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Document Information

Location: Electrical

Topic: Possible communication issue between IBS and MDS after upgrading to Generation 3 battery

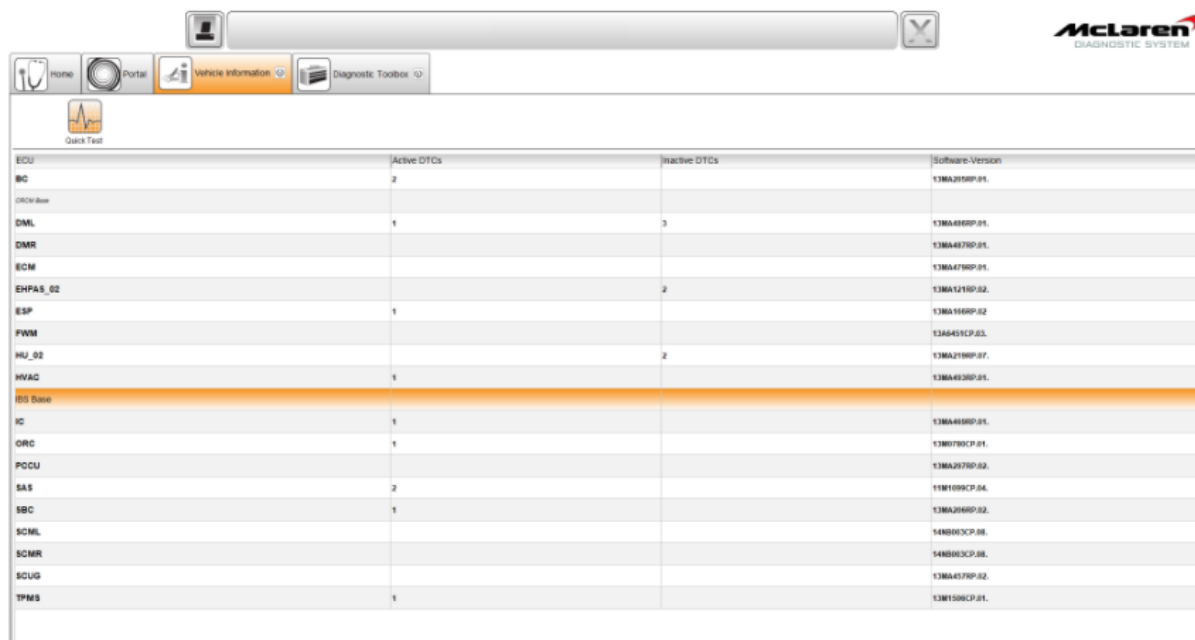
Condition: Permanent

Diagnostic Trouble Codes: N/A

Measure

Please note that when updating from GEN1 or GEN2 12V battery to the latest GEN3 12V battery, communication to the IBS (Intelligent Battery Sensor) may not be possible.

This will result in the IBS displaying as “**IBS Base**” and missing the software version number, as shown in the below image.



The screenshot shows the McLaren Diagnostic System interface. At the top right is the McLaren logo with 'DIAGNOSTIC SYSTEM' underneath. Below the logo is a navigation bar with icons for Home, Portal, Vehicle Information, and Diagnostic Toolbox. A 'Quick Test' icon is also visible. The main area contains a table with the following columns: ECU, Active DTCs, Inactive DTCs, and Software-Version. The 'IBS Base' row is highlighted in orange.

ECU	Active DTCs	Inactive DTCs	Software-Version
BC	2		13MA205BP.01
Observer			
DML	1	3	13MA416BP.01
DMR			13MA417BP.01
ECM			13MA471BP.01
EHPAS_02		2	13MA121BP.02
ESP	1		13MA166BP.02
FWM			13A6451CP.03
HU_02		2	13MA211BP.07
HVAC	1		13MA433BP.01
IBS Base			
IC	1		13MA416BP.01
ORC	1		13M0700CP.01
POCU			13MA207BP.02
SAS	2		13M1099CP.04
SBC	1		13MA206BP.02
SCML			14M0603CP.08
SCMR			14M0603CP.08
SCUG			13MA417BP.02
TFMS	1		13M1506CP.01

This symptom is the result of a communication error between the MDS and the vehicle. It does not alter the operation of the battery or vehicle.

Currently this situation requires no action and will be rectified within a later software version.

Parts Information

N/A

Attachments

N/A

KA Update Information

N/A

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