

KIT NUMBER  
P-2469WP



2003-2004 BMW 5 SERIES E39 CHASSIS  
2002-2008 BMW 7 SERIES E65 CHASSIS  
2000-2006 BMW X5 E53 CHASSIS (2 CORNER)

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Proper installation is essential to experience and appreciate the benefits of this system. Please take a moment to review these installation instructions before you begin to install this system on your vehicle.

It is equally important to be aware of all necessary safety measures while installing your new Air Ride System. This includes proper lifting and immobilizing of the vehicle and isolation of any stored energy to prevent personal injury or property damage.



**WARNING:** The air suspension system is under pressure (up to 10 bar, or 150 lbf/in ) verify pressure has been relieved and disconnect power to the air ride system prior to disassembly. Do not allow dirt or grease to enter the system. Always wear standard protective hand, ear, and eye protection when servicing the air suspension system.

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**Kit contains:**

PARTS LIST		
P/N	QTY	DESCRIPTION
29-4458	1	COMPRESSOR

Additional hardware required: Butt splice (x2)

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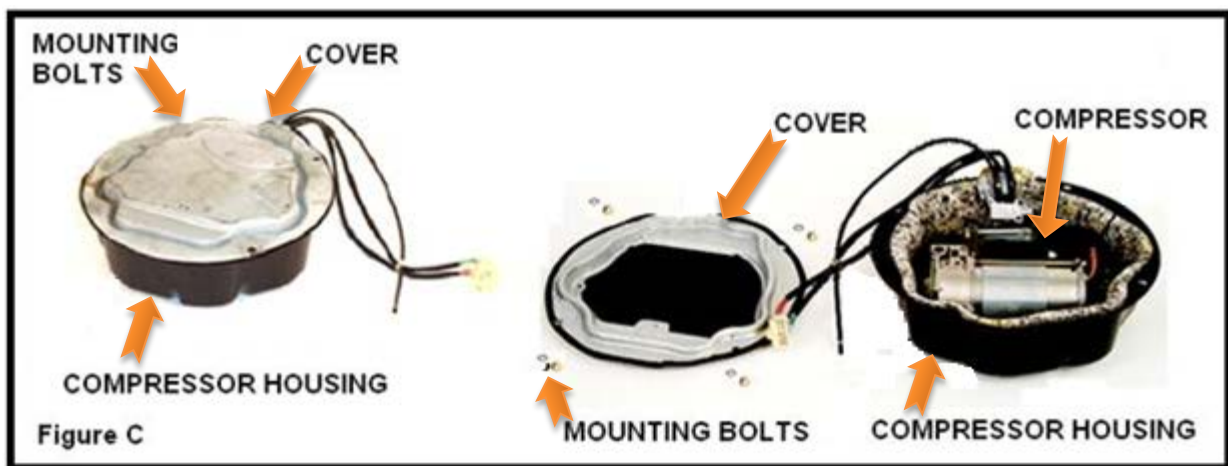
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### Compressor Removal:

1. Remove spare tire for access to compressor housing (Figure A).
2. Disconnect air tube(s) and electrical connector from compressor to vehicle. Remove four (4) bolts holding compressor housing to vehicle (bolts also hold cover and housing together) (figure B).



3. Remove cover from housing to expose the compressor (Cover is held on with the same mounting bolts that hold the compressor housing to the vehicle) (Figure C).

