

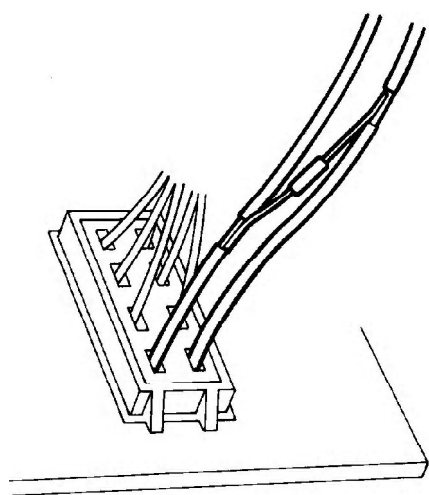


CIRCULATE TO:-				
SERVICE MGR.	X			
RECEPTION	X			
WORKSHOP	X			
PARTS	X	SUBJECT		04/10/95
		<b>Vehicle Battery Discharge (Diesel Only)</b>		NRR/86/14/95/EN
MODEL		AFFECTED VEHICLES		
New Range Rover B.M.W Diesel Derivatives		LP Upto 323415		
		LH		
		LJ		
		LD		

<p>DETAIL</p> <p>Reports have been received which indicate a rapid discharge of the vehicle battery on New Range Rover Diesel derivatives, over a 2 to 3 day period.</p> <p>Investigations have shown the cause to be the BeCM failing to enter sleep mode (partial shutdown).</p>
<p>ACTION REQUIRED</p> <p>Upon customer complaint of the vehicle battery discharging rapidly, without obvious reason, follow the procedure detailed below.</p>


<p>PARTS INFORMATION</p> <p>STC 3182 Resistor kit</p>
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<p>ILLUSTRATION</p> 
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<p>PROCEDURE</p> <ol style="list-style-type: none"> <li>1. Remove front passenger side footwell closing panel and remove the diagnostic plug from the panel.</li> <li>2. Remove the tape from around the diagnostic harness wires.</li> <li>3. Remove approximately 10mm of insulation from the brown wire (N) pin 16 in the diagnostic connector (see illustration opposite).</li> <li>4. <b>NOTE: Do not cut through the copper wire.</b></li> <li>5. Remove approximately 10mm of insulation from the pink/red wire(KR) pin 7, stagger the gaps in the insulation as per the illustration.</li> </ol> <p>Continued.....</p>
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<p>WARRANTY</p> <p>Normal warranty policy and procedures apply</p>	
<p>COMP. CODE</p> <p><b>6U4A</b></p>	
<p>SRO</p> <p>86.15.89/33 Fit resistor kit 00.35 hours</p>	



<b>Page 2 of 2</b>	SUBJECT <b>Vehicle Battery Discharge (Diesel Only)</b>	04/10/95 NRR/86/14/95/EN
MODEL <b>New Range Rover B.M.W Diesel Derivatives</b>	AFFECTED VEHICLES <b>LP Upto 323415</b> <b>LH</b> <b>LJ</b> <b>LD</b>	

6. Crimp one end of resistor onto each wire (see illustration).
7. Solder each of the crimps, as crimping alone is not sufficient to guarantee a reliable fix.
8. Tape full length of resistor with insulation tape to ensure that the wire provides the mechanical support for the resistor.
9. Ensure the BeCM goes to sleep after carrying out this modification, this can be achieved by the following procedure.
10. Ensure the drivers door is closed and the interior lights are switched off, switch on the ignition, switch off the ignition.
11. Open the drivers door and leave open, switch off the interior lights.
12. The message 'Ignition key in' should then be displayed on the instrument pack for 2 minutes.
13. After 2 minutes the message should clear, this will indicate the BeCM is asleep.
14. Refit connector and closing panel

