

Reference	SSM74283
Models	Discovery Sport / L550 LR3 / L319 Range Rover / L405 Range Rover Evoque / L538 Range Rover Sport / L320 Range Rover Sport / L494
Title	Seat Height Motor Issues - B1B87-31 Flagged.
Category	Body
Last modified	22-Feb-2019 00:00:00
Symptom	101000 Seating
Content	<u>Issue:</u> Seat height operates in increments and seat memory function will not work after replacement of seat height motor. Diagnostic Trouble Code (DTC) B1B87-31, stored in Driver Seat Module (DSM) or Passenger Seat Module (PSM) Note that the seat height motor is supplied as part of the cushion sub-assembly or motor sub-assembly (depending on model) <u>Cause:</u> Incompatibility between seat height motor and seat module. <u>Action:</u> First complete the following checks: 1. Check condition of harness and connectors between the seat height motor and the DSM or PSM (depending which seat is affected) 2. Repair as necessary 3. Clear the DTCs in the DSM or PSM 4. Move the affected seat up and down. If the issue is still present 1. If old height adjust motor functions correctly proceed to step 2, otherwise proceed to step 6 2. Remove the motor from old frame and fit to new frame using procedure 78.70.27 3. Clear the DTCs in the DSM or PSM 4. Move the affected seat up and down and check for correct operation of the seat

5. Return the vehicle
6. E-mail kfarrell@jaguarlandrover.com and mmachyni@jaguarlandrover.com, including following information:
 - Vehicle VIN
 - Retailer address and contact
 - Seat motor part number (on motor label)
 - Seat module part number (on module label)
 - Seat frame part number (on cushion pan label)
 - The part numbers may be provided in a photograph
7. JLR will arrange for a new motor to be shipped to you
8. Fit the motor using procedure 78.70.27
9. Clear the DTCs in the DSM or PSM
10. Move the affected seat up and down and check for correct operation of the seat
11. Return the vehicle