

Reference	SSM64917
Models	Range Rover (All New) / L405
Title	Dynamic Response System DTCs and bleed procedure
Category	Chassis
Last modified	13-May-2013 00:00:00
Symptom	304000 Suspension System
Content	<p><b>Issue:</b> The following Diagnostic Trouble Codes (DTCs) C1119-09, C1B11-62, C1046-91, C104A-94 may be stored in the Dynamic Response Control Module (DRCM).</p> <p><b>Cause:</b> Potential air lock in the Dynamic Response System (DRS) hydraulic circuit that can generate the above fault codes.</p> <p><b>Action:</b> Where the above DTCs are stored in the DRCM, before carrying out electrical continuity checks and consideration to component replacement please carry out a thorough DRS system bleed procedure with reference to the <u>updated</u> bleed procedure on TOPIx (204-06 Ride and Handling Optimization) then carry out a 'Dynamic Response System Hydraulic Self-Test' using Symptom Driven Diagnostics (SDD) as follows:</p> <ol style="list-style-type: none"> <li>1. Via selected symptoms, select 'Chassis/Suspension/Vehicle Dynamic Suspension.</li> <li>2. From the Recommendations menu run the 'Dynamic response module- Dynamic response hydraulic control-system test'.</li> <li>3. Run test and view overall result, click on pass button forSCV and bleed tests to view the numeric data.</li> <li>4. If any of the SVS response times (second row only) exceed 0.250 seconds then carry out a further system bleed to reduce the response times.</li> </ol> <p>If the DTCs return following DTC read/ clear and vehicle assessment,continue with further diagnosis with reference to SDD and TOPIx.</p>