

# McLaren Artura - Software Platform 4.5.2 update

SENSITIVITY: Restricted

<b>Bulletin type:</b>	Service Information
<b>Reference number:</b>	AFT.010.2023 V2
<b>Campaign reference:</b>	N/A
<b>Attention:</b>	Retailer Aftersales Managers, Retailer Service Managers, Retailer Service Advisors, Retailer Technicians
<b>Affected vehicles:</b>	McLaren Artura
<b>Situation:</b>	A new software platform has been released to update McLaren Artura to the latest software - version 4.5.2
<b>Procedure:</b>	Retailers are advised to invite owners to have the latest software installed at their earliest convenience and update all Retailer vehicles
<b>Date:</b>	17 <sup>th</sup> March 2023

Please note, this updated version (V2) of bulletin AFT.010.2023 includes further information to outline the software enhancements included with this software release. Therefore, AFT.010.2023 V2 replaces the older Bulletin. The contents of the older Bulletin are still accurate.

This bulletin will cover:

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

## 1. Overview

A new software platform has been released, to update McLaren Artura to the latest software - version 4.5.2.

This Software Platform release updates the following modules:

- ✦ **Door Modules (DML / DMR)**  
Resolution of anti-tow button not illuminating when pressed
- ✦ **E-Diff and E-Pump Controller (EDPC)**  
Transmission E-Pump control improvement at low ambient temperature
- ✦ **Hydraulic Control Unit (HYCU)** Transmission controls enhancement
- ✦ **Infotainment Control Unit (ICU)** Bug fixes on Infotainment system displays  
Improved oil level check functionality
- ✦ **Motor Control Unit (MCU)**

Bug fixes to control unit

- ✦ **Seat Control Modules (SCML/SCMR)** Improvement to comfort entry/exit feature
- ✦ **Telecommunication Control Unit (TCU)**  
Bug fixes for Stolen Vehicle Tracker (SVT) false alerts  
Improvements to keyless operation response
- ✦ **Domain Controller – Chassis (ZB1)** Bug fixes to control system
- ✦ **Domain Controller – Hybrid (ZB2)** Bug fixes to comfort entry system

## 2. Procedure

To carry out the Service Campaign, software updates in multiple control units are required using McLaren Diagnostic System (MDS) 2.

Please refer to section 5 which contains the relevant work instructions and care points.

**CARE POINT: Specific flashing order is required for successfully updating the vehicle to software platform 4.5.2.** Always follow the correct control unit flashing order and instructions as specified in the installation instruction document and care points within

## 3. Warranty Information

Updating the vehicle software to the latest level is part of the preparation of the vehicle. Please refer to the PDI procedure and the Retailer Operating Standards. If the vehicle is going through its PDI process, a warranty claim must not be submitted.

If the vehicle is a registered customer or demo vehicle, create a Job Card within the existing workshop visit and submit a Warranty claim to the McLaren Warranty department following completion of the work, using the following details.

Job Card Categorisation	Field Selection
Defect Category	Electrical System
Defect Description	Electronic Module Troubles
Affected Part A	Not Component Relevant
Warranty Claim Resolution Categories	Field Selection
Causal Part	16MA403CP – HYCU
Causal Issue	Platform 4.5.2 Update
Rectification Type	Repair

Labour Title (Work Instruction)	Repair Time
McLaren Artura – Software Platform 4.5.2 update	4.0 hrs

#### 4. Affected Vehicles

All McLaren Artura vehicles currently not on software platform 4.5.2.

#### 5. Re-Programming

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

Please follow the instructions and care points within document '**Installation Instructions Platform Release 4.5.2 – McLaren Artura MY23'** attached with this Bulletin.

**CARE POINT:** Specific flashing order is required for successfully updating the vehicle software platform 4.5.2. Always follow the correct control unit flashing order and instructions as specified in the installation instruction document and care points within.

**CARE POINT:** Refer to Knowledge Article; KA-01557, 'McLaren Artura (P16) - Current Software Platform'

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

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