

# Inspection Report

This report is created by

**LAUNCH**

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## Vehicle Information

**VIN:** W1X8E33YXLN085945

**Vehicle manufacturer/model:** Sprinter/907.155

**Year of manufacture:**

**Vehicle Software Version:** V21.87

**Repair State:** 1

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## Inspection Organization

**Name:** Mobiltek RV Services

**Address:**

**Contact Number:** ☎ 925-263-9735

**SN:** 979624000596

**Time and date of inspection:** 2025-02-28 10:23:42

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## Inspection Result

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### There are 5 issues for Power system:

- 1.AdBlue(R) System Warning Stage 1: The AdBlue(R) Fill Level Is Low.
- 2.Ignore Event And Erase. (Only For The Development Department)
- 3.Ignore Event And Erase. (Only For The Development Department)
- 4.Ignore Event And Erase. (Only For The Development Department)
- 5.Ignore Event And Erase. (Only For The Development Department)

### There are 15 issues for Vehicle body system:

- 1.Multifunction Output 3 Has A Malfunction.
- 2.Input 2 Of Circuit 30 Has A Malfunction. There Is An Open Circuit.
- 3.Communication With The Multifunction Control Unit Has A Malfunction. The Function Or The Instruction Is Faulty.
- 4.Input " Circuit 30" Has A Malfunction. \_
- 5.Battery Discharge Protection Is Activated. \_
- 6.Initial Startup Was Not Performed. \_
- 7.The Drive Authorization Data Are Implausible. An Incorrect Or Incompatible Configuration Was Detected.
- 8.Communication With The Diagnostic CAN Bus Has A Malfunction. Bus OFF
- 9.This Error Code Can Be Ignored And Erased.
- 10.The Redundancy System For DIRECT SELECT Was Activated. \_
- 11.Implausible Data Were Received From Control Unit " Traction System". \_

12. Microphone 1 Has A Malfunction. There Is An Open Circuit.
13. The Output For The Left Rear Turn Signal Lamp Has A Malfunction. There Is An Open Circuit.
14. The Output For The Right Rear Turn Signal Lamp Has A Malfunction. There Is An Open Circuit.
15. The Wake-up Line Has A Malfunction. There Is A Short Circuit To Positive. If There Is No Specific Customer Complaint, Ignore The Fault Code.

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### Inspections are normal for Safety and Security system

1. ESP - Electronic Stability Program

### Inspections are normal for Vehicle body system

1. RFK - Backup Camera
2. CPC - Control Unit " Powertrain"
3. SCM - Steering Column Module
4. DCU - RF - Right Front Door
5. ESA 'Driver' - Electrical Seat Adjustment " Driver" With Memory Function
6. SG - LEDSW-L - Left Headlamp
7. DCU - LF - Left Front Door
8. AAC - Air Conditioning
9. SG - LEDSW-R - Right Headlamp
10. UCP - Upper Control Panel
11. MTAS - Mobile Phone Cradle
12. MFK - Multifunction Camera
13. ZAN - Audio/COMAND Display
14. SRS - Supplemental Restraint System
15. VGS - Fully Integrated Transmission Control
16. ESA ' Front Passenger' - Electrical Seat Adjustment "Front Passenger" With Memory Function
17. ME - Motor Electronics 'MED40'for Combustion Engine 'M274'
18. FSCU - Control Unit " Fuel Pump"
19. SCR - Selective Catalytic Reduction
20. LIN: AAC-FR - Control And Operating Unit "Automatic Air Conditioning"
21. LIN: RGLS - Rain/Light Sensor
22. LRE - Steering Wheel Electronics
23. LIN: BSN - Battery Sensor

## Professional Report

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### PSM - Parameterizable Special Module

Abnormal 2 ^

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#### DTC Qty (2)

|         |  |                    |
|---------|--|--------------------|
| B21CF00 | Multifunction Output 3 Has A Malfunction.                          | CURRENT And STORED |
| B21E413 | Input 2 Of Circuit 30 Has A Malfunction. There Is An Open Circuit. | STORED             |

