
McLaren Senna Vehicle Software Update to Platform 4.3

Bulletin type: Service Campaign
Reference number: 15 M 001
Campaign reference: 04P
Attention: Retailer Service Managers and Retailer Technicians
Affected vehicles: McLaren Senna
Situation: A new software platform has been released for McLaren Senna
Procedure: Update vehicles on next visit to the Retailer or upon customer concern
Date: 21st February 2019

This bulletin will cover:

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1. Overview
 2. Control Modules to be Updated
 3. Full List of 4.3 Platform Software Part Numbers
 4. Software Update Procedure
 5. Affected Vehicles
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1. Overview

McLaren Automotive has now released Platform 4.3 as a campaign for McLaren Senna vehicles on their next visit to the Retailer or upon customer concern. If by applying the update the customer concern remains, or the issue is not related to the enhancements below, please raise a Technical Request for further support.

Key customer benefits of this update are:

Chassis Control:

- Updated calibration to enhance the handling modes and to reduce the triggering of Mode Control Error warning on Driver Display

Engine Control:

- Enhanced Catalyst temperature monitoring to more accurately determine over heat in arduous conditions

Transmission Control:

- Improvement to coolant flow to transmission during use to regulate gear oil temperature
- Improvement in the acceleration response of the pull away in reverse gear
- Improvement to the pull away engagement while at low speeds
- Fix to remove incorrect fault flag when on 30% slope

Park Distance Control:

- Improvements to reduce the impact of external environmental interference causing false alarms and increase accuracy

2. Control Modules to be Updated

Please refer to the table below to identify the control modules that require updating. This can be completed by cross referencing the McLaren Diagnostic System (MDS) quick test page against the table below:

Platform 4.3	
CCU	15MA380CP_11
ECM (Calibration ID)	ROW: 15MA543CP_02_ESEMY_19 NA: 15MA545CP_02_FSEMY_19
PDC	15MA065CP_06
TCU	15MA302CP_09

3. Full List of 4.3 Platform Software Part Numbers

Please refer to the table below to confirm that all other control modules are reporting the correct software part number for platform 4.3. Update any control module which has a different software part number according to the list below:

Platform Level	Platform 4.3
Module	McLaren Senna
ADI	14MA705CP_02
BC	15MA024CP_02
CCU	15MA380CP_11
DML	15MA017CP_02
DMR	15MA020CP_02
ECM (Calibration ID)	ROW: 15MA543CP_02_ESEMY_19 NA: 15MA545CP_02_FSEMY_19
EISB	15MA585CP_03
EPHS	15MA203CP_02
ESP	15CA060CP_01
FWM	LHD: 14AC140CP_01_L RHD: 14AC141CP_01_R
IBS	13M1080CP_13
ORC (Software)	11M2359CP_01
ORC (Calibration ID)	NA: 15MA049CP_01_F LHD: 15MA351CP_01_L RHD: 15MA352CP_01_R
PDC	15MA065CP_06
SAS	11M1099CP.04
SBC	15MA023CP_02
SCUG	15MA057CP_07
TCU	15MA302CP_09

4. Software Update Procedure

Access the MDS Help section to download a copy of the platform release notes, "Platform Release - Senna" which includes instructions how to update a vehicle to Platform 4.3.

For information about accessing the release notes, refer to SIB 11 S 045 MDS Release Notes Update.

5. Affected Vehicles

Your Regional Aftersales Manager will contact you with a list of affected vehicles.

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

Best regards,

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Warranty Information

Description	Resolution Code	Repair Time
Software Platform Update to 4.3	CPCPC502A33A4A07	1 Hours*

*As described in the MDS release notes, if additional control unit(s) need updating as part of this platform update, please claim any additional time within the warranty Work Package.

Parts Information

Description	Part Number	Quantity	Order Process
N/A	N/A	N/A	N/A