

ALL PARTS ARE TO BE INSTALLED BY A CERTIFIED ASE TECHNICIAN



## LAND ROVER/RANGE ROVER

L322 AIR SUSPENSION AIR SPRINGS FRONT

# 72R-15-F

## Installation Guide



BEFORE YOU BEGIN THE REMOVAL OR INSTALLATION, PLEASE READ ALL OF THE INSTRUCTIONS THOROUGHLY!

THE WARRANTY WILL BE VOID IF INSTRUCTIONS ARE NOT FOLLOWED EXACTLY. DO NOT WORK UNDER A VEHICLE SUPPORTED BY A JACK.

ALWAYS SUPPORT THE VEHICLE ON SAFETY STANDS.

Revision 2317





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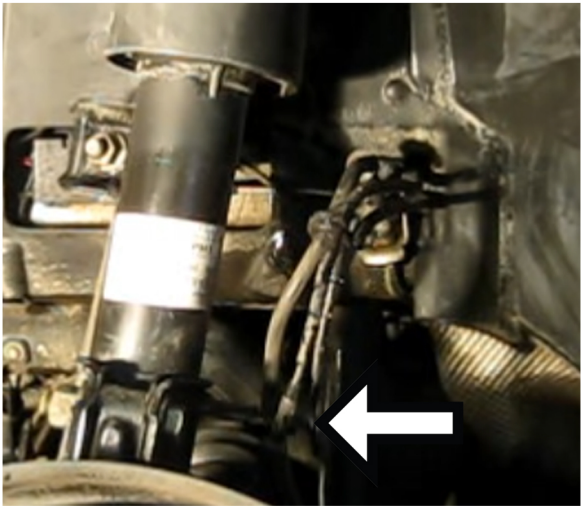
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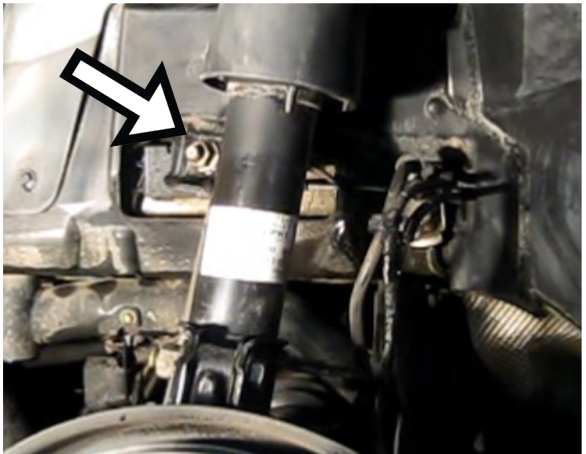
1. Remove Air Suspension Module Fuse. (Fuse 57 Located in Glove Box)
2. Depressureize Suspension System Per Manufacturer's Procedures.
3. Lift Vehicle and Remove Tire.



4. Remove the Brake Wear Sensor and ABS Wheel Speed Sensor From Bracket on Strut.



5. Remove Sway Bar Link



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### 6. Remove Lower Strut Mounting Bolt



### 7. Remove Top Mount Bolts



### 8. Remove Strut Assembly by Pushing it Away From Wheel Hub and Pull Downward



### 9. Remove Air Line





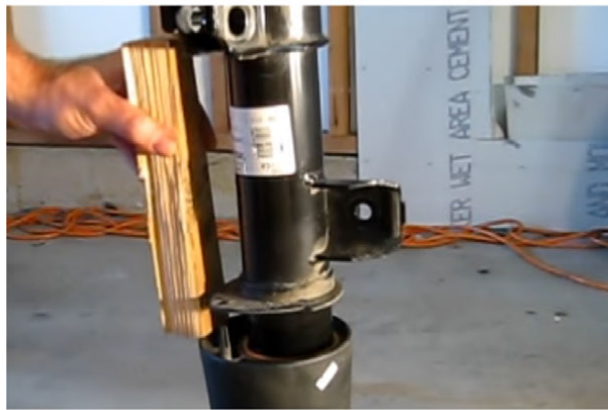
**10. Remove Top Retaining Bolt**



**11. Use a Flat Head Screwdriver to Remove Locking Washer From Bottom Retaining Pin. Set Aside for Later Replacement.**



**12. Using a Rubber Mallet or Hammer, Tap on the Lower Air Spring Holder to Loosen it From the Shock Assembly.**



**13. Slide Air Spring Up and Remove Completely. Remove O-Rings and Clean Shock of Dust and Debris.**





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14. Install Lower O-Ring Pack. First Install White Spacer, Black O-Ring, White Spacer, Black O-Ring, and White Spacer.



15. Install Upper O-Ring Pack on the Top of the Shaft Below Threads. First Install Black O-Ring, Then White Spacer, Black O-Ring, and White Spacer.



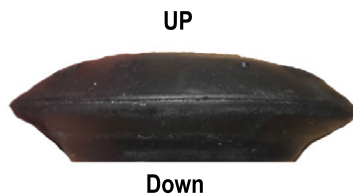
16. Install Lower Plastic Bumper Seat and Bumper. Verify the Bumper is Installed with Larger end Towards the Bottom of the Assembly.



17. Slide the Air Spring Down the Shock Lining up The Pin Through the Hole in the Shock. Install Lock Washer Removed from Step #11.



18. Install Rubber Bushing in to Top With Smooth Side Upwards / Ribbed Side Down.





19. Install Washer on to the Top. There are Two Washer Types. If Your Vehicle is a **NON SPORT**, the Washer is Flat. If Your Vehicle is a **SPORT** the Flat Washer is Replaced by a Metal Cup.

Non-Sport



Sport



20. Install Upper Retaining Nut. Torque to Manufacturer's Specifications.



21. Install New Air Fitting





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**22. Remove Brass Fitting From Air Line by First Opening the Collett and Slide off.**



**23. Install Strut Assembly in Reverse Order Torquing Bolts to Manufacturer's Specifications.**

**24. Insert Air Line In To Air Fitting on Strut.**