

Reference	SSM73628
Models	Discovery / L462 Range Rover / L405 Range Rover Sport / L494 Range Rover Velar / L560
Title	Traction Reduced Message with DTC U2000-4B Logged within the RDCM
Category	Driveline
Last modified	10-Jan-2018 00:00:00
Symptom	509000 Axle Concerns
Attachments	1SSM Attachment 2-11-2017.pdf (1SSM Attachment 2-11-2017.pdf)
Content	<p>Issue: JLR are currently investigating 'Traction Reduced' message displayed on the Instrument Cluster (IC) message center and DTC U2000-4B logged within the Rear Differential Control Module (RDCM).</p> <p>Cause: Unknown at this time.</p> <p>Action:</p> <ul style="list-style-type: none">• Retailers located within 150 miles of Jaguar Landrover Solihull, please:<ul style="list-style-type: none">◦ Submit an EPQR◦ Send an e-mail thooper2@jaguarlandrover.com to arrange an engineering visit◦ Do not attempt any diagnosis or repair • Retailers located more than 150 miles from Jaguar Landrover Solihull, please:<ul style="list-style-type: none">◦ Check condition of wiring harness at both the RDCM connectors, ensure the connectors are fitted correctly (Please view example attachment)◦ Refer to the electrical circuit diagrams (Circuit RDCM pin reference MAG+/MAG-) and check the differential locking motor brake circuit for short circuit to ground, short circuit to power, open circuit, high resistance◦ Rectify as necessary (Take pictures of the before the repair and attach to the EPQR)◦ Using Pathfinder Calibrate the system (On Demand Self Test) by performing routine following steps 1-17 <ol style="list-style-type: none">1. CAUTION: This procedure requires Pathfinder version 113 loaded or a later version Connect the Jaguar Land Rover approved battery support unit2. Connect the Jaguar Land Rover approved diagnostic tool to the vehicle and begin a new diagnostic session. The Jaguar Land Rover approved diagnostic tool will read the correct VIN for the current vehicle and automatically take the vehicle out of 'Transportation mode' if required3. Follow the Jaguar Land Rover approved diagnostic tool prompts4. Select 'ECU Diagnostics'5. Select 'Rear Differential Control Module [RDCM]'6. Select 'Clear DTCs'7. Follow all on-screen instructions to complete this task8. Start engine9. Select 'Live Data'