



2005-2014 SR Performance Coil-Over Kit

Contents:

- (2) Front Coil Overs
- (2) Rear Shocks
- (2) Rear Springs
- (2) Spanner Wrenches
- (2) Adjustable Spring Perches
- (4) Brackets

Tools Needed:

Jack
Jack Stands (2)
Pliers
Flat Screw Driver
Ratchet
Breaker Bar
Torque Wrench
Sockets (10mm, 13mm, 15mm, 17mm, 18mm)
Wrenches (13mm, 15mm)



**Important Notes:

- **Professional Alignment is Highly Suggested** after the install and ride height is set.
- Assure that all lock collars are tight before operating vehicle.

Front

Step 1: Raise front of vehicle, support with jack stands. Remove front wheels

Step 2: Remove Sway bay end link (A).

Step 3: Remove the brake line bracket from the chassis and the strut (B&C).

Step 4: Remove the clip that holds the abs sensor wires from the strut.

Step 5: Remove the 2 lower strut mount bolts (D) from the hub, and support the caliper/rotor/hub so that there is no tension in the brake line once the strut is removed.

Step 6: Remove the 4 upper Strut tower nuts (Pic 2).

Step 7: Remove the factory strut from the car.

Step 8: Install the new strut assembly using the 4 upper strut mount nuts. Keep them loose for the time being.

Step 9: Reinstall the 2 lower strut bolts.

Step 10: Reinstall the brake line bracket to the back of the strut with the supplied nut.

Step 11: Install the provided sway bar end link.

Step 12: Test fit the wheel and lower the car then tighten the 4 upper strut mount bolt.

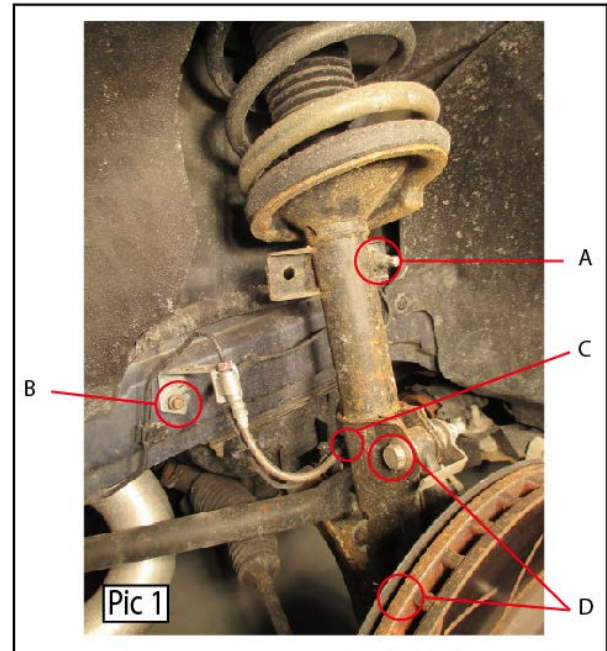
Step 13: Adjust the suspension to achieve the desired ride height, ensure all the lock collars are tight so that the strut doesn't loosen.

** Torque Specs

(A) 85 ft/lbs.

(D) 148 ft/lbs

Strut Mount Bolts 26 ft/lbs



Rear

Step 1: Raise the rear of the vehicle support with jack stands under the rear frame rails. Keep the axle supported by a floor jack. Remove wheels.

Step 2: Remove the rear sway bar mounting points on either side (A). Push the sway bar rearward so that it is out of the way.

Step 3: Remove the lower shock mounting bolt (B). Note: you may need to jack the rear up or down so that the bolt comes out easily.

Step 4: Fold the inner trunk liner out of the way so that you can access the upper shock mount nut. Remove the Shock.

Step 5: Remove the brake line bracket (D) so that you can lower the rear axle without putting strain on the brake line.

Step 6: Lower rear axle slowly and remove the factory spring and factory rubber bushing.

Step 7: Place the supplied aluminum spring perch on axle reusing the factory rubber bushing.

Step 8: Install the new shock

Step 9: Re-install the sway bar mount, and the brake line bracket. Then the wheel.

Step 10: Adjust the rear ride height until the desired ride height is achieved. Ensure all the lock collars are tight.

****Note: Once desired ride height is achieved, professional alignment is highly suggested****

**** Torque Specs**

- (A) 52 ft/lbs
- (B) 85 ft/lbs
- (C) 30 ft/lbs

