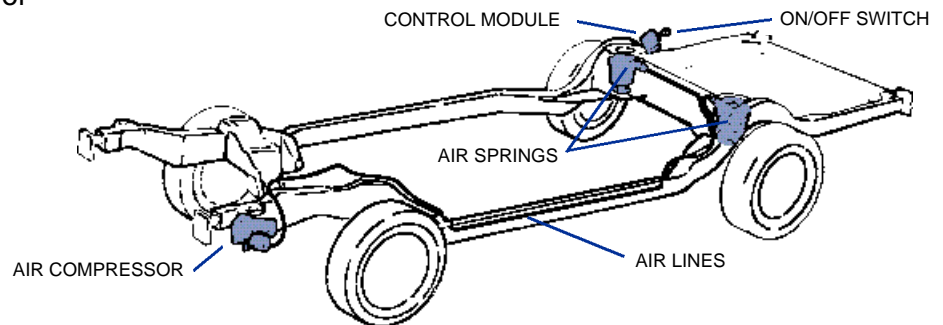


Solver

CC-849 CARGO COIL SPRINGS

PROBLEM:

Rear end sag caused by leaking or failed air springs, air lines, or a failed compressor. Failure can also be caused by a faulty control module. Replacement of any of these individual components can be costly.



SOLUTION:

Replace existing air springs with Cargo Coil springs.

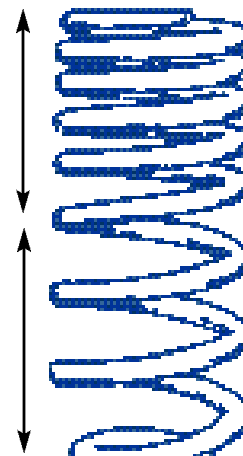
Cargo Coil springs:

- Restore vehicle height.
- Provide a comfortable ride loaded or unloaded.
- Automatically adjust to load.
- Are easily installed with detailed instructions.
- Include new rubber insulators.
- Are affordable and have a Lifetime Warranty.

APPLICATION:

1993-90 Lincoln Town Car
1995-92 Ford Crown Victoria,
Mercury Grand Marquis

COMFORT ZONE



LOAD ZONE



PARTS DESIGNED FOR THE PROFESSIONAL

ALWAYS CONSULT A CURRENT INSTRUCTION SHEET BEFORE BEGINNING SERVICE.

WARNING: Before servicing any vehicle equipped with original equipment air bag suspension, turn off the air suspension switch (in trunk area) and disconnect the battery ground cable.

WARNING: Do not attempt to remove any air suspension components when there is pressure in the air spring. Bleed the air spring completely before servicing.

1. Raise vehicle and support under the side rails.
2. Axle assembly must be supported with hoist or other adjustable lifting mechanism.
3. Disconnect electrical connector at top of spring.
4. To purge spring of air, remove solenoid clip and rotate solenoid counter-clockwise to first stop.
5. Pull solenoid out to second stop to bleed air from spring.
CAUTION: Do not fully release solenoid until air is completely bled from system.
6. Rotate solenoid counter-clockwise to third stop and remove spring.
7. Disconnect lower shock mounts and slowly lower axle assembly. (**Note:** Use caution to insure that brake lines are not bent or stretched. In some cases, it may be necessary to loosen brake line mounting brackets to avoid brake line damage.)
8. Remove spring retaining clip from top side of frame spring seat and remove air bag.
9. Install springs using supplied rubber insulator pads on both ends of the spring, with close coils up.
10. Raise axle assembly slightly and reconnect shocks. With shocks fully extended, be sure springs are tight in their seats.
11. Raise axle assembly until springs support vehicle load. Reconnect any brake lines brackets previously removed.

DISABLING OF AIR SUSPENSION CONTROLS

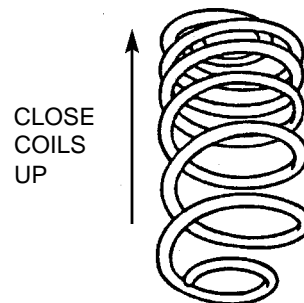
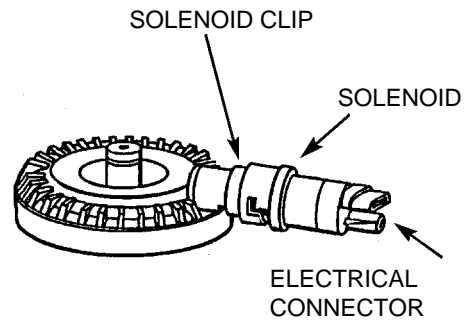
12. Air suspension switch in trunk area must be turned off.
13. Locate the control module for the air suspension in the trunk area, either on the back of the rear seat or behind the trim panel on the right rear side of the trunk. There are 2 connectors, 1 black and 1 gray.
14. Disconnect the black connector and remove or cut the wire to pin #11 as shown. This will turn off the "AIRSUSP" message on the dashboard. The color code for this wire should be as follows:

1991-92 Lincoln Town Car	dark green/light green
1992 Ford Crown Victoria	green
1992 Mercury Grand Marquis	green

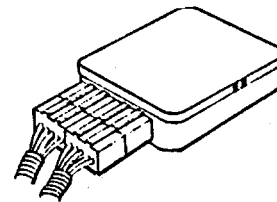
15. Reconnect the black connector to the control module. This connector must be reconnected as the control module also controls functions of the "EVO" steering system.

NOTE: The parts in this kit are designed to replace worn or non-functioning original equipment parts in the vehicle as produced by the car factory. These parts are not designed for installation on vehicles where the suspension and/or steering systems have been modified for racing, competition, or any other purpose

CAUTION: The overload capacity of variable rate springs exceeds the capacity of most vehicles. Do not carry



CONTROL MODULE



BLACK CONNECTOR PIN #11

