



Service Advisory

W-155

TRACTOR

Models Affected: LT-542G (13AJ775G790). LT-546G (13AN775H790).
LT-542H (13AN795G790). LT-546H (13AN795H790).

Serial Number Range Affected: 2007 Model Year Production built between May 14, 2007 (Date Code "...E147...") and June 26, 2007 (Date Code "...F267...")

Date: 11/1/2007

Subject: A "ratcheting" sound is heard and felt in the steering wheel.

ACTION REQUIRED: This repair is to be considered as **FIX-AS-FAIL**.

SYMPTOM(S): An individual tooth on the gear at the bottom of the Steering Shaft may wear and cause it to skip a tooth with the mating Steering Gear when turning the steering wheel. When this occurs, a momentary "ratcheting" sound is heard and felt in the steering wheel.

CORRECTIVE ACTION:

1. Place the tractor on a flat and level surface, turn off the engine, remove the ignition key, set the parking brake ON and set the front wheels so that they are facing straight forward.
2. Allow engine and muffler to cool before proceeding.
3. Raise the hood and check the items A through D: Refer to Figures 1 and 2.

B.) The steering gear assembly mounting hardware are present and tight.

C.) Gently move the steering wheel forward and back and from side to side. If there is significant movement in the steering shaft **without** the plastic steering support moving, there is excess wear in the steering support and should it be replaced. See Figure 2.

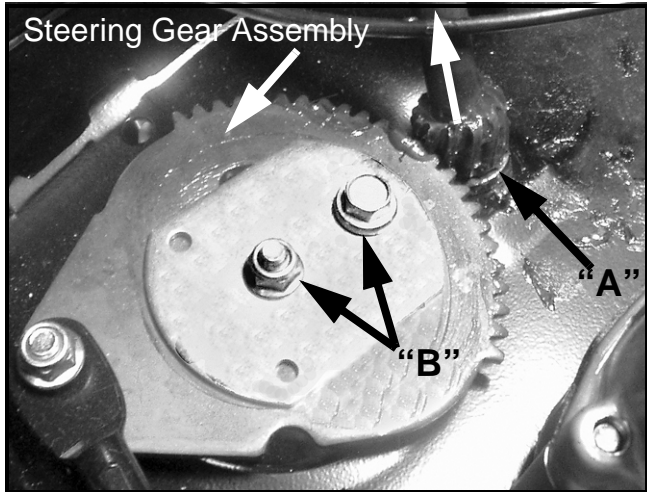
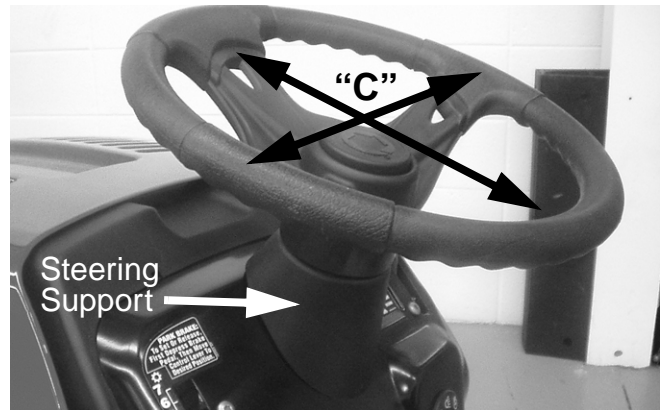


FIGURE 1

A.) The steering shaft is properly seated in the hex flange bushing in the frame and does not pull up and out of the hex flange bushing.



D. Inspect the teeth on the steering gear assembly and on the steering shaft. If there is wear allowing the steering gears to skip a tooth when steering, install service kit **753-05746** (see attached instruction sheet).

NOTE: If any of the items checked in A and B above where found not to be as stated, installation of the service kit will provide access to correct. Missing hardware not provided in this kit must be ordered separately.

Warranty: Normal warranty terms apply. Indicate Service Advisory **W-155** and **738-0919** as the original failed part on the claim. Repair time allowance is 0.8 Hrs.

SERVICE MANAGER	PARTS MANAGER	SALES MANAGER	SERVICE TECH.	SERVICE TECH.

Circulate and Initial