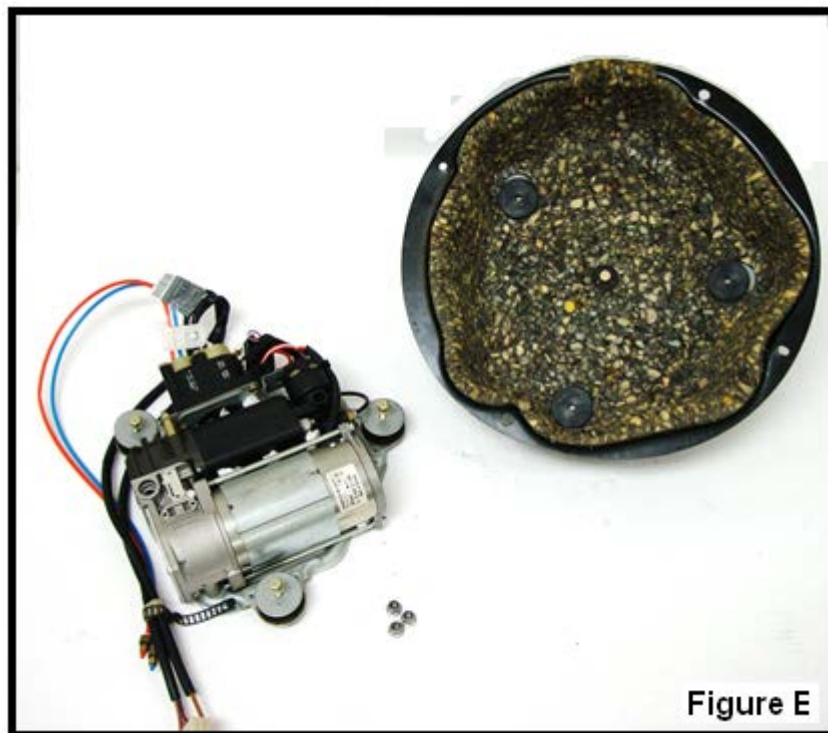
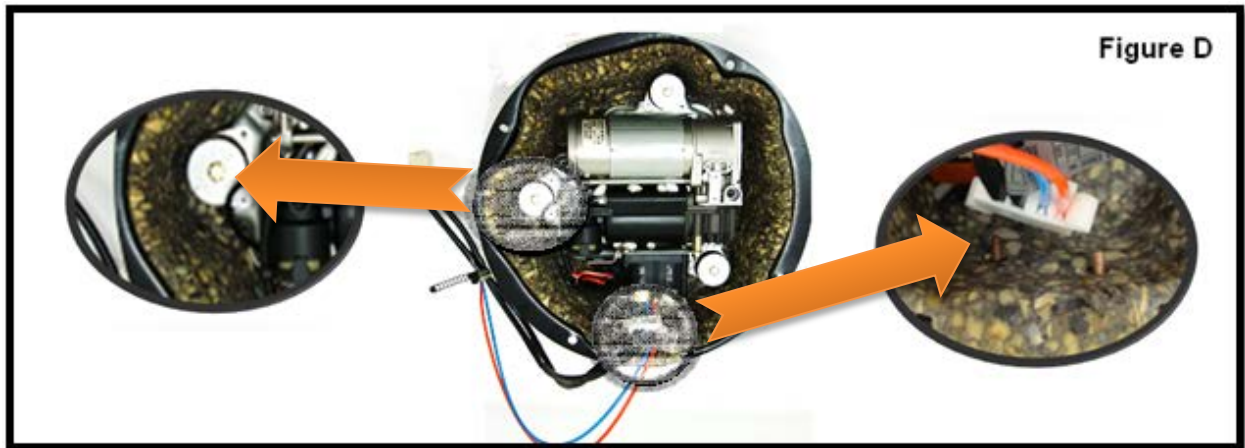


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4. Remove the cable clamp from housing (Figure D).
5. Remove the three (3) mounting nuts and washers and remove compressor assembly from housing (Figure D and Figure E).

