Reference	SSM68518
Models	Range Rover (All New) / L405 Range Rover Sport / L494
Title	Battery Warning Lamp Illuminated On Instrument Pack, U0447-00
Category	Electrical
Last modified	23-Sep-2013 00:00:00
Symptom	206000 Warning Indicators
Content	**Issue:** A customer may report a concern that the battery warning lamp is illuminated on the Instrument pack and a charging system fault displayed at the message centre. On investigation using Symptom Driven Diagnostics (SDD) the fault code U0447-00 may be stored in the Powertrain Control Module. **Cause:** Loss of communications with the Gateway Module. A permanent software solution is currently under development, however in the interim; please carry out the steps below. **Action:** 1. Confirm if warning lamp is permanently illuminated following an ignition cycle. 2. Check that the main battery earth G4D178 located in the rear load space area is correctly located and torqued with reference to SSM65197 and SSM 67737. 3. Disconnect the battery negative terminal for a period of 10 seconds and then reconnect. 4. Connect SDD and check to see if the fault code U0447-00 is stored in the Powertrain Control Module, if so clear the fault code. 5. Start engine and check to see if the battery warning lamp has extinguished, if so return the vehicle to the customer and await the Technical Service Bulletin that will be released shortly with regard to this concern. 6. If the battery warning lamp has not extinguished continue to carry out diagnosis with reference to TOPIx and using SDD to ensure the vehicle is charging the battery correctly.