

Reference	SSM76103
Models	I-PACE / X590 XE / X760 XF / X260
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 **Model / Model Year / Derivative**

I-PACE / 21MY onwards / All
XE / 21MY onwards / All
XF / 21MY onwards / All

Situation:

JLR Engineering investigations have had reports of no power steering assistance at the start of a drive cycle.

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).

Cause:

Software error.

Action:

Follow the instruction(s) below.

SERVICE INSTRUCTION:

If the symptoms match those in the situation section, Do Not replace any parts before completing the following steps:

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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