

**TECH TIPS**

DATE 08-2009

## Maintaining An Air Suspension

1. The air spring is subject to abrasion. If run with low air pressure, road grime and dirt can get inside of the folds and act as an abrasive that leads to holes in the air spring.
2. Check all air line plumbing for damage or leaks.
3. Check all electrical wiring to the valving and suspension.
4. Examine the trailing arm that has the pivot bushings. The rubber of the bushing can deteriorate from the elements.
5. Proper torque is critical on these suspensions. Also the condition of the attaching hardware.
6. Some manufacturers “weld” the u-bolts at the connections. These will work loose so inspection is critical.
7. The torque rod is an integral part of a suspension. Inspection and proper care is critical.
8. Inspection of shock absorbers is also critical. Always replace in pairs and with an equal replacement
9. RIDE HEIGHT !!!!!!! Check for proper ride height (per OEM specs), operation of the control valve and the linkage to the valve.

