

## Shock Absorber and Spring Assembly (64.30.11/99)

### Removal

1.



**WARNING:** Do not work on or under a vehicle supported only by a jack. Always support the vehicle on safety stands.

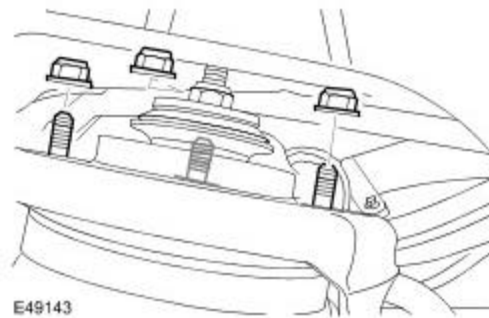
Raise and support the vehicle.

2.

Remove the wheel and tire.

3.

Loosen the 3 spring and shock absorber retaining nuts.



4.

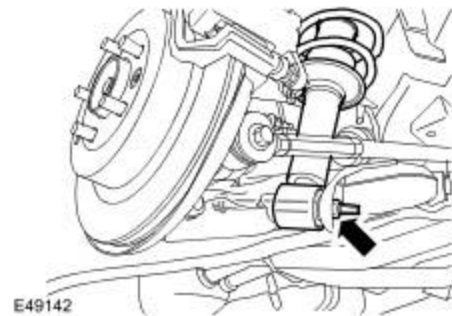
Disconnect the shock absorber and spring assembly from the lower arm.



Using a jack and a suitable block of wood, support the base of the shock absorber.

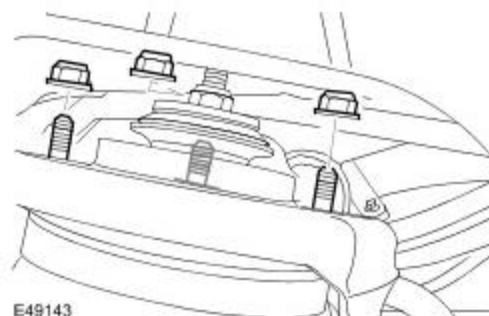


Remove the nut and bolt.



5.

Remove the shock absorber and spring assembly retaining nuts.



- 6 . Remove the shock absorber and spring assembly.

## Installation

- 1 . Install the shock absorber and spring assembly.
  - Make sure the spring and shock absorber assembly top mounting to body mating faces are clean.
  - Install the nuts but do not fully tighten at this stage.
- 2 . Connect the shock absorber and spring assembly to the lower arm.
  - Tighten the nut and bolt to 300 Nm (221 lb.ft).
  - Tighten the nuts to 63 Nm (46 lb.ft).
- 3 . Install the wheel and tire.
  - Tighten the wheel nuts to 140 Nm (103 lb.ft).