

<b>Reference</b>	SSM75704
<b>Models</b>	Defender / L663 Discovery / L462
<b>Title</b>	Power Steering Assistance Reduced Message Displayed
<b>Category</b>	Chassis
<b>Last modified</b>	06-Sep-2022 00:00:00
<b>Symptom</b>	303000 Steering/Handling
<b>Content</b>	<p><b>Issue:</b></p> <p>The amber general warning indicator is illuminated and a warning message 'Power steering assistance reduced' is displayed in the instrument pack cluster (IPC) message centre after a 'cold' engine start.</p> <p>On reading the Diagnostic Trouble Codes (DTCs) using the Jaguar Land Rover approved diagnostic tool, the following DTCs maybe stored in the Power Steering Control Module (PSCM).</p> <p>B1304-04 – Electronic Power Assisted Steering System – System internal failures and/or B1304-17 - Electronic Power Assisted Steering System – Circuit voltage above threshold</p> <p>Affected vehicles - Defender – 20MY onwards Discovery – 21MY onwards</p> <p><b>Cause:</b></p> <p>Software error.</p> <p><b>Action:</b></p> <p>Use JLR TOPIx cloud diagnostics and download the latest level software.</p> <ul style="list-style-type: none"><li>• Connect the JAGUAR LAND ROVER approved battery support unit.</li></ul>

- Please ensure the latest version of the Diagnosis Device Agent is installed
- Launch Diagnosis Device Agent (DDA) and log in
- Select 'Browse all' in 'OPTION SELECTION'
- Within the Diagnostics tab, select PSCM (Power Steering Control Module) in the "Vehicle Data Modules" section
- Within the "Applications and Troubleshooting" section select the "Module Programming" tab
- Select PSCM - Software - Update Module
- Select 'Run'
- Follow all on-screen instructions and complete the routine
- Disconnect the JAGUAR LAND ROVER approved diagnostic equipment and the JAGUAR LAND ROVER approved battery support unit.

SRO number – 85.57.02 - Power Steering Control Module - Update ECU – 0.2

NOTE: If the DTC(s) remain/return post the software download please refer to the Diagnostic Trouble Code Index on TOPIx for further guidance. 1: General Information > 100: Service Information > 100-00: General Information > Description and Operation > Diagnostic Trouble Code Index: Power Steering Control Module (PSCM)

Jaguar Land Rover appreciate your assistance in regard to this concern.

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