

DART Shock Absorber Adjustment



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Property name and Top bus number: DART 306500 - 314000

Issue: Ride Quality

Reason/ cause: Shock absorber adjustment setting

Solution: Adjust the Koni shock absorbers to firm setting.



DART Shock Absorber Adjustment



1. Park the bus and apply the parking brake.
2. Turn off main battery disconnect switch(es)
3. On the underneath of the bus there are 6 shocks. One behind each front wheel. And one on each side of the rear axle.
4. Remove the plastic dust cover then remove the nut from the bottom of the shock.



Dust cover
to be
removed.



Nut to be
removed.

5. Push up on the shock absorber, and hold up, while turning the bottom of the shock to the right (clockwise) until it stops turning. Pull the bottom of the shock absorber down and reinstall the nut. Torque the nut to 58 foot pounds. Repeat the steps above on the remaining 5 shock absorbers.
6. Check for completeness of work.

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7. Remove all tools from work area.
8. Turn the main battery disconnect switch(es) on.