

DART Steering Boot coming off.



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Property name and Top bus number: DART - 304500 - 306500 - 313000 – 314000 - 323000

Issue: Steering column rubber boot dust seal is becoming loosening and is not staying in place.

Reason/ cause: Exact cause has not been determined, but appears to be insufficient clamping force of the boot to the stationary part of the column.

Solution: Add a hose type clamp to rubber boot to hold it in place.



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Number of buses affected: All DART buses

Estimate repair hours/bus: 30 minutes

Engineering Documentation: N14 -35653

Necessary parts:

Item	Description	PN	Qty
1	Hose clamp 3.75 – 4.625”	62306	1

Necessary tools:

Phillips screwdriver

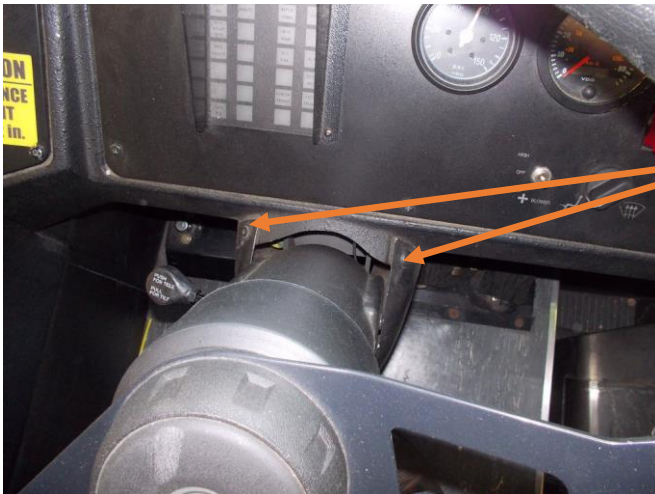
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1. Park the bus and apply the parking brake.
2. Turn off main battery disconnect switch(es)
3. On the inside of the bus the steering shaft cover needs to be removed.



Steering shaft
cover that needs
to be removed



Remove these 2 screws
holding the steering shaft
cover

4. Add hose clamp to steering column boot to hold boot in place. Make sure boot is down and in place and clamp screw is positioned towards the front of the bus.

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Clamp that
was added.

5. Replace steering shaft cover making sure it does not go under the rubber boot. It should slide back in place easily without interfering with rubber boot.
6. Check for completeness of work.
7. Remove all tools from working area.
8. Turn the main battery disconnect switch(es) on.