

Reference	SSM76104
Models	Defender / L663 Discovery / L462 New Range Rover / L460 New Range Rover Sport / L461
Title	No Power Steering Assistance at Start of Drive Cycle – ADAS Warning / DTC U0400-81
Category	Chassis
Last modified	20-Oct-2023 00:00:00
Symptom	303000 Steering/Handling
Content	<p>Model / Model Year / Derivative</p> <p>Range Rover / 22MY onwards / All Range Rover Sport / 23MY onwards / All Discovery / 21MY onwards / All Defender / 20MY onwards / All</p> <p>Situation:</p> <p>JLR Engineering investigations have had reports of no power steering assistance at the start of a drive cycle.</p> <p>Advanced Driver Assistance Systems (ADAS) warning message on the Instrument Panel (IP) and Diagnostic Trouble Code (DTC) U0400-81 is set on the Driver Assistance Domain Controller (DADC).</p> <p>Cause:</p> <p>Software error.</p> <p>Action:</p> <p>Follow the instruction(s) below.</p> <p>SERVICE INSTRUCTION:</p> <p>If the symptoms match those in the situation section, <u>Do Not</u> replace any parts before completing the following steps:</p> <ol style="list-style-type: none">1. Run the Network Integrity Test (NIT) vehicle application.2. Run the Power Steering Control Module (PSCM) data collection module application.3. Complete the 12V battery reset procedure below: Disconnect and reconnect the 12V battery – (see TOPIx Workshop Manual section: 414-00 - BATTERY

AND CHARGING SYSTEM - GENERAL INFORMATION - 12V SYSTEM DISCONNECT AND CONNECT).

4. Confirm that the customer reported fault is now resolved. If the vehicle fault is not resolved, continue diagnosis using TOPIx support.

Note: A software update will be available in the future as a permanent repair. This SSM will be updated when software is available along with a TOPIx Workflow Test Plan available through 'Fault and Breakdown -> Diagnose a Fault'.

(Ref 000370222)

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