
Reference	SSM72237
Models	LR2 / L359 Range Rover Evoque / L538
Title	Rear Differential Control Module (RDCM) battery earth connection
Category	Driveline
Last modified	24-Aug-2015 00:00:00
Symptom	509000 Axle Concerns
Content	<p><u>Issue:</u> Loss of all wheel drive functionality causing the vehicle to operate in 2 wheel drive only.</p> <p>Halewood built vehicles only - identified by the 11th digit of the VIN = 'H'</p> <ul style="list-style-type: none">• Freelander 2 (L359) vehicles VIN: ALL• Evoque (L538) vehicles upto VIN: H991051. <p>Pune built vehicles only - identified by the 11th digit of the VIN = 'L'</p> <ul style="list-style-type: none">• Freelander (L359) vehicles VIN: ALL• Evoque (L538) vehicles VIN: N/A (not affected) <p><u>Cause:</u> During replacement and configuration of a new RDCM, damage may be caused to the printed circuit board (PCB) within the RDCM due to the connection of the battery earth cable.</p> <p><u>Action:</u> In all cases whereby the RDCM needs to be replaced, the points below should also be checked in addition to the standard TOPIx procedures:</p> <ul style="list-style-type: none">• Battery earth connections are clean.• Battery earth connections are secure.