



# Technical Service Information

## **FORD 5R55E BINDS IN REVERSE AND 3RD AND/OR WRONG GEAR STARTS**

**COMPLAINT:** Vehicles equipped with the 5R55E transmission may exhibit a bind-up in reverse and third gear, and/or wrong gear starts.

**CAUSE:** One cause may be the inner race for the center support caged needle bearing has developed a crack allowing the forward and direct clutches to be applied at the same time as shown in Figure 1.

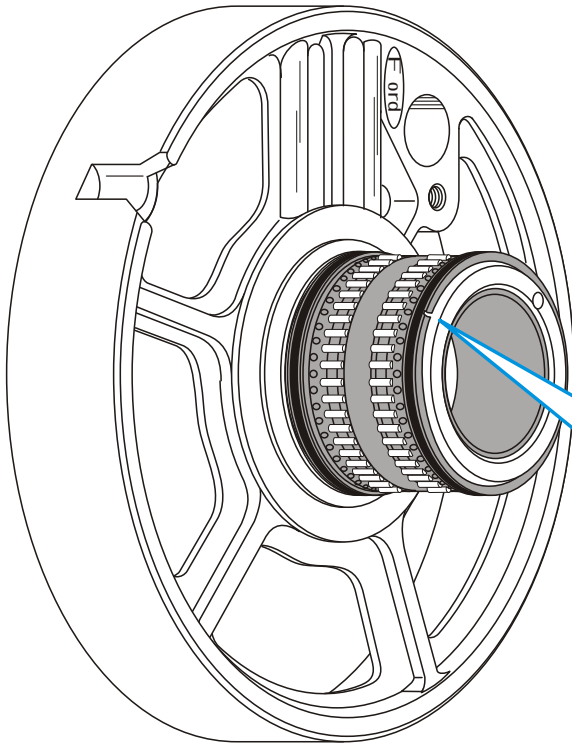
**CORRECTION:** Air pressure check the forward and direct clutches thru the center support, as shown in Figure 3, and ensure air does not mix between the two separate circuits. If the air check does not pass, inspect the inner race for a crack, as shown in Figures 1 and 2. If a crack is found replace the center support.

***NOTE: REMOVING THE CAGED NEEDLE BEARING WILL DESTROY THE  
CENTER SUPPORT!***

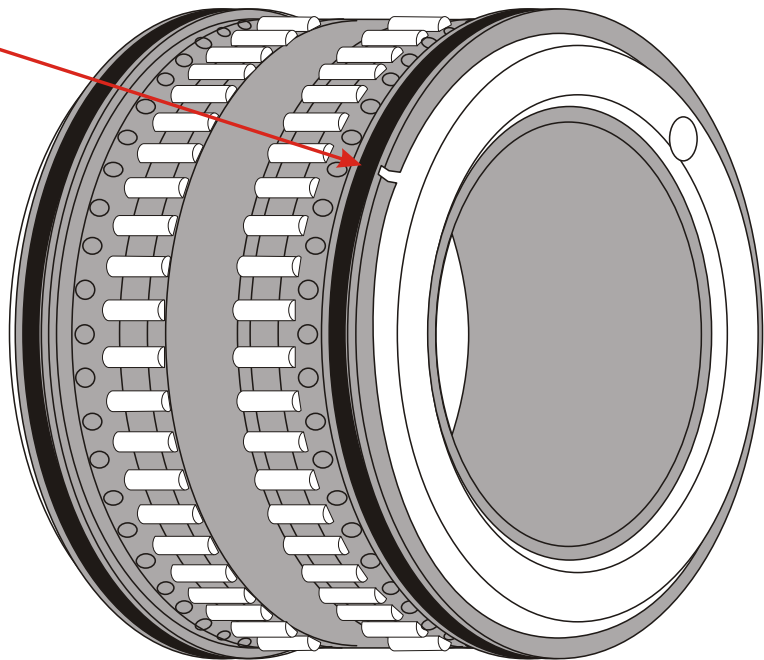
**SERVICE INFORMATION:**

Center Support With Bearing .....XW4Z-7A130-DA

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***INSPECT INNER  
RACE FOR CRACKS***