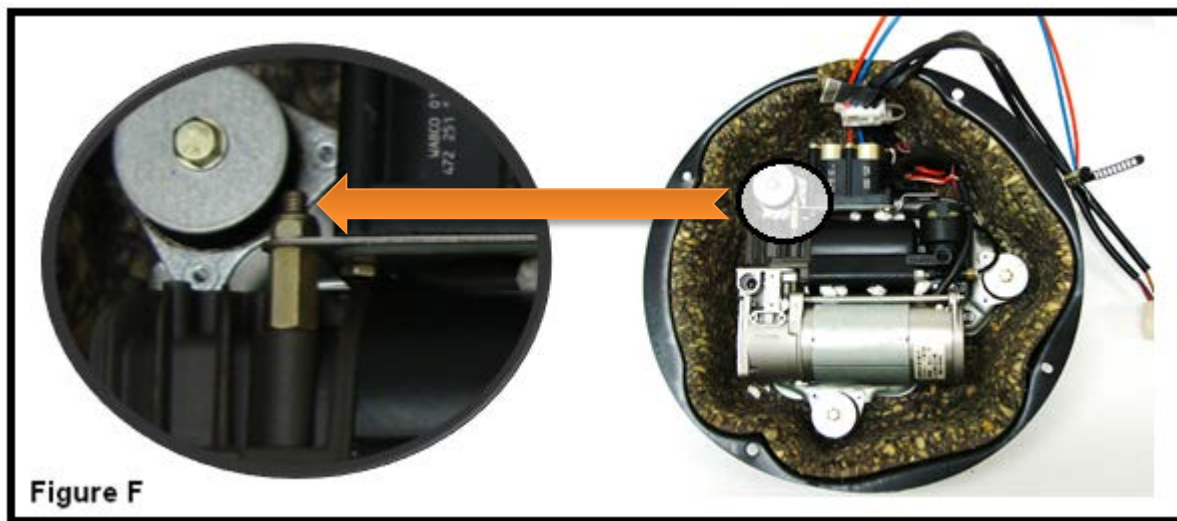


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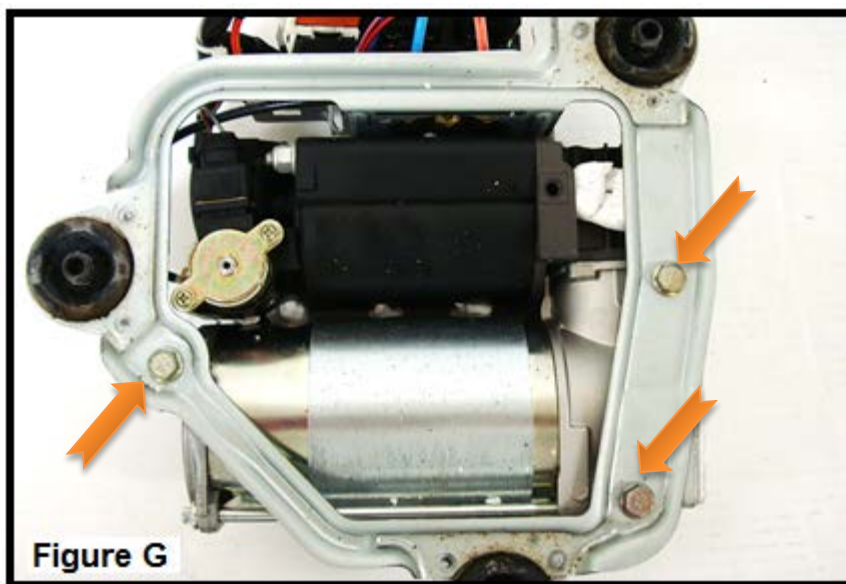


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6. Loosen relay/solenoid retaining screw (Figure F).



7. Remove the 3 bolts from the backside of the mounting bracket (Figure G).

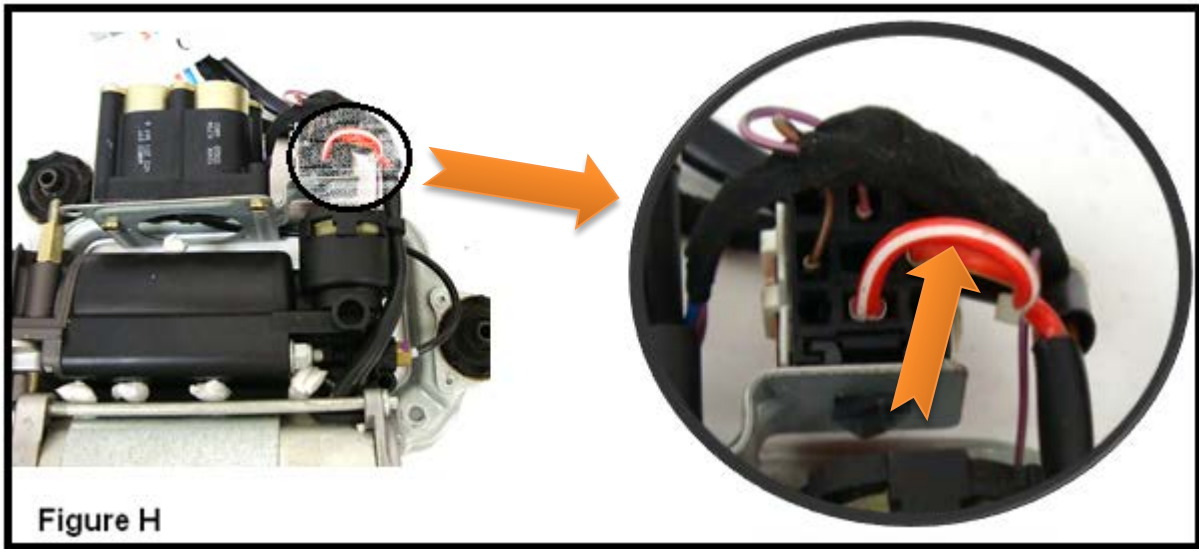


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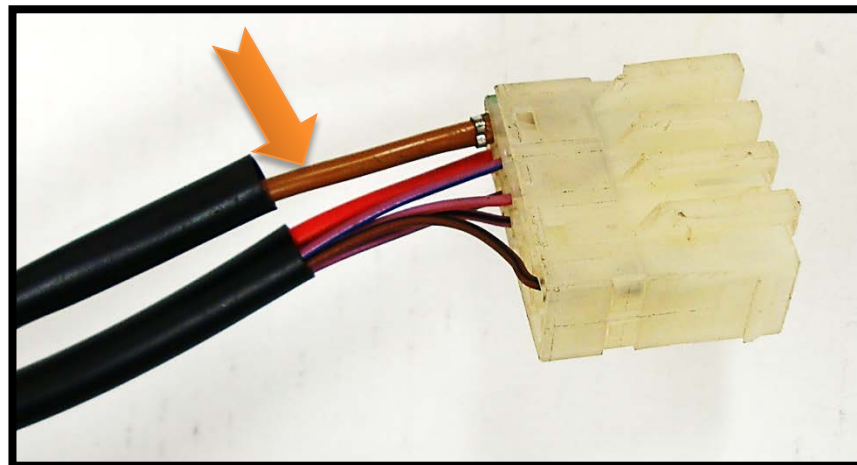


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8. Disconnect the red/white wire from the compressor motor to the relay. Wire may have to be cut and spliced with a butt connector for re-installation (if it cannot be removed from connector) (Figure H).



9. Disconnect brown wire from the motor to the electrical connector. Wire may have to be cut and spliced with a butt connector for re-installation (if it cannot be removed from connector) (Figure I).



10. Removal complete. Reinstall new compressor in the reverse order of removal.