

2013-2021 Land Rover Range Rover | Advanced | 2-3 hours | \$1,800 DIY

TOOLS

10mm Socket Flathead Screwdriver Jack
Stands Torque Wrench Socket Set Pry
Bar Screwdriver Set Rubber Mallet
Flashlight Gloves

PARTS

Air Suspension Compressor Assembly LR140034
\$1,748.15
Air Suspension Compressor Relay \$50.00

STEPS

- 1 Depressurize and disconnect power - Park on level ground and set the parking brake.**
Follow the service procedure to vent/depressurize the air suspension before opening lines - residual pressure can injure you or damage valves. Disconnect the negative battery cable if speci...
- 2 Locate the compressor and access covers - Find the air suspension compressor (often in a front fender liner, underbody tray, or rear quarter).** Remove the liner, undercover, or trim needed for access. Note airline routing and electrical connectors before disconnecting.
- 3 Disconnect airlines and electrical connectors - Unplug the compressor electrical connector and any dryer/valve-block plugs.** Disconnect the airlines using the correct release method for the fittings - do not yank hard plastic lines. Cap open fittings to keep dirt out.
- 4 Unbolt and remove the compressor - Remove the mounting bolts/brackets that hold the compressor and dryer assembly.** Support the unit as the last fastener comes out. Transfer any brackets, isolators, or the dryer to the new compressor only if the replacement does not include...
- 5 Install the new compressor and reconnect - Mount the new compressor, torque fasteners to spec, and reconnect airlines until they click/seat fully.** Reconnect electrical plugs. Replace damaged airlines, seals, or the dryer if they were the root cause of failure - a weak dryer can k...
- 6 Repressurize, clear codes, and verify ride height - Reconnect the battery if removed.** Use a scan tool or the vehicle's procedure to run the compressor, fill the system, and set ride height. Check for leaks with soapy water at fittings. Clear air-suspension fault codes and confirm normal h...