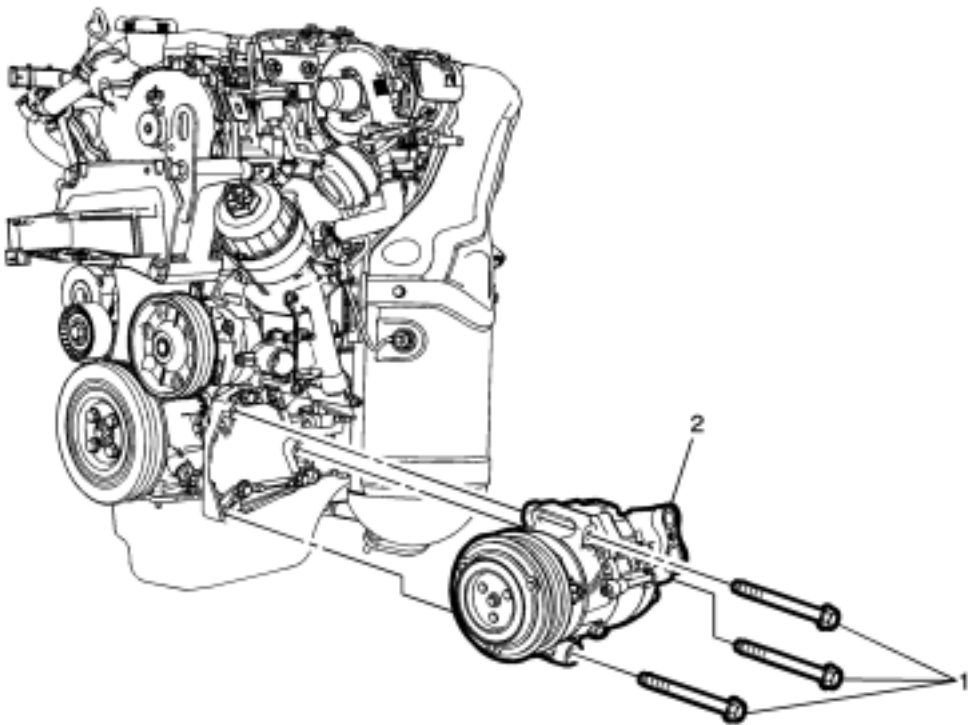


Air Conditioning Compressor Replacement (Diesel)



Callout	Component Name
<p><b>Preliminary Procedures</b></p> <p>1. Disconnect the battery negative cable. Refer to <a href="#">Battery Negative Cable Disconnection and Connection</a> .</p> <p>2. Recover the refrigerant. Refer to <a href="#">Refrigerant Recovery and Recharging</a> .</p> <p>3. Remove the air conditioning compressor belt. Refer to <a href="#">Air Conditioning Compressor Belt Replacement</a> .</p> <p>4. Raise and support the vehicle. Refer to <a href="#">Lifting and Jacking the Vehicle</a> .</p> <p>5. Loosen the air conditioning compressor and the condenser hose from the air conditioning compressor. Refer to <a href="#">Air Conditioning Compressor and Condenser Hose Replacement</a> .</p>	
1	<p>A/C Compressor Bolt (Qty: 3)</p> <p><b>Caution:</b> Refer to <a href="#">Fastener Caution</a> .</p> <p><b>Tighten</b> 22 N·m (16 lb ft)</p>
2	<p>A/C Compressor Assembly</p> <p><b>Procedure</b></p> <p>1. Disconnect the electrical connector.</p> <p>2. Use a low viscosity, poly-alkylene glycol (PAG) oil. Use of the incorrect oil can result in compressor failure.</p> <p>3. When replacing the A/C compressor, balance the compressor oil. Refer to <a href="#">Air Conditioning Compressor Oil Balancing</a> .</p> <p>4. Using <i>GE-39400-A</i> detector leak test A/C compressor fittings.</p> <p><b>Special Tools</b></p> <p><i>GE-39400-A</i> Electronic Halogen Leak Detector</p> <p>For equivalent regional tools, refer to <a href="#">Special Tools</a> .</p>