



## 2011+ Ford Explorer Steeda Sport Springs 555-8202



- A qualified technician should be used if you are not confident with removing and installing the vehicle's front struts and springs.
- A suspension coil spring compressor must be used to allow for replacement of the mount and/or coil spring.
- Caution:** Coil springs store a tremendous amount of energy. Failure to properly remove and install the springs can lead to severe injury.
- The vehicle will require an alignment following installation.
- Refer to a service manual for fastener torque specifications.

### Removal of the factory front springs:

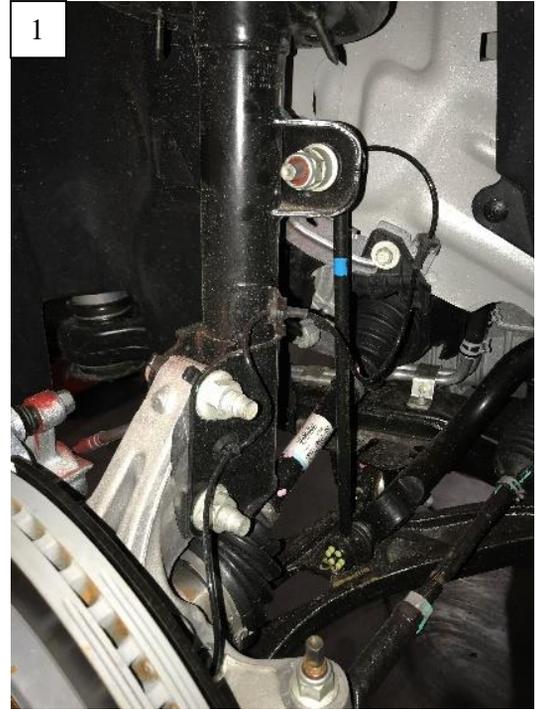
1. Lift the car, by the chassis, on a vehicle lift or on jack stands to work on the front suspension of the car. The front wheels need to be off the ground. Use caution operating a lift or jack stands to ensure the car is stable and safe to work around and underneath.
2. Remove the front wheels.
3. Disconnect the swaybar endlink from the strut.
4. Disconnect the ABS cable from the strut by removing the plastic clip and grommet securing it to the strut.
5. Unbolt the strut from the spindle.

**NOTE:** Before removing, take note and mark the orientation of the upper strut mount before disassembling and ensure it is oriented properly when re-assembled and installed.

6. From under the hood, remove the 4 bolts attaching the strut mount to the strut tower.
7. Remove the strut assembly and secure the spindle/brakes with a piece of wire to the body to prevent unnecessary stress pulling on the brake hose or ABS cable.
8. Compress the coil spring with a suspension coil spring compressor. Compress until there is little to no pressure on the mount and the spring can be easily moved around between the strut and mount.
9. With the spring in a compressed state, remove the nut from the top of the strut and remove the mount.
10. Remove the factory front spring.

### Installation of the Steeda Sport front springs:

11. Install the Steeda Sport front spring.
12. Start the nut back on by hand. Release the pressure on the spring to allow it to put some tension back on the strut mount. Torque the top strut nut to factory specs.
13. Install struts in reverse order of removal.
14. Repeat steps 3-13 for the opposite side.



### **Removal of the factory rear springs:**

15. Lift the car, by the chassis, on a vehicle lift or on jack stands to work on the rear suspension of the car. The rear wheels need to be off the ground. Use caution operating a lift or jack stands to ensure the car is stable and safe to work around and underneath.
  16. Remove the rear wheels.
  17. Disconnect the swaybar endlink from the control arm on both sides of the vehicle.
  18. Support the control arm from the bottom with a jack.
- NOTE:** This is to ensure tension is removed from the spring for safe removal.
19. Remove the bolt connecting the lower control arm and knuckle.
  20. Remove the bolt securing the shock to the control arm.
  21. Remove the factory rear spring.

### **Installation of the Steeda Sport rear springs:**

22. Install the Steeda Sport rear spring.
  23. Repeat steps 17-22 again for the opposite side.
  24. Reinstall in reverse order.
- NOTE:** Ensure the weight of the vehicle is on the springs before tightening the lower control arm mounting point.
25. Carefully test drive the vehicle in a controlled environment.  
Recheck all fasteners to be sure everything is secure. Be sure to have the car aligned following this procedure as well.

