

This document is uncontrolled when printed. Before use, check the Knowledge Base within the McLaren Retailer Portal to verify that this is the current version.

## Document Information

Vehicles affected: P14: 720S, 720S Spider

Location: Electrical - Software

Concern: Platform 4.9 and 5.1 Software Information

Condition: N/A

Diagnostic Trouble Codes: N/A

## Measure

720s Platform 4.9 for MY18 vehicles and 720s Platform 5.1 for MY19 vehicles have now been released. They are both available within new MDS 15.0.10027 version. Ensure MDS devices are always up to date with the latest version of the McLaren diagnostics software.

As a prerequisite, before updating MY18 vehicles to Platform 4.9 ensure that all control modules are already up to date with previous Platform 4.8.

**Care Point:** Platform numbers differ based on the model year (MY) of each vehicle and will contain different versions of software. Always ensure the correct Platform software versions are installed according to the model year of every vehicle.

### MY18 Platform 4.9 Customer Benefits:

Chassis Control Unit (CCU):

- Removal of intermittent 'Nose Lift Low Pressure' warning message on start up.

## Parking Distance Control (PDC):

- Removal of intermittent false error message into the central display due to noise detected by the sensors.

## Control Modules to be programmed during MY18 Platform 4.9 Update:

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		4.9 MY18
CCU		14M0776CP.02
HVAC		14M0489CP.06
PDC		14M1143CP.07

## Full List of MY18 Platform 4.9 Software Part Numbers:

Refer to the table below to confirm that all other control modules are reporting the correct software part number for platform 4.9. Update any control module which has a different software part number according to the list below:

Platform		4.9 MY18
ADI		14MA705CP.02
BC		14M0661CP.04
CCU		14M0776CP.02
DML		14M0656CP.02
DMR		14M0657CP.02
ECM	CAL ID.	14MA618CP.02 (ROW) 14MA619CP.02 (FED)
EHPAS		14D0034CP.03
ESP		14C0117CP.02
FWM		14AC140CP.01 LHD 14AC141CP.01 RHD
HVAC		14M0489CP.06
IBS		13M1080CP.13
ORC*		11M2359CP.01
PDC		14M1143CP.07
SAS		11M1099CP.04
SBC		14M0660CP.01
SCUG		14M0663CP.02
SCML/R		14NB003CP.06
TCU		14M0999CP.16

TMPS	14MA119CP.01 433MHZ 14MA118CP.01 315MHZ
------	--

**Care Point:** To avoid any issues arising from mismatched software levels, ensure MY18 vehicles have been updated to platform 4.8 first before proceeding with the platform 4.9 software updates. For details regarding Platform 4.8 see MTI0057.

#### Programming Instructions:

The Platform Release Notes **15.0.1.0027** are available to download.

#### Ignore Diagnostic Trouble Codes:

If any of the listed DTCs are recorded / logged into a vehicle, they can be ignored, and no further action is required. If there is any warning message that you may think is related to any of the ignore DTC, please contact Technical Support by raising a Technical Request.

The list is available to download.

#### MY19 Platform 5.1 Customer Benefits:

##### Chassis Control Unit (CCU):

- Removal of intermittent 'Nose Lift Low Pressure' warning message on start up.

##### Parking Distance Control (PDC):

- Removal of intermittent false error message into the central display due to noise detected by the sensors.

##### Transmission Control Unit (TCU):

- Improved driveability in gradient pull away from standstill condition
- Coolant flow modification for high oil temperatures

#### Control Modules to be programmed during MY19 Platform 5.1 Update:

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	5.1 MY19	
CCU		14M0679CP.08
HVAC		14M0489CP.06
PDC		14M1143CP.07
TCU		14M0999CP.21

### Full List of MY19 Platform 5.1 Software Part Numbers:

Refer to the table below to confirm that all other control modules are reporting the correct software part number for platform 5.1. Update any control module which has a different software part number according to the list below:

Platform	5.1 MY19	
ADI		14MA705CP.02
BC		14M0661CP.05
CCU		14M0679CP.08
DML		14M0656CP.03
DMR		14M0657CP.03
ECM	CAL ID.	14MA727CP.02 (ROW) 14MA728CP.01 (FED)
EHPAS		14D0034CP.04
ESP		14C0117CP.02
FWM		14AC140CP.01 LHD 14AC141CP.01 RHD
HVAC		14M0489CP.06
IBS		13M1080CP.13
ORC*		11M2359CP.01
PDC		14M1143CP.07
SAS		11M1099CP.04
SBC		14M0660CP.02
SCUG		14M0663CP.04
SCML/R		14NB003CP.08
TCU		14M0999CP.21
TMPS		14MA119CP.01 433MHZ 14MA118CP.01 315MHZ

**Care Point:** To avoid any issues arising from mismatched software levels, ensure MY19 vehicles have been updated to platform 5.0 first before proceeding with the platform 5.1 software updates.

#### Programming Instructions:

The Platform Release Notes **15.0.1.0027** are available to download.

#### Ignore Diagnostic Trouble Codes:

If any of the listed DTCs are recorded / logged into a vehicle, they can be ignored, and no further action is required. If there is any warning message that you may think is related to any of the ignore DTC, please contact Technical Support by raising a Technical Request.

## Parts Information

N/A

## Attachments

N/A

## KA Update Information

21/04/2021 - Format Updated

**This document is uncontrolled when printed. Before use, check the Knowledge Base within the McLaren Retailer Portal to verify that this is the current version.**