

## BEFORE INSTALLING A REPLACEMENT AIR SUSPENSION COMPRESSOR, REVIEW THE CHECKLIST BELOW

Air suspension compressor failure is generally the result of failure(s) in other system components: i.e. compressor relay, fuses, leaking air bladder(s), valve block or air lines/fittings.

# PRIOR TO INSTALL COMPRESSOR DIAGNOSIS CHECKLIST

#### 1. Suspension system codes

Be sure to review all DTC codes prior to new compressor installation.

#### 2. Fuses and relays

Check for blown fuses and ensure the relay is working properly. A failed compressor relay is a top cause of air compressor failure. They normally fail in the "closed" position and should be replaced during compressor installation.

#### 3. Connections

Verify that the air line and wiring harnesses are connected without signs of physical damage.

#### 4. VOSS fitting and valve connections

Ensure that the VOSS fittings and valve connections are fully seated and undamaged. Make sure that the airline is secured at the proper depth.

#### 5. Height sensors

Check the electrical connections and the orientation of the height sensor arms.

#### 6. Damage to air springs and full strut assembly

Inspect the air springs and/or air struts for any signs of excessive wear or moisture. Moisture in the system is generally an indicator of a leak elsewhere in the system.

#### 7. Valve block

Check all valve block connections and fittings; inspect for any cracks or other damage.

#### 8. All airlines

Inspect the air lines for kinks, holes or other damage.

### MAKE SURE ALL DOORS, HOOD AND TRUNK ARE CLOSED COMPLETELY.

NOTE:

AFTER INSTALLATION, SOME VEHICLES REQUIRE SUSPENSION INITIALIZATION

**Examples of suspension initialization include:** 

Turning wheel lock to lock, or driving the vehicle over a particular speed.

Refer to the proper Service manual for your vehicle's process.

Arnott<sup>®</sup> is committed to the quality of its products. If you have a question or problem with any Arnott product, please contact Arnott by calling 800-251-8993 during normal business hours or email techassistance@arnottinc.com.

(In the EU please call +31 (0)73 7850 580 or email info@arnotteurope.com)