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Figure 1

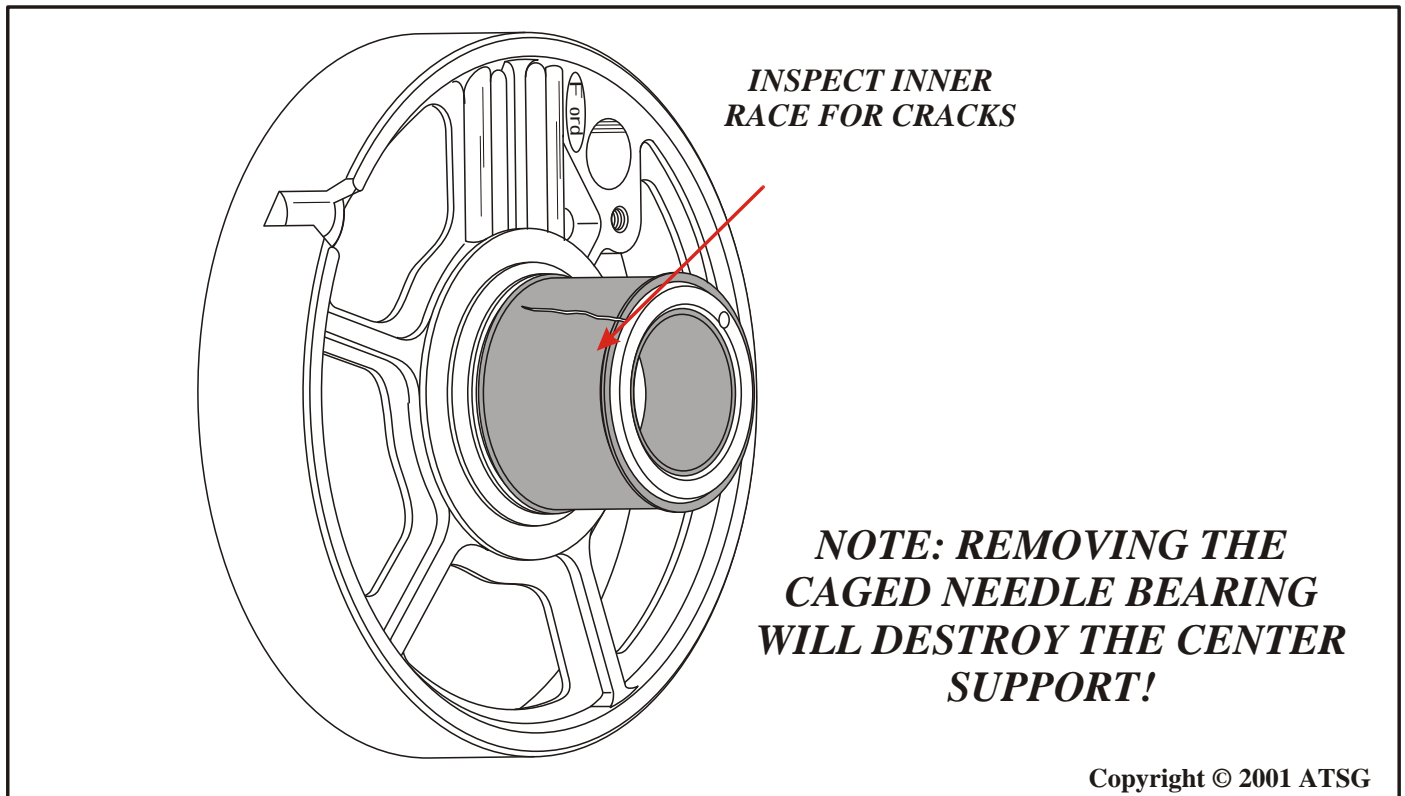


