

<b>Reference</b>	SSM74419
<b>Models</b>	Discovery / L462 Range Rover / L405 Range Rover Sport / L494
<b>Title</b>	DTC U210A-27/ C1A24-64 stored in Chassis Control Module
<b>Category</b>	Chassis
<b>Last modified</b>	04-Jun-2019 00:00:00
<b>Symptom</b>	304000 Suspension System
<b>Content</b>	<p><b>Issue:</b> Diagnostic Trouble Code (DTC) U210A-27 and/ or C1A24-64 observed in the Chassis Control Module (CHCM) during diagnosis, leading to unnecessary replacement of the air suspension compressor. Please note that the DTCs do not generate an air suspension fault on the instrument cluster or display any vehicle symptoms.</p> <p><b>Cause:</b> DTCs generated due to oversensitive software algorithm.</p> <p><b>Action:</b> If any of the DTCs are stored on a 16/ 17/ 18 Model Year (MY) vehicle up to the assured VINs below, please update the CHCM software to the latest level using Symptom Driven Diagnostics (SDD) or Pathfinder as appropriate. If the DTCs appear on any other MY vehicles then continue with diagnosis as guided using SDD or Pathfinder.</p> <p>Pathfinder diagnostic procedure:</p> <ol style="list-style-type: none"> <li>1. Caution: This procedure requires Pathfinder 233 loaded or later version. With Pathfinder and the Jaguar Land Rover (JLR) approved battery support unit connected, select 'ECU Diagnostics'.</li> <li>2. Select 'Chassis Control Module (CHCM)'.</li> <li>3. Select 'Update ECU'.</li> <li>4. Follow all on-screen instructions to complete the task.</li> <li>5. If required, reset the vehicle into 'Transportation mode'.</li> <li>6. When the task is completed, exit the current session.</li> <li>7. Disconnect Pathfinder and battery support unit.</li> </ol> <p>SDD diagnostic procedure:</p> <ol style="list-style-type: none"> <li>1. Caution: This procedure requires SDD 156.05 and Software Management Pack 316 loaded or later version. With SDD and the Jaguar Land Rover (JLR) approved battery support unit connected select 'Diagnosis' session type.</li> <li>2. Select any one of the following symptoms: Electrical – Instruments – Warning lamps – Suspension warning lamp Chassis- - Suspension system – Vehicle dynamic suspension – Height – Will not lower Chassis- - Suspension system – Vehicle dynamic suspension – Height – Will not raise</li> <li>3. Run and close the 'Datalogger' tool to reveal the 'Extras' tab.</li> <li>4. Run configure existing module 'Chassis control module'.</li> <li>5. When all of the tasks are complete, exit the session.</li> <li>6. Disconnect SDD and battery support unit.</li> </ol>

Assured VINs:

LR079571

LG516167

LW813923

LW414810