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AUTEL MS919 Intelligent 5 In 1 VCMI Diagnostic Scan Tool User Guide

Contents

AUTEL MS919 Intelligent 5 In 1 VCMI Diagnostic Scan Tool

Product Information

The Diagnostic Tools Software Update is available for the following products:

- MaxiSys Ultra
- MS919
- MS909
- Elite II
- MS906 Pro Series
- MaxiCOM MK908 Pro II
- MaxiSys MS908S Pro
- MaxiCOM MK908Pro
- MaxiSys 908S
- MS906BT
- MS906TS
- MaxiCOM MK908
- DS808 Series
- MaxiPRO MP808 Series

The update includes the following software versions fordifferent vehicle manufacturers:

Manufacturer	Software Version
Benz	V5.05~
GM	V7.70~
Toyota	V4.00~
Lexus	V4.00~
BMW	V10.40~
MINI	V10.40~
Peugeot	V3.50~
DS_EU	V3.50~
Maserati	V5.50~ (for MaxiSys MS908S Pro, Elite, and MaxiCOM MK908Pro) V5.30~ (for MaxiSys 908S, MS906BT, MS906TS, and MaxiCOM MK908)
VW	V17.00~
Audi	V3.00~
Skoda	V17.00~
Seat	V17.00~
Citroen	V8.10~
DS_EU	V8.10~

Product Usage Instructions

Update Procedure

1. Ensure your device is connected to the internet.
2. Open the software update application on your device.
3. Select the manufacturer for which you want to update the software.
4. Click on the "Update" button to start the update process.
5. Wait for the update to complete. This may take some time depending on your internet connection speed.
6. Once the update is finished, you can now use the updated diagnostic tools software for the selected manufacturer.

Note: Make sure to follow the instructions carefully and do not interrupt the update process to avoid any issues with your device.

Update for MaxiSys Ultra, MS919, MS909, Elite II, MS906 Pro Series and MaxiCOM MK908 Pro II

Benz Version:V5.05

1. Supports Auto Scan function for all main systems and control unit access for all systems for new models including 206, 223, and 232. [For MaxiSys Ultra, MaxiSys MS919, and MaxiSys MS909 only]
2. Supports Airbag Unlock/Lock function for models including 117, 118, 156, 166, 167, 172, 176, 177, 197, 204, 205, 207, 212, 213, 217, 218, 222, 231, 238, 243, 246, 247, 253, 257, 290, 292, 293, 298, 461, and 463.
3. Supports Start/Stop live data function for models including 117, 118, 156, 166, 167, 172, 176, 177, 190, 197, 204, 205, 207, 212, 213, 217, 218, 222, 231, 238, 246, 247, 253, 257, 290, 292, 293, 298, and 463.
4. Optimizes Programming function and SCN function, fixes some problems, and improves accuracy of the function data.

GM Version:V7.70

1. Adds HV System Diagnosis function (Fault Scan, Quick Erase, and Report) for 4 models below: Chevrolet Spark EV (2014-2016), Cadillac ELR (2014-2016), Buick LaCrosse (2012-2016, 2018-2019), and GMC Sierra (2016-2018). [For MaxiSys MS909EV only]
2. Adds lightning icon for high voltage system in Auto Scan. [For MaxiSys MS909EV only]
3. Adds Battery Pack Information function for 4 models below: Chevrolet Spark EV (2014-2016), Cadillac ELR (2014-2016), Buick LaCrosse (2012-2016, 2018-2019), and GMC Sierra (2016-2018). [For MaxiSys MS909EV only]
4. Adds independent entry for Chevrolet.

Toyota Version:V4.00

1. Adds diagnostic support for models below: Harrier HV/Venza HV, Tundra HEV, Sienta HEV, and bZ4X.
2. Adds diagnostic support for 11 systems including Mirror L, Mirror R, Passenger Seat, EV, Fuel Cell (FC), Fuel Cell Direct Current (FCDC), and Four Wheel Drive (4WD).
3. Adds diagnostic support for 175 models (up to latest models) including Camry, Avalon, 86, and RAV4.
4. Supports Manual Oil Reset function for models up to 2022.
5. Supports Topology function for Toyota models in North America and all Lexus models up to 2022. [For MaxiSys Ultra only]
6. Adds 186 special functions including Configuration, Calibration and Vehicle Information Registration, supporting 8083 models.

