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Availability: ISIS **Revision:** 1
Major System: TRANSMISSION **Created:** 8/6/2014
Current Language: English **Last Modified:** 9/10/2014
Other Languages: NONE **Author:** Matthew Boyer
Viewed: 166

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Coding Information

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Title: PayStar and 9900 Transmission Disengage

Applies To: PayStar and 9900 Trucks with Manual Transmissions

CHANGE LOG

Dealers: Please refer to the change log text box below for recent changes to this article:

8/05/2014 - Initial Article Release

Description

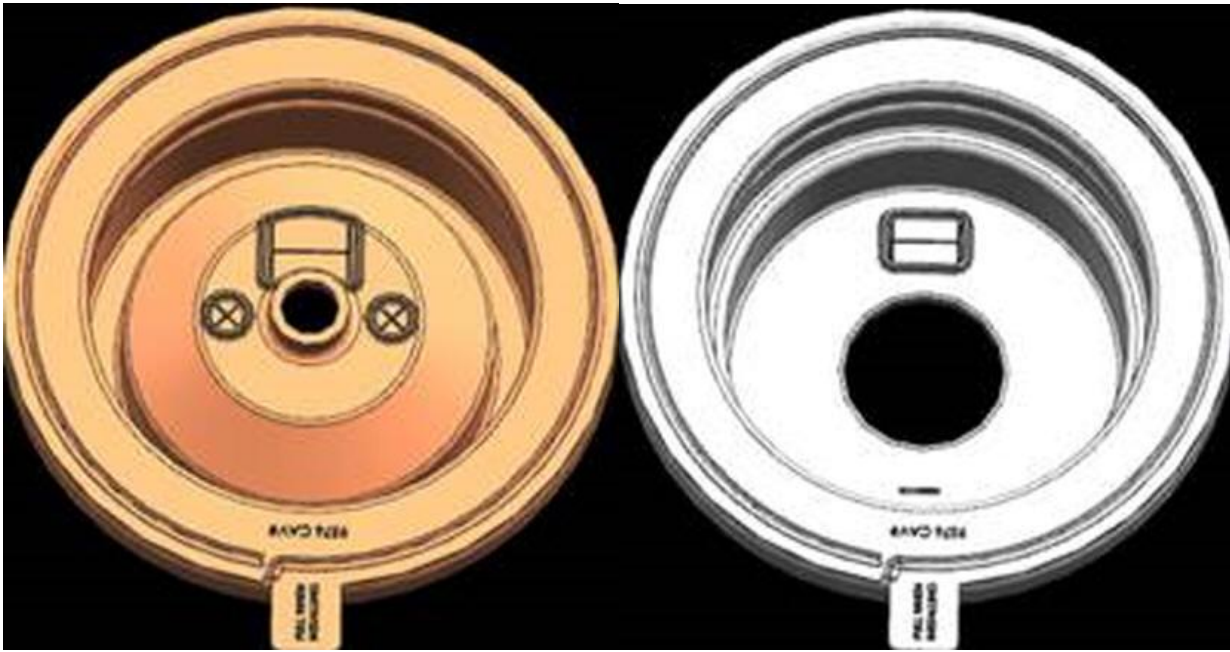
On certain Paystars and 9900s with manual transmissions, the shifter may disengage the selected gear during certain driving events. This is caused by too much tension on the lower shift boot.

Inspection

Remove the upper shift boot and inspect the shape. If the boot is continuous and connects to the shifter, then the boot is the old style and causing the issue. If not, then move the shift selector in all positions to inspect for cab contact. If cab contact is found, open a chassis tech service case file. If the shifter is not contacting anything, and the shift boot is the new style, then contact the Roadranger Help Line at 1-800-826-4357.

Old Shift Boot

New Shift Boot- 3532341C3



Replacement Instructions

1. Drain the air system.
2. Make sure to mark each air line to ensure they are reconnected in the proper order.
3. Remove the shift selector bolt, air lines at the couplers, and the shift selector.
4. Remove the lower boot and replace with 3532341C3.
5. Reassemble in the reverse steps as assembly.
6. Torque shifter bolt and retaining nut to 12 FT-LBS

SRT

Description	Group	Noun	Code	Hours
Replace Lower Shift Boot	16028	702	A16-3450	0.5

Parts Information

Description	Part Number
Lower Shift Boot	3532341C3



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Feedback Information

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