Reference SSM62457

Models Range Rover (All New) / L405

Title Diagnostic Trouble Codes with no cause evident

Category Electrical

Last modified 13-Feb-2013 00:00:00

Symptom 203000 Basic Electrical

Issue: Diagnostic Trouble Codes (DTCs) stored in vehicle modules with no cause evident.

Cause: Over sensitive DTCs stored in some modules that are not associated with a particular vehicle concern. They may appear as a result of low battery voltage.

Action: When using Symptom Driven Diagnostics (SDD) for diagnosis of a concern, please view the list of known DTCs below that may be dis-regarded during the diagnostic procedure. Trying to find a cause of these DTCs may lead to unnecessary diagnosis.

Automatic Temperature Control Module (ATCM) DTC U3003-62 'Battery voltage signal compare failure.

Power Steering Control Module (PSCM) DTC B1304-16 'Electronic power assisted steering circuit voltage below threshold'.

Content Electronic Park Brake Control Module (EPBCM) DTC U3000-54 'Control Module Missing Calibration'.

Gateway Module (GWM) DTC U3000-04 'Control module system internal failure' and U0300-46 'Internal control module software incompatibility

Side Object Detection Left (SODL 'Blind spot monitoring') DTC U3003-62 'Battery voltage signal compare failure. Side Object Detection Right (SODR 'Blind spot monitoring')DTC U3003-62 'Battery voltage signal compare failure.

Seat belt Pre-tensioner Module A (SPMA) DTCU0001-81 High Speed CAN communication bus invalid serial data received

Seat belt Pre-tensioner Module B (SPMB) DTCU0001-81 High Speed CAN communication bus invalid serial data received