

Reference	SSM74052
Models	Discovery / L462 Discovery Sport / L550 Range Rover / L405 Range Rover Evoque / L538 Range Rover Sport / L494
Title	SOS Limited Functionality warning displayed on the Instrument Cluster - DTC U3000-49
Category	Electrical
Last modified	09-Nov-2018 00:00:00
Symptom	206000 Warning Indicators
Content	Note: This issue only applies to 18MY and 19MY vehicles. Issue: “SOS Limited Functionality” warning is displayed on the IC (Instrument Cluster along with Diagnostic Trouble Code (DTC) U3000-49 logged in the TCU (Telematics Control Unit). SOS Limited Functionality may affect the TCU's ability to support the ECall function when required by the customer. Cause: Issue is caused due to the TCU not receiving a Global Positioning System (GPS) message within a specified time frame. Action: 1. Caution - This procedure requires a minimum of Pathfinder 195 loaded or later. 2. Connect the JLR approved battery support unit. 3. Connect the JLR approved diagnostic equipment to the vehicle and begin a new session. 4. Follow the JLR approved diagnostic equipment prompts. 5. Select 'ECU Diagnostics'. 6. Select 'Telematics Control Module (TCU)' 7. Select 'Update ECU'. 8. Follow all on-screen instructions to complete the task. 9. When all of the tasks are complete, exit the session. 10. Disconnect the JLR approved diagnostic equipment and the JLR approved battery support unit. 11. Turn the Ignition OFF and lock the vehicle. 12. Wait for vehicle to go to shutdown (Approximately 3 minutes) 13. Unlock the vehicle and turn the Ignition ON 14. Carry out a DTC read on the vehicle and verify that the “SOS Limited Availability” message is not present on the IC and DTC U3000-49 is no longer stored in the TCU.

15. If the above message or DTC is still present please refer to Topix Section 415-01 - Information and Entertainment System - Telematics - Diagnosis.

Technicians - Please rate this SSM and provide comments so that future communications can be improved.

1 = Poor – Basic information provided – The SSM does not help me resolve the customer concern.

3 = Average – Adequate information provided – The SSM partially helps me resolve the customer concern.

5 = Excellent – All required information provided to resolve the customer concern.