Figure 2

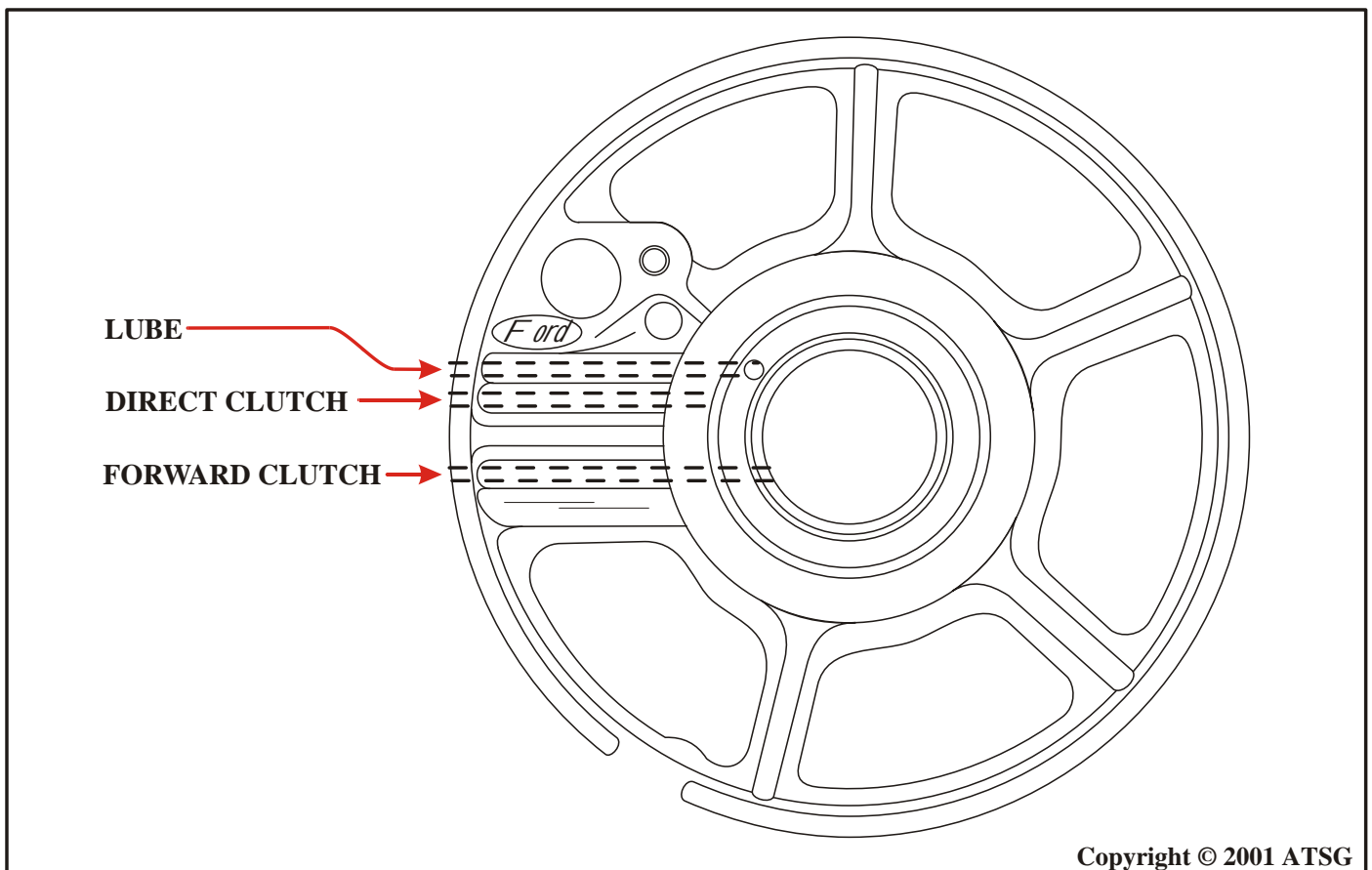


Figure 3