked beyond the cover layer, or if its sides are so worn that it will not drive the fan at the correct speed.