SUSPENSION SAFETY AND INSPECTION

**CAUTION**

- Do not operate the vehicle without air pressure in the air springs.
- A trailer parked for any length of time with a payload and supported by the landing gear legs should be lowered on to the air spring internal bumpers.
- For safe loading and unloading, lower the vehicle on to the air spring internal bumpers.

**SUSPENSION INSPECTION**

During regular vehicle maintenance, visually inspect the following items:
- All fasteners including the pivot bolts and u-bolts for security as applicable to your suspension
- All welds including axle connection pivot, beam, bracket, and frame attachment
- Structure: integrity of vehicle frame, suspension beams and brackets
- Broken or leaking shock absorbers
- Air springs for chafing, rubbing, or damage
- Air system valves, piping, and fittings (See top figure)
- Suspension ride height (See bottom figure)

**TYPICAL AIR CONTROL**

- Air Reservoir
- Height Control Valve
- Brake Protection Valve
- Air Springs

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* = Ride Height