|   |   |                    |     |
|---|---|--------------------|-----|
| RFK - Backup Camera                           |   | Normal             | ▼   |
| SAM - Signal Acquisition And Actuation Module |   | Abnormal           | 1 ^ |
| <b>DTC Qty (1)</b>                            |   |                    |     |
| U014392                                       | Communication With The Multifunction Control Unit Has A Malfunction. The Function Or The Instruction Is Faulty. | CURRENT And STORED |     |
| ES - Electrical Power Steering                |   | Abnormal           | 1 ^ |
| <b>DTC Qty (1)</b>                            |   |                    |     |
| B210F00                                       | Input " Circuit 30" Has A Malfunction. _  | STORED             |     |
| CPC - Control Unit " Powertrain"              |   | Normal             | ▼   |
| SCM - Steering Column Module                  |   | Normal             | ▼   |
| IC - Instrument Cluster                       |   | Abnormal           | 3 ^ |
| <b>DTC Qty (3)</b>                            |   |                    |     |
| P1C5C00                                       | Battery Discharge Protection Is Activated. _  | STORED             |     |
| P1CA000                                       | Initial Startup Was Not Performed. _  | STORED             |     |
| B226656                                       | The Drive Authorization Data Are Implausible. An Incorrect Or Incompatible Configuration Was Detected.          | STORED             |     |
| DCU - RF - Right Front Door                   |   | Normal             | ▼   |
| EZS - Electronic Ignition Lock                |   | Abnormal           | 1 ^ |
| <b>DTC Qty (1)</b>                            |   |                    |     |
| U103888                                       | Communication With The Diagnostic CAN Bus Has A Malfunction. Bus OFF  | STORED             |     |

|   |  |          |     |
|---|--|----------|-----|
| <b>ESA 'Driver' - Electrical Seat Adjustment " Driver" With Memory Function</b> |  | Normal   | ▼   |
| <b>ISM - Intelligent Servo Module For DIRECT SELECT</b>                         |  | Abnormal | 2 ^ |
| <b>DTC Qty (2)</b>  |  |          |     |
| U012187   | This Error Code Can Be Ignored And Erased.                             | STORED   |     |
| P179D00   | The Redundancy System For DIRECT SELECT Was Activated. _               | STORED   |     |
| <b>ABA - Active Brake Assist</b>  |  | Abnormal | 1 ^ |
| <b>DTC Qty (1)</b>  |  |          |     |
| U0416FE   | Implausible Data Were Received From Control Unit " Traction System". _ | STORED   |     |
| <b>SG - LEDSW-L - Left Headlamp</b>   |  | Normal   | ▼   |
| <b>DCU - LF - Left Front Door</b>   |  | Normal   | ▼   |
| <b>AAC - Air Conditioning</b>   |  | Normal   | ▼   |
| <b>HERMES - Communication Module " Telematics Services"</b>                     |  | Abnormal | 1 ^ |
| <b>DTC Qty (1)</b>  |  |          |     |
| B143A13   | Microphone 1 Has A Malfunction. There Is An Open Circuit.              | STORED   |     |
| <b>SG - LEDSW-R - Right Headlamp</b>  |  | Normal   | ▼   |
| <b>UCP - Upper Control Panel</b>  |  | Normal   | ▼   |
| <b>ESP - Electronic Stability Program</b>                                       |  | Normal   | ▼   |
| <b>MTAS - Mobile Phone Cradle</b>   |  | Normal   | ▼   |
| <b>Trailer Recognition Module - Trailer Recognition</b>                         |  | Abnormal | 2 ^ |
| <b>DTC Qty (2)</b>  |  |          |     |

|   |  |                    |
|---|--|--------------------|
| B164213   | The Output For The Left Rear Turn Signal Lamp Has A Malfunction. There Is An Open Circuit.   | STORED             |
| B164613   | The Output For The Right Rear Turn Signal Lamp Has A Malfunction. There Is An Open Circuit.  | STORED             |
| <b>Head Unit - MBUX Multimedia System</b>   |  | Abnormal 1 ^       |
| <b>DTC Qty (1)</b>  |  |                    |
| B1F9712   | The Wake-up Line Has A Malfunction. There Is A Short Circuit To Positive. If There Is No Specific Customer Complaint, Ignore The Fault Code. | CURRENT And STORED |
| <b>MFK - Multifunction Camera</b>   |  | Normal v           |
| <b>ZAN - Audio/COMAND Display</b>   |  | Normal v           |
| <b>SRS - Supplemental Restraint System</b>  |  | Normal v           |
| <b>VGS - Fully Integrated Transmission Control</b>  |  | Normal v           |
| <b>ESA ' Front Passenger' - Electrical Seat Adjustment "Front Passenger" With Memory Function</b> |  | Normal v           |
| <b>ECM - Engine Control Module(CDI