

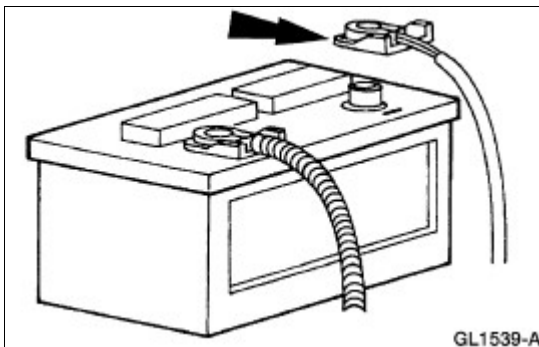
SECTION 204-05: Suspension Load Leveling Control  
REMOVAL AND INSTALLATION

1998 Mark VIII Workshop Manual

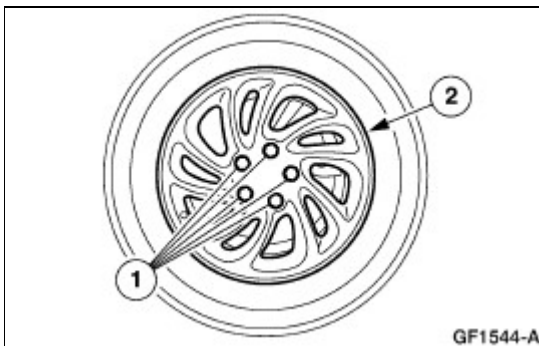
## Air Compressor

### Removal

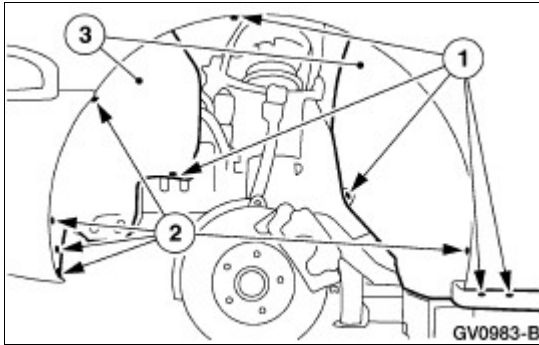
1. Vent the air springs; refer to the Function Test.
2. Disconnect the battery ground cable.



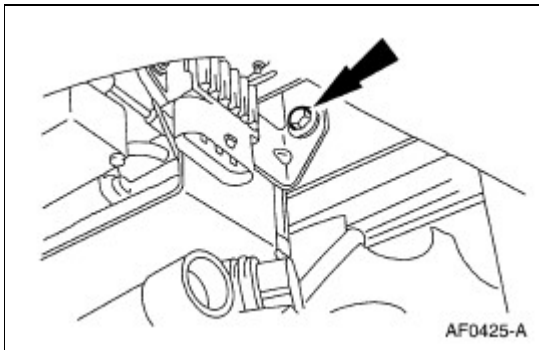
3. Raise and support the vehicle; refer to [Section 100-02](#).
4. Remove the RH front wheel and tire assembly.
  1. Remove the lug nuts.
  2. Remove the wheel and tire assembly.



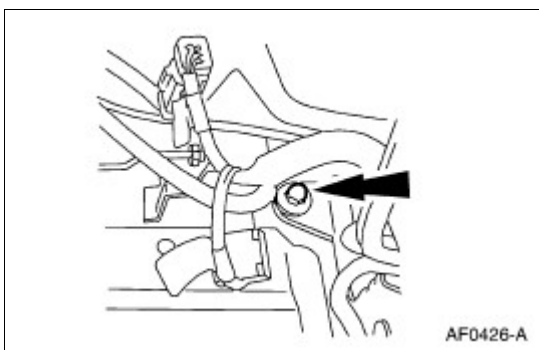
5. Remove the RH front fender splash shield.
  1. Remove the pushpins.
  2. Remove the screws.
  3. Remove the splash shield.



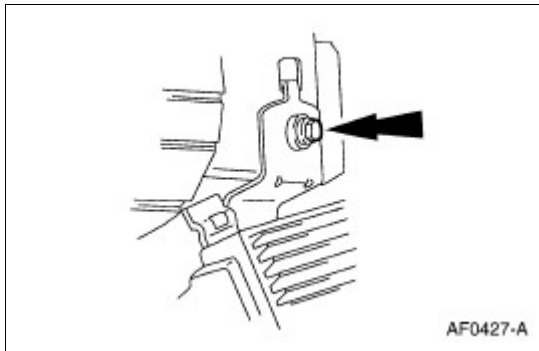
6. Disconnect the electrical connector from the air compressor.
7. Disconnect the electrical connector from the relay.
8. Disconnect the wiring harness and the connector from the variable load control module (VLCM) and the air compressor bracket.
9. Disconnect the air lines from the air compressor.
10. Remove the front bracket bolt from the air compressor.



11. Remove the rear bracket bolt from the air compressor.



12. Remove the upper bracket bolt from the air compressor.



13. Remove the air compressor from the vehicle.

### Installation

1. **NOTE:** When the battery is disconnected and reconnected, some abnormal drive symptoms may occur while the vehicle relearns its adaptive strategy. The vehicle may need to be driven 16 km (10 mi) or more to relearn the strategy.

To install, reverse the removal procedure.

- Refill the air springs; refer to [Air Spring Fill](#).

