

5.5 INSPECTION FOR BENT AXLES

Collision damage or heavy off-road use of your vehicle in the past may have resulted in some degree of bending in the axle tubes. The figure below, although exaggerated, shows the misalignment of the axle tubes. ARB strongly recommends that you have your axle assembly inspected for concentricity and straightness before installing your Air Locker as any misalignment may result in excessive wear and/or failure of your differential and axle shafts.

Some specific symptoms of bent axle tubes include:

- The cross shaft broken adjacent to the front edge of the pinion.
- Excessive wear on the side gear seats.
- Excessive wear on the axle splines.

