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| <b>Reference</b>     | SSM76153  |
| <b>Models</b>        | New Range Rover / L460<br>New Range Rover Sport / L461  |
| <b>Title</b>         | 22-25MY L460 / 23-25MY L461 instrument panel component faults relating to connector CM32B3/4  |
| <b>Category</b>      | Electrical  |
| <b>Last modified</b> | 26-Aug-2024 00:00:00  |
| <b>Symptom</b>       | 203000 Basic Electrical   |
| <b>Content</b>       | <p>Customer may present a vehicle with electrical concerns related to Power Mode Zero and Flex-ray module function. Concern may also present as intermittent and affected by vehicle/passenger movement or temperature.</p> <p>It has been identified that electrical connector CM32B3/4 which connects the Main Body Harness and Instrument Panel Harness may not be fully latched and secure. This can lead to a loss of correct pin contact within the connector, potentially affecting components on Power Mode Zero (PMZ) and Flex-ray, and may present the following DTC's within modules on these networks.</p> <ul style="list-style-type: none"> <li>• U0080-88 Vehicle Communication Bus F - Bus off</li> <li>• U0080-81 Vehicle Communication Bus F - Invalid serial data received</li> <li>• U0064-88 Vehicle Communication Bus E - Bus off</li> <li>• U0064-87 Vehicle Communication Bus E - Missing message</li> </ul> <p>Access connector CM32B3/4 (Reference TOPIx Electrical Reference Library CM32B3 / 4) and inspect to confirm if fully latched and secure.</p> <ul style="list-style-type: none"> <li>• If CM32B3/4 is found improperly latched and unsecure, inspect pin connections and if no concern found relatch connector and function test vehicle.</li> <li>• If CM32B3/4 is found to appear properly latched and secure, it is still recommended to disconnect and inspect pin connections for and if no concern found, latch connector and function test vehicle.</li> </ul> <p>If a concern is identified with connector CM32B3/4, please submit EPQR with clear photos showing connector fault.</p> <p><small>anBhdhRlcnM7MjAyNC0wOC0yN1QxMjpxNDoxOS4wMjRaOzE2NS4yMjUuOS43NDc=</small></p> |