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<b>Reference</b>	SSM000028
<b>Models</b>	Defender / L663 2020 → Onwards Discovery / L462 2021 → Onwards Discovery Sport / L550 2021 → Onwards E-PACE / X540 2021 → Onwards F-PACE / X761 2021 → Onwards I-PACE / X590 2021 → Onwards New Range Rover / L460 2022 → Onwards New Range Rover Evoque / L551 2021 → Onwards New Range Rover Sport / L461 2023 → Onwards Range Rover Velar / L560 2021 → Onwards XE / X760 2021 → Onwards XF / X260 2021 → Onwards
<b>Title</b>	Wireless Charger - Charging Interruption With iPhone 15 and 16 Devices
<b>Category</b>	Electrical
<b>Last modified</b>	18-Mar-2026 12:11:00
<b>Content</b>	F-PACE / 21MY onwards / With Wireless Charger  XF / 21MY onwards / With Wireless Charger  XE / 21MY onwards / With Wireless Charger  I-PACE / 21MY onwards / With Wireless Charger  E-PACE / 21MY onwards / With Wireless Charger    DEFENDER / 20MY onwards / With Wireless Charger  DISCOVERY / 21MY onwards / With Wireless Charger

DISCOVERY SPORT / 21MY onwards / With Wireless Charger

RANGE ROVER EVOQUE / 21MY onwards / With Wireless Charger

RANGE ROVER / 22MY onwards / With Wireless Charger

RANGE ROVER SPORT / 23MY onwards / With Wireless Charger

RANGE ROVER VELAR / 21MY onwards / With Wireless Charger

**Situation:**

JLR Engineering investigations have found that iPhone 15 and iPhone 16 devices may intermittently stop charging or fail to charge when placed on the vehicle wireless charging pad.

Symptoms may include:

- Charging starts, then disconnects.
- The message 'Phone not charging' displayed on the device screen.
- No charging indication displayed on the device.

**Cause:**

The design of the iPhone 15 / 16 range, particularly the Pro variants with a titanium frame, can falsely trigger the vehicle's Foreign Object Detection algorithm.

Wireless chargers use magnetic field attenuation thresholds to distinguish valid devices from foreign metallic objects, such as keys. In some cases, the magnetic signature of these devices can be interpreted as a foreign object, causing charging to be suspended as a safety precaution.

This issue has also been observed on other OEM wireless chargers.

**Action:**

**NOTE:**

- This behaviour is hardware-safe and is not a wireless charger fault.
- Do NOT replace the wireless charging module for this symptom.

Refer to the service information below.

**Service Information:**

1. A software update is in development to adjust the Foreign Object Detection recognition thresholds.
2. The update includes revised calibration for magnetic / non-magnetic object detection.
3. Advise customers to install Software Over The Air (SOTA) 26.2 when it becomes available.
4. The target release date is mid-April 2026.
5. This applies to all EVA2 platform vehicles.

(Ref 8779)

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