



S004

Global Service Action
Number: S004

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| Subject: SOTA Campaign Summary | Publication No.: S004 |
| | Model: Discovery Sport (LC) |
| | Model Year: 2021 - 2023 |
| | Model: Discovery Sport (JC) |
| | Model Year: 2021 - 2023 |
| | Model: Discovery Sport (CC) |
| | Model Year: 2021 - 2023 |
| | Model: Discovery Sport (CH) |
| | Model Year: 2021 - 2023 |
| | Model: New Range Rover Evoque (CG) |
| | Model Year: 2021 - 2023 |
| | Model: New Range Rover Evoque (CJ) |
| | Model Year: 2021 - 2023 |
| | Model: New Range Rover Evoque (LZ) |
| | Model Year: 2021 - 2023 |
| | Model: Range Rover Velar (LY) |
| | Model Year: 2021 - 2023 |
| | Model: Defender (LE) |
| | Model Year: 2020 - 2023 |
| | Model: Range Rover (LK) |
| Model Year: 2022 | |
| Date of Issue: 12 August 2022 | |

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|------------------------------|-----|
| For the Attention of: | All |
|------------------------------|-----|

This Software Over The Air (SOTA) campaign summary provides details of upcoming SOTA updates due to be released in August 2022 for vehicles within the above vehicle ranges.

SOTA release 'OS 3.3.0'

| Module(s) affected | Vehicles affected |
|--------------------|-------------------|
|--------------------|-------------------|

| Module(s) affected | Vehicles affected |
|--|--------------------------------------|
| Pivi | All |
| Wireless Device Charger Module (WDCM) | Vehicles with <u>WDCM</u> |
| Powertrain Control Module (PCM) | Vehicles with 3.0l D6 Diesel engines |
| Anti-Lock Brake System Control Module (ABS) | Range Rover only |
| Chassis Control Module (CHCM) and Chassis Control Module B (CHCMB) | Range Rover only |
| Gateway Module A (GWM) | Range Rover only |

| Summary of updates |
|---|
| Pivi enhancements |
| Stability improvements to Alexa™, Apple Carplay™, Android Auto™ and associated connectivity |
| Navigation, speech recognition and Electric Vehicle (EV) charging screen improvements |
| <u>WDCM</u> update to improve wireless charging with Apple Magsafe devices |
| <u>PCM</u> - D6 update to reduce Front End Accessory Drive (FEAD) belt loadings |
| <u>ABS</u> , <u>CHCM</u> , <u>CHCMB</u> and <u>GWM</u> software enhancements for Range Rover only |

| Type of update |
|------------------------|
| Major update |
| Single bank experience |

| Customer impact |
|---|
| The vehicle must be shut down and locked for approximately 30 minutes |

| Customer communication |
|--|
| The customer will receive notification from an in-vehicle 'What's new?' customer release summary |

| In-vehicle 'What's new?' customer release summary |
|---|
| What's new?: |
| Assign additional functions to the 'favorite button' (diamond icon) on the steering wheel. Available options vary by vehicle specification and model year |
| Easily change between operating Pivi Pro navigation and Apple CarPlay™ / Android Auto™ navigation applications due to a new function added to the navigation home tile |
| A revised start-up/shut-down experience. The welcome screen is now displayed earlier and the touchscreen remains ON for a longer period after a vehicle shutdown, to allow settings to be changed at the end of a journey |

In-vehicle 'What's new?' customer release summary**Additional Pivi speech recognition system controls:**

Heated and cooled seat control, for example "Hey <wake word> set passenger seat heating to 2"

Place of interest support improvements, for example "Hey <wake-up word> I'm hungry" or "Hey <wake-up word> find a coffee shop near me"

Turn navigation voice guidance ON/OFF, for example "Hey <wake-up word> voice guidance ON/OFF"

Navigation improvements:

Improved Pivi Pro navigation experience for commutes

View traffic on your commute in the navigation home tile

Estimated Time of Arrival (ETA) information added to the navigation home tile and message center during a commute

General commutes performance improvement including 'auto start commutes'

Personalized Routes - With the system having learnt your regular routes (Learn My Routes enabled in navigation settings), Personalized Routes (Personalized Routes enabled in navigation settings) will aim to incorporate the roads you know best into your journeys towards regular destinations

Enhanced Smart Voice Guidance experience (Enhanced Smart Voice Guidance experience enabled in navigation settings) provides voice guidance only on the sections of your route you are less familiar with. When traveling on roads you are familiar with, for example, towards home, voice guidance will automatically mute. If diverted onto unfamiliar roads, voice guidance automatically resumes

Waypoint information is now also shown in the navigation home tile

11.4" and 13.1" touchscreens only: More effective use of the available screen area used by the navigation support panels

General improvements:

Improved calibration for wireless charging when used with Apple MagSafe devices

Multiple user interface and user experience improvements

Multiple usability enhancements to the USB media interface

EV only improvements:

Select the preferred minimum charge level (charge comfort level) the navigation system uses in planning charging stops

Improvement to the accuracy of the predicted range when a destination is set

The recommended charge level when arriving at a charge stop is now displayed for longer

Significant performance improvement to the range map (shown only when no destination is set)

Charge Station Brand Filters - From saved destinations, you can now access the list of 'Providers Preferences' and select your preference for each brand from 'Preferred' to 'Avoid'. Searches for charge stations will then be ordered accordingly

In-vehicle 'What's new?' customer release summary**IMPORTANT NOTES:**

Live applications such as Weather and Parking (where available) will be deleted as part of the update. These are typically automatically downloaded and updated on the next available journey (subject to connectivity)

Plug-in Hybrid Electric Vehicle (PHEV) and EV vehicles only: Disconnect the vehicle charger and make sure the EV battery has a minimum charge level of 25% before starting the update