

McLaren Speedtail - Software Platform 4.8 update

SENSITIVITY: Restricted

Bulletin type:	Service Campaign
Reference number:	N/A
Campaign reference:	SCB 23 M 005
Attention:	Retailer Aftersales Managers, Retailer Service Managers, Retailer Service Advisors, Retailer Technicians
Affected vehicles:	McLaren Speedtail
Situation:	A new software platform (4.8) has been released to update the vehicles Electric Vehicle Charging Communication (EVCC) control unit and Wall Box
Procedure:	To action affected vehicles during next Retailer visit and pro-actively contact customers
Date:	06 October 2022

This bulletin will cover:

-
1. Overview
 2. Procedure
 3. Warranty Information
 4. Affected Vehicles
 5. Re-programming Procedure
-

1. Overview

A new service campaign has been released, for updating the vehicles software platform to 4.8. This incorporates the following customer benefits.

- EVCC control unit and Wall Box
Enhancement to Wi-Fi stability of the vehicle's Wireless Charging System

2. Procedure

To carry out the Service Campaign, the EVCC module onboard the vehicle and the Wireless Charging System Wall Box software are required to be updated. The EVCC module can be updated as normal via MDS by the Retailer. The Wireless Charging System Wall Box requires a visit by a McLaren Mobile Engineer to carry out the update procedure.

Depending on the vehicle's location at the time of the McLaren Mobile Engineer's visit, it can be arranged so that they update the EVCC software onboard the vehicle at the same time and thus completing the campaign at the customer's location without a requirement for the vehicle to be presented at a Retailer workshop.

Please refer to section 5 which contains the relevant Work Instructions and Care Points.

CARE POINT: The EVCC and Wall Box software updates must be aligned. If either of the two are not at the latest level the Wireless Charging System will not function

3. Warranty Information

Submit a claim to the McLaren Warranty department following completion of the work, using the following details.

Depending on the vehicle's location and McLaren's availability, the McLaren Mobile Engineer may carry out the entire campaign procedure including updating the EVCC control unit onboard the vehicle. In this case the 'McLaren Speedtail - Software Platform 4.8 update' campaign is not claimable by Retailers.

Description	Repair Time
McLaren Speedtail – EVCC vehicle SW Update only	0.35 hrs
McLaren Mobile Engineer – Wall Box update and/or EVCC update	not claimable by retailers

4. Affected Vehicles

Affected vehicles will be flagged in the Retailer Portal when next opening a Workshop Visit related to the vehicle.

Your Regional Aftersales Manager will contact you with a list of affected vehicles along with a customer letter template which should be used to pro-actively contact the owner of the vehicle, to schedule an appointment to have the software update applied to their vehicle.

5. Re-Programming

CARE POINT: Only technicians who have completed the McLaren Speedtail Training are allowed to work on the vehicle

— EVCC Software Update

Vehicle Preparation

Step 1

Connect vehicle to a McLaren approved battery charger (refer to KA-01018 and KA-01214)

Step 2

Connect the McLaren Diagnostic System (MDS) to the vehicle (always ensure the MDS is updated to the latest available version and is connected online before starting work)

Step 3

Click 'Scan Now' to connect to the vehicle

Step 4

Clear DTC's from the entire vehicle

Vehicle reprogramming procedure

Step 5

Vehicle must be on platform 4.7 before carrying out the EVCC software update

CARE POINT: Refer to Knowledge Article; KA-01336, "Speedtail (P23) Current Software Platform"

Step 6

Update EVCC

Vehicle post reprogramming procedure

Step 7

Select Sequences and execute the EVCC Calibration sequence

Step 8

Scan the vehicle and clear all DTC's

CARE POINT: The 'EVCC Calibration' sequence must be performed successfully for the system to operate. If unable to complete the 'EVCC Calibration' sequence, please raise a Technical Request for further instructions

CARE POINT: If the 'EVCC Calibration' sequence is not present in the MDS EVCC sequences page, please raise a Technical Request for further instructions

End of Process

— Wall Box Software Update

Your Regional Aftersales Manager will contact you to arrange a McLaren Mobile Engineer to visit the location where the Wall Box is installed to carry out the update procedure.

CARE POINT: Do not update the EVCC Software on board the vehicle until the visit to update the Wall Box has been completed

CARE POINT: Communication with the Regional Aftersales Manager must be made in a timely manner to allow adequate time for travel arrangements

If you have any questions, please speak to your Regional Aftersales Manager.

The information contained in McLaren bulletins is for internal use only by McLaren Authorised Retailers and must not be published on external websites or social media forums etc.

The McLaren data classification policy applies to all full time, part-time and fixed term employees of McLaren and all workers including, contractors, consultants, suppliers, and third parties who have access to McLaren data and/or systems. This policy includes all information held by, or on behalf of, McLaren in any form and all information systems/services used by, or used to store data belonging to, McLaren.

All bulletins (Information/Campaign/Recall) issued by McLaren Automotive Limited ("McLaren") are intended only for use by technicians who have attended McLaren technical training courses. McLaren trained technicians have the equipment, tools, safety instructions and the know how to perform the job properly and safely. McLaren bulletins are written to inform McLaren technicians of conditions that may occur on some McLaren vehicles, or to provide information that could assist diagnosing a McLaren vehicle. Part numbers listed in McLaren bulletins are for reference only. Always check with the parts department to verify the latest part numbers.