

## AXLE ALIGNMENTS

Your new Titan Trailer has been aligned precisely at the factory, however all trailers require periodic checks to assure maximum performance and reliability.

We recommend that the alignment of your trailer be checked as part of your regular maintenance schedule at the following times:

- During pre-delivery inspection (by your dealer).
- After the first 1600 km (1000 miles) of operation.
- After each additional 80,000 km (50,000 miles) of operation.

In addition to checking alignment at these recommended intervals, axle alignment should be checked when any of the following conditions prevail:

- Discovery of loose suspension fasteners or components (loose is defined as any torque below the recommended values).
- Discovery of elongated holes in a suspension component.
- Each time bushings are replaced.
- Whenever excessive or abnormal tire wear is detected.

**NOTE:** Many common driving occurrences including accidents, hard cornering, rapid starts, sudden stops, frequent driving on surfaces which are in poor condition, road hazards, off-road use, improper tire inflation and worn or damaged vehicle components can all alter alignment, therefore alignment is acknowledged as a routine maintenance item and is not accepted as a warrantable expense.

## **NOTICE FOR PRIMARY AIR RIDE**

Ride height is set from the factory when there is no load on the trailer. Ride height should be checked and if need be adjusted (by a qualified person) when first using the trailer loaded. Measuring the ride height should then be done once again after 30 days of use and then at regular Preventive Maintenance periods to verify proper ride.

## **PROCEDURE FOR PARKING TRAILERS** **(AIR RIDE SUSPENSION ONLY)**

1. Set the trailer parking brakes.
2. a. Raise lift axle(s).  
or  
b. Release pressure from air springs on lift axle.
3. Dump air from ride suspension using dump switch.
4. Set landing gear to proper height.
5. Proceed with uncoupling.

**WARNING: LEAVING TRAILER PARKED WITH AIR RIDE SUSPENSION UNDER PRESSURE COULD CAUSE DAMAGE TO LANDING GEAR SUPPORTS AND TRAILER IF AIR PRESSURE DROPS.**