

DRAFT 3/19/2008

Attachment

450LXI Wanderlodge

Alignment/Suspension ride height/Tire inflation pressure specifications

Steer Axle Alignment:

Note: Coach must be at designed ride height before checking and/or setting alignment.

| | |
|--------|------------------------------------|
| Toe-In | 1/16" +/- 1/16" |
| Caster | 2.5 Degrees Positive (R.H. & L.H.) |
| Camber | 1.0 Degree Positive (R.H. & L.H.) |

Ride Height:

Note: Coach air brake system air pressure must be maintained between 100-120 psi when checking/adjusting ride height.

Coach must be on flat floor surface, ride height is 48 inches measured at four positions (front and rear both sides) from bottom of trim (trim running above luggage bay doors) to floor surface.

Tire Inflation Pressure (cold):

| | |
|------------|---------|
| Steer Axle | 130 psi |
| Drive Axle | 90 psi |
| Tag Axle | 90 psi |

**IFS CAMBER ADJUSTMENT
UPPER "A" ARM MOUNTING BOSS MODIFICATION INSTRUCTIONS**

- Dump air ride system and drain air system tanks.
- Jack up coach steer axle, support with safety stands and remove tire.
- If required, perform following procedure on curb and road side of suspension.
- Remove IFS suspension air bag (see Meritor's maintenance manual for removal instructions).
- Remove upper "A" arm 4 mounting capscrews and move "A" arm out and away from suspension mounting bosses.
- From outer face surface of all 4 bosses, measure 1/16" and mark boss of material to be removed.
- Install one inch diameter hose clamp on bosses lined up with strived mark. Clamp will serve as "stop guide" for material to be removed.
- Use grinder to remove all bosses material beyond stop guide clamp. Check to ensure bosses face surface is flat after grinding procedure.
- Reinstall upper "A" arm and capscrews (see Meritor's maintenance manual for torque specs).
- Reinstall air bag and steer axle tire.
- Steer axle alignment (camber, caster and toe-in) must be checked/adjusted to complete procedure.