

August 1999

ZT100 Cutter Deck Timing Sprockets

**ZT100 Models Affected:
954203, 954204, 954803, 954804**

Issue

Timing belts jumping time.

Correction

We have determined that the cause of the belts jumping time is due to the timing sprockets OD being out of tolerance to the large side. This causes the belt to ride up the sprocket teeth and eventually jump time. **To correct this problem all cutter decks identified through your serial number list must be inspected with the pulley gauge.** The special "No Go Gauge" and instructions will be shipped to you for inspecting the pulleys on the decks in your inventory. When replacing pulleys, you must replace the pulley with the same type of pulley that was originally installed. The two types of pulleys are the original pulley 2228001 which has a round tooth profile and the new pulley 2720174 which has more of a square tooth profile. Please see page 2 for a pulley diagram for identification.

Effective Serial Number

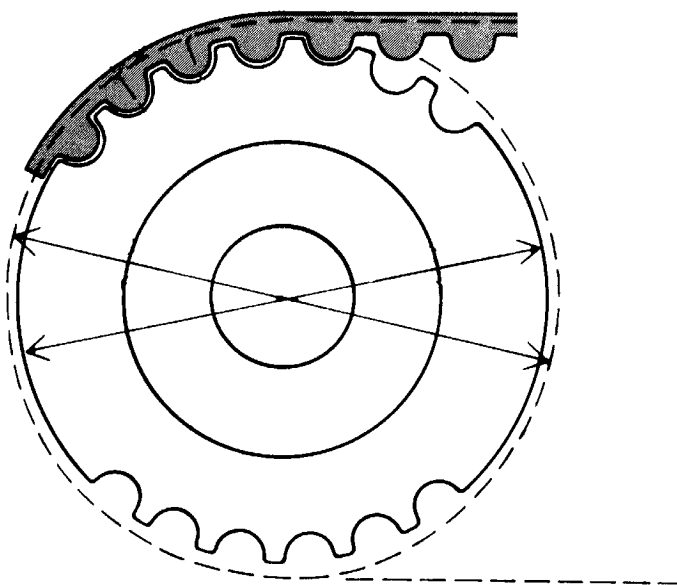
You will be provided a serial number list of effected decks in your inventory that must be checked.

Warranty

Up to 15 minutes labor for each cutter deck can be claimed under warranty to inspect the cutter decks. We will provide you a log sheet in which you can file all of the decks you inspect to one warranty claim. Please fill out the log sheet and attach it to one warranty claim. If the deck requires a new pulley, please do not include this deck on the log sheet, but rather fill out a separate warranty claim and include the inspection time of 15 minutes, the pulleys used for this deck and 15 minutes labor for each pulley you change. All decks requiring new pulleys must be filed on individual warranty claims.

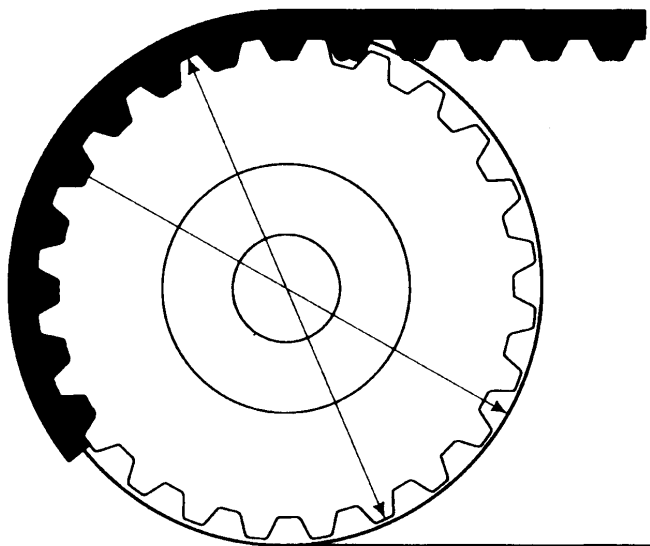
Parts Involved

2228001 and 2720174



**2228001 Sprocket
Round Tooth Profile**

You can use both Round Tooth Belts and Square Tooth Belts on this Timing Sprocket.



**2720174 Sprocket
Square Tooth Profile**

Use Square Tooth Belts only on this Timing Sprocket.

If you have any questions about this bulletin, please contact the Textron Turf Care And Specialty Products Service Department at 920-699-2000.

ZT100 Cutter Deck Inspection Log

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