Lexus Version:V4.00

1. Adds diagnostic support for 11 systems including Mirror L, Mirror R, Passenger Seat, EV, Fuel Cell (FC), Fuel Cell Direct Current (FCDC), and Four Wheel Drive (4WD).
2. Adds diagnostic support for 175 models (up to latest models) including RX350, ES300h, and UX250h/UX260h.
3. Supports Manual Oil Reset function for models up to 2022.
4. Supports Topology function for Toyota models in North America and all Lexus models up to 2022. [For MaxiSys Ultra only]
5. Adds 186 special functions including Configuration, Calibration and Vehicle Information Registration, supporting 8083 models.
6. Supports System Selection function in Cambodian.
7. Optimizes software structure.

BMW Version:V10.40

1. Supports VIN decoding function for models up to July 2022.
2. Adds EOS function for iX3. [For MaxiSys MS909EV only]
3. Adds diagnostic support for systems below: SRSNML (Side Radar Sensor Short Range Centre Left), SRSNMR (Side Radar Sensor Short Range Centre Right), and USSS (Ultrasonic Sensor Control Unit, Side).

MINI Version:V10.40

1. Supports VIN decoding function for models up to July 2022.
2. Adds EOS function for iX3. [For MaxiSys MS909EV only]
3. Adds diagnostic support for systems below: SRSNML (Side Radar Sensor Short Range Centre Left), SRSNMR (Side Radar Sensor Short Range Centre Right), and USSS (Ultrasonic Sensor Control Unit, Side).

Peugeot Version:V3.50

1. Upgrades diagnostic support for 23 models up to 2022: 208, 208 (Ai91), 301, 308, 308 4 portes, 308 (T9), 308S, RCZ, 408 (T73), 408 (T93), 508 (R8), 508L (R83), 2008, 3008 (P84), 4008 (P84), 5008 (P87), Rier (K9), Expert (K0), Traveller, Boxer 3 Euro 5/Euro 6, 208 (P21), 2008 (P24), and 308 (P5).
2. Upgrades basic data and Service function for 163 ECUs including CMM_MG1CS032,

CMM_MG1CS042_PHEV, COMBINE_UDS_EV, ESPMK100_UDS, LVNSD, CORNER_RADAR_FL, and MED17_4_4_EP8.

3. Supports basic functions including ECU Information, Live Data, Read Codes, Erase Codes, Freeze Frame, and Active Test.

4. Supports 32 types of Service functions (including Oil Reset, EPB, Immo Keys, SAS, Brake Bleed, Injector, Throttle, BMS, Aftertreatment, EGR, Suspension, TPMS, and Headlamp), and special functions.

5. Supports online configuration functions (Configuration Data Backup, Configuration Data Restoration, and ECU Parameter Configuration) for 67 ECUs including CMM_MD1CS003, ABSMK100, AIO, CMM_MG1CS042, MED17_4_4, and MED17_4_4_EP8.

6. Optimizes Topology function. [For MaxiSys Ultra, MaxiSys MS919, and MaxiSys MS909 only]

DS_EU Version:V3.50

1. Upgrades diagnostic support for 5 models up to 2022: DS 4, DS 7 Crossback, DS 3 Crossback, DS9 E-Tense, and DS4 (D41).

2. Upgrades basic data and Service function for 116 ECUs including CMM_MG1CS032, CMM_MG1CS042_PHEV, COMBINE_UDS_EV, ESPMK100_UDS, LVNSD, CORNER_RADAR_FL, and MEVD17_4_4.

3. Supports basic functions including ECU Information, Live Data, Read Codes, Erase Codes, Freeze Frame, and Active Test.

4. Supports 27 types of Service functions (including Oil Reset, EPB, Immo Keys, SAS, Brake Bleed, Injector, Throttle, BMS, Aftertreatment, EGR, Suspension, TPMS, and Headlamp), and special functions.

5. Supports online configuration functions (Configuration Data Backup, Configuration Data Restoration, and ECU Parameter Configuration) for 38 ECUs including BVA_AXN8, CMM_DCM71, AIO, CMM_MG1CS042, HDI_SID807_BR2, MED17_4_4, and VD46.

Update for MaxiSys MS908S Pro, Elite and MaxiCOM MK908Pro

Maserati Version:V5.50

1. Adds diagnostic support for 2022 models below: MC20 M240, Grecale M182, Levante M161, Ghibil M157, and Quattroporte M156.

2. Adds 1417 special functions for 2019-2022 models, including ECM Reset Oil Life, and Steering Angle Calibration.

3. Adds Automatic Selection (vehicle model recognition through VIN) function.

Update for MaxiSys 908S, MS906BT, MS906TS and MaxiCOM MK908

Maserati Version:V5.30

1. Adds diagnostic support for 2022 models below: MC20 M240, Grecale M182, Levante M161, Ghibil M157, and Quattroporte M156.

