

No.: SI-TB2023071101

Date: 11-07-2023

Version: 1.0

From: Technical Team, MG Motor Europe
To: MG authorized repair and MG Subsidiaries

Subject: Software update synchronization
Vehicle Model: MG4(EH32-X1)

Description of Situation

New software version of GW/BMS/CCU/SCU/IMCU/EPCU/EVCC is released on SIPS recently. To align the software update strategy on EH32-X1, these seven modules are bound to be updated together this time, please follow the operation strictly when updating the involved modules mentioned above.

Note: This bulletin is only applicable for EH32-X1, which can be identified by the vehicle information in SIPS, please see the below picture.

| Vehicle Basic Information | | | | | |
|-----------------------------|---|-------------------------|------|--------------------------------|-------------|
| VIN: LSJWH4094PN039324 | | Odometer Value: 8397 KM | | | |
| Feature Code List | 2022;3G02;5WSB;6ASH;7409;8001;9155;A10H;A11A;A205;A30S;A40E;AAB5;AAH8;B00L;C031;H041;H05X;H06X;H10K;H11A;H15B;H17X;H20A;H30E;J00A;J05F;J15J;J17A;J20F;K03B;K03C;M16A;M20F;M24C;M26X;M31N;M35E;M36X;M40P;M45X;M52X;M53E;M54A;M60X;M61A | | | | |
| Detailed Configuration List | | | | | |
| Year | Feature Code | Description | Year | Feature Code | Description |
| 2022 | 2022 M/Y | | 3G02 | EU | 5WSB |
| 8001 | 8001 | | 9155 | EH32-X1 | A10H |
| A30S | STD | | A40E | EXP | AAB5 |
| C01J | Primary Drive A-Axle with Par... | | C06X | NON-CRUISE CONTROL | C20L |
| C23A | HEATER-POWER BATTERY | | C25A | Intelligent Energy Manageme... | C26X |

Operation

After upgrading the software of any one of the 7 modules to the latest version for some reasons, for example required by official bulletin or to solve any customer complaint related to one or all of the 7 modules.

Please check the software version of other 6 modules, if the application software /configuration/calibration file number is lower than the listed part number in below table, the other 6 modules should also be updated to the version equal or higher than the part number listed below.

For example, GW in one EH32-X1 was replaced, the software of GW has been updated to the newest one after the replacement with SIPS, if the SCU software version is 11357122, which is lower than the number 11540503 listed below, then SCU should also be updated to the newest one, if the SCU software version is 11660909 (just an example) already higher than 11540503, then no need to update the SCU.

(1)GW

| ECU NAME | SOFTWARE NAME | PART NUMBER | REMARK |
|----------|---------------------------------|-------------------|--------|
| GW | ECU Base Mode Part Number | 11439845/11370333 | |
| | ECU Application Software Number | 11549732 | |
| | ECU Configuration File Number | 11557572 | |

(2)BMS

| ECU NAME | SOFTWARE NAME | PART NUMBER | REMARK |
|----------|---------------------------------|-------------|-------------------|
| BMS-1 | ECU Base Mode Part Number | 11055135 | For 51kwh (350km) |
| | ECU Application Software Number | 11549891 | |
| | ECU Configuration File Number | 11557171 | |
| BMS-2 | ECU Base Mode Part Number | 11055135 | For 64kwh (450km) |
| | ECU Application Software Number | 11549894 | |
| | ECU Configuration File Number | 11557171 | |
| BMS-3 | ECU Base Mode Part Number | 11055135 | For 77kwh (520km) |
| | ECU Application Software Number | 11549895 | |
| | ECU Configuration File Number | 11557171 | |

(3) CCU

| ECU NAME | SOFTWARE NAME | PART NUMBER | REMARK |
|----------|---------------------------------|-------------------|--------|
| CCU-1 | ECU Base Mode Part Number | 11489292/11405632 | |
| | ECU Application Software Number | 11566601 | |
| | ECU Calibration File Number 01 | 11566602 | |
| CCU-2 | ECU Base Mode Part Number | 11405621/11477525 | |
| | ECU Application Software Number | 11566599 | |
| | ECU Calibration File Number 01 | 11566600 | |
| CCU-3 | ECU Base Mode Part Number | 11477528 | |
| | ECU Application Software Number | 11550734 | |
| | ECU Calibration File Number 01 | 11550736 | |
| CCU-4 | ECU Base Mode Part Number | 11489308 | |
| | ECU Application Software Number | 11550737 | |
| | ECU Calibration File Number 01 | 11550739 | |

(4) SCU

| ECU NAME | SOFTWARE NAME | PART NUMBER | REMARK |
|----------|---------------------------------|-------------|--------|
| SCU | ECU Base Mode Part Number | 11058820 | |
| | ECU Application Software Number | 11540503 | |
| | ECU Configuration File Number | 11261290 | |

(5) IMCU

| ECU NAME | SOFTWARE NAME | PART NUMBER | REMARK |
|----------|---------------------------------|-------------|--------|
| IMCU | ECU Base Mode Part Number | 11270857 | |
| | ECU Application Software Number | 11557542 | |
| | ECU Calibration File Number 01 | 11557543 | |
| | ECU Configuration File Number | 11563600 | |

(6) EPMCU

| ECU NAME | SOFTWARE NAME | PART NUMBER | REMARK |
|----------|---------------------------------|-------------|--------|
| EPMCU | ECU Base Mode Part Number | 11249957 | |
| | ECU Application Software Number | 11506637 | |
| | ECU Configuration File Number | 11397234 | |

(7) EVCC

| ECU NAME | SOFTWARE NAME | PART NUMBER | REMARK |
|----------|---------------------------------|-------------|--------|
| EVCC | ECU Base Mode Part Number | 10976405 | |
| | ECU Application Software Number | 11533339 | |
| | ECU Configuration File Number | 11320700 | |

Warranty

This bulletin is only applicable when one of the modules needs to be replaced or updated to solve a customer's complaint. If this is the case, when submitting the claim in GWS, please add the SIPS reports before and after the update/replacement.

For support and assistance email to TechSupport@mgmotor.eu

11/07/2023
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