2. Adds 1417 special functions for 2019-2022 models, including ECM Reset Oil Life, and IPC Write Service.

3. Adds Automatic Selection (vehicle model recognition through VIN) function.

Toyota Version:V8.30

1. Adds diagnostic support for models below: Harrier HV/Venza HV, Tundra HEV, Sienta HEV, and bZ4X.
2. Adds diagnostic support for 11 systems including Mirror L, Mirror R, Passenger Seat, EV, Fuel Cell (FC), Fuel Cell Direct Current (FCDC), and Four Wheel Drive (4WD).
3. Adds diagnostic support for 175 models (up to latest models) including Camry, Avalon, 86, and RAV4.
4. Supports Manual Oil Reset function for models up to 2022.
5. Adds 186 special functions including Configuration, Calibration and Vehicle Information Registration, supporting 8083 models.

Lexus Version:V8.30

1. Adds diagnostic support for 11 systems including Mirror L, Mirror R, Passenger Seat, EV, Fuel Cell (FC), Fuel Cell Direct Current (FCDC), and Four Wheel Drive (4WD).
2. Adds diagnostic support for 175 models (up to latest models) including RX350, ES300h, and UX250h/UX260h.
3. Supports Manual Oil Reset function for models up to 2022.
4. Adds 186 special functions including Configuration, Calibration and Vehicle Information Registration, supporting 8083 models.

VW Version:V17.00

1. **Adds diagnostic support for models below:** CY – Polo SUV 2022, and D2 – Notchback 2022.
2. **Basic functions:** Adds Multiple Identification Data function. Upgrades functions (Live Data, Active Test, Adaptation, and Basic Setting) under KWP protocol, supporting models up to 2022.
3. **Special functions:** Upgrades Oil Reset, EPB, and Odometer, supporting models up to 2022. Adds A/C function.
4. **Guided Functions:** Upgrades Guided Functions for important systems including Engine, Transmission, and Instrument Panel.
5. **Online functions:** Adds Adaptation Value Cloud Backup function and Obtain Backup Adaptation Value function.
6. **Protocol support**: Supports DoIP protocol diagnosis for some 2019 onwards models.

Audi Version:V3.00

1. Adds diagnostic support for Audi Q5 e-tron 2022.

2. Basic functions: Adds Multiple Identification Data function. Upgrades functions (Live Data, Active Test, Adaptation, and Basic Setting) under KWP protocol, supporting models up to 2022.

3. Special functions: Upgrades Oil Reset, EPB, and Odometer, supporting models up to 2022. Adds A/C function.

4. Guided Functions: Upgrades Guided Functions for important systems including Engine, Transmission, and Instrument Panel.

5. Hide Function: Adds/upgrades Hide Function for important models below: A1 2011, A1 2019, A3 2013, A3 2020, A4 2008, A4 2016, A5 2008, A5 2017, A6 2011, A6 2018, A7 2018, A8 2010, A8 2018, Audi e-tron 2019, Q3 2012, Q5 2009, Q5 2017, Q7 2007, Q7 2016, and Q8 2019.

6. Online functions: Adds Adaptation Value Cloud Backup function and Obtain Backup Adaptation Value function.

7. Protocol support: Supports DoIP protocol diagnosis for some 2019 onwards models.

Skoda Version:V17.00

1. Adds diagnostic support for Slavia 2022.

2. Basic functions: Adds Multiple Identification Data function. Upgrades functions (Live Data, Active Test, Adaptation, and Basic Setting) under KWP protocol, supporting models up to 2022.

3. Special functions: Upgrades Oil Reset, EPB, and Odometer, supporting models up to 2022. Adds A/C function.

4. Guided Functions: Upgrades Guided Functions for important systems including Engine, Transmission, and Instrument Panel.

5. Online functions: Adds Adaptation Value Cloud Backup function and Obtain Backup Adaptation Value function.

6. Protocol support: Supports DoIP protocol diagnosis for some 2019 onwards models.

Seat Version:V17.00

1. Basic functions: Adds Multiple Identification Data function. Upgrades functions (Live Data, Active Test, Adaptation, and Basic Setting) under KWP protocol, supporting models up to 2022.

2. Special functions: Upgrades Oil Reset, EPB, and Odometer, supporting models up to 2022.

3. Online functions: Adds Adaptation Value Cloud Backup function and Obtain Backup Adaptation Value function.

4. Protocol support: Supports DoIP protocol diagnosis for some 2019 onwards models.

Peugeot Version:V8.10

1. Upgrades diagnostic support for 23 models up to 2022: 208, 208 (Ai91), 301, 308, 308 4 portes, 308 (T9), 308S, RCZ, 408 (T73), 408 (T93), 508 (R8), 508L (R83), 2008, 3008 (P84), 4008 (P84), 5008 (P87), Rier (K9), Expert (K0), Traveller, Boxer 3 Euro 5/Euro 6, 208 (P21), 2008 (P24), and 308 (P5).

2. Upgrades basic data and Service function for 163 ECUs including CMM_MG1CS032, CMM_MG1CS042_PHEV, COMBINE_UDS_EV, ESPMK100_UDS, LVNSD, CORNER_RADAR_FL, and MED17_4_4_EP8.

3. Supports basic functions including ECU Information, Live Data, Read Codes, Erase Codes, Freeze Frame, and Active Test.

4. Supports 32 types of Service functions (including Oil Reset, EPB, Immo Keys, SAS, Brake Bleed, Injector, Throttle, BMS, Aftertreatment, EGR, Suspension, TPMS, and Headlamp), and special functions.

5. Supports online configuration functions (Configuration Data Backup, Configuration Data Restoration, and ECU

Parameter Configuration) for 67 ECUs including CMM_MD1CS003, ABSMK100, AIO, CMM_MG1CS042, MED17_4_4, and MED17_4_4_EP8.

Citroen Version:V8.10

1. Upgrades diagnostic support for 15 models up to 2022: C-ELYSEE, C3-XRC3 L, C4 (B7), C4 L/C4 Sedan (B7), C4 Quatre, C5 (X7), C5 Aircross, C6 (X81), Berlingo (K9), Jumpy (K0), Spacetourer, Jumper 3 Euro 5/Euro 6, AMI, C4 (C41), and C5X (E43C).
2. Upgrades basic data and Service function for 147 ECUs including CMM_MG1CS032, CMM_MG1CS042_PHEV, COMBINE_UDS_EV, ESPMK100_UDS, LVNSD, CORNER_RADAR_FL, and MED17_4_4_EP8.
3. Supports basic functions including ECU Information, Live Data, Read Codes, Erase Codes, Freeze Frame, and Active Test.
4. Supports 31 types of Service functions (including Oil Reset, EPB, Immo Keys, SAS, Brake Bleed, Injector, Throttle, BMS, Aftertreatment, EGR, Suspension, TPMS, and Headlamp), and special functions.
5. Supports online configuration functions (Configuration Data Backup, Configuration Data Restoration, and ECU Parameter Configuration) for 61 ECUs including CMM_MD1CS003, ABSMK100, AIO, EDC17C10_BR2, MED17_4_4, and MED17_4_4_EP8.

DS_EU Version:V8.10

1. Upgrades diagnostic support for 5 models up to 2022: DS 4, DS 7 Crossback, DS 3 Crossback, DS9 E-Tense, and DS4 (D41).
2. Upgrades basic data and Service function for 116 ECUs including CMM_MG1CS032, CMM_MG1CS042_PHEV, COMBINE_UDS_EV, ESPMK100_UDS, LVNSD, CORNER_RADAR_FL, and MEVD17_4_4.
3. Supports basic functions including ECU Information, Live Data, Read Codes, Erase Codes, Freeze Frame, and Active Test.
4. Supports 27 types of Service functions (including Oil Reset, EPB, Immo Keys, SAS, Brake Bleed, Injector, Throttle, BMS, Aftertreatment, EGR, Suspension, TPMS, and Headlamp), and special functions.
5. Supports online configuration functions (Configuration Data Backup, Configuration Data Restoration, and ECU Parameter Configuration) for 38 ECUs including BVA_AXN8, CMM_DCM71, AIO, CMM_MG1CS042, HDI_SID807_BR2, MED17_4_4, and VD46.

Update for MaxiSys MS906, MS906S, DS808 Series and MaxiPRO MP808 Series

VW Version:V17.00

1. **Adds diagnostic support for models below:** CY – Polo SUV 2022, and D2 – Notchback 2022.
2. **Basic functions:** Adds Multiple Identification Data function. Upgrades functions (Live Data, Active Test, Adaptation, and Basic Setting) under KWP protocol, supporting models up to 2022.
3. **Special functions:** Upgrades Oil Reset, EPB, and Odometer, supporting models up to 2022. Adds A/C function.
4. **Guided Functions:** Upgrades Guided Functions for important systems including Engine, Transmission, and

Instrument Panel.

5. **Online functions:** Adds Adaptation Value Cloud Backup function and Obtain Backup Adaptation Value function.

6. **Protocol support:** Supports DoIP protocol diagnosis for some 2019 onwards models.

Audi Version:V17.00

1. Adds diagnostic support for Audi Q5 e-tron 2022.
2. **Basic functions:** Adds Multiple Identification Data function. Upgrades functions (Live Data, Active Test, Adaptation, and Basic Setting) under KWP protocol, supporting models up to 2022.
3. **Special functions:** Upgrades Oil Reset, EPB, and Odometer, supporting models up to 2022. Adds A/C function.
4. **Guided Functions:** Upgrades Guided Functions for important systems including Engine, Transmission, and Instrument Panel.
5. **Hide Function:** Adds/upgrades Hide Function for important models below: A1 2011, A1 2019, A3 2013, A3 2020, A4 2008, A4 2016, A5 2008, A5 2017, A6 2011, A6 2018, A7 2018, A8 2010, A8 2018, Audi e-tron 2019, Q3 2012, Q5 2009, Q5 2017, Q7 2007, Q7 2016, and Q8 2019.
6. **Online functions:** Adds Adaptation Value Cloud Backup function and Obtain Backup Adaptation Value function.
7. **Protocol support:** Supports DoIP protocol diagnosis for some 2019 onwards models.

Skoda Version:V17.00

1. Adds diagnostic support for Slavia 2022.
2. **Basic functions:** Adds Multiple Identification Data function. Upgrades functions (Live Data, Active Test, Adaptation, and Basic Setting) under KWP protocol, supporting models up to 2022.
3. **Special functions:** Upgrades Oil Reset, EPB, and Odometer, supporting models up to 2022. Adds A/C function.
4. **Guided Functions:** Upgrades Guided Functions for important systems including Engine, Transmission, and Instrument Panel.
5. **Online functions:** Adds Adaptation Value Cloud Backup function and Obtain Backup Adaptation Value function.
6. **Protocol support:** Supports DoIP protocol diagnosis for some 2019 onwards models.

Seat Version:V17.00

1. **Basic functions:** Adds Multiple Identification Data function. Upgrades functions (Live Data, Active Test, Adaptation, and Basic Setting) under KWP protocol, supporting models up to 2022.
2. **Special functions:** Upgrades Oil Reset, EPB, and Odometer, supporting models up to 2022.
3. **Online functions:** Adds Adaptation Value Cloud Backup function and Obtain Backup Adaptation Value function.
4. **Protocol support:** Supports DoIP protocol diagnosis for some 2019 onwards models.

Update for D1

Maserati Version:V2.50

1. Adds diagnostic support for 2022 models below: MC20 M240, Grecale M182, Levante M161, Ghibil M157, and Quattroporte M156.
2. Adds 1417 special functions for 2019-2022 models, including ECM Reset Oil Life, and IPC Write Service.
3. Adds Automatic Selection (vehicle model recognition through VIN) function.

VW Version:V3.00

1. **Adds diagnostic support for models below:** CY – Polo SUV 2022, and D2 – Notchback 2022.
2. **Basic functions:** Adds Multiple Identification Data function. Upgrades functions (Live Data, Active Test, Adaptation, and Basic Setting) under KWP protocol, supporting models up to 2022.
3. **Special functions:** Upgrades Oil Reset, EPB, and Odometer, supporting models up to 2022. Adds A/C function.
4. **Guided Functions:** Upgrades Guided Functions for important systems including Engine, Transmission, and Instrument Panel.
5. **Online functions:** Adds Adaptation Value Cloud Backup function and Obtain Backup Adaptation Value function.

Skoda Version:V3.00

1. Adds diagnostic support for Slavia 2022.
2. **Basic functions:** Adds Multiple Identification Data function. Upgrades functions (Live Data, Active Test, Adaptation, and Basic Setting) under KWP protocol, supporting models up to 2022.
3. **Special functions:** Upgrades Oil Reset, EPB, and Odometer, supporting models up to 2022. Adds A/C function.

4. **Guided Functions:** Upgrades Guided Functions for important systems including Engine, Transmission, and Instrument Panel.
5. **Online functions:** Adds Adaptation Value Cloud Backup function and Obtain Backup Adaptation Value function.

Seat Version:V3.00

1. **Basic functions:** Adds Multiple Identification Data function. Upgrades functions (Live Data, Active Test, Adaptation, and Basic Setting) under KWP protocol, supporting models up to 2022.
2. **Special functions:** Upgrades Oil Reset, EPB, and Odometer, supporting models up to 2022.
3. **Online functions:** Adds Adaptation Value Cloud Backup function and Obtain Backup Adaptation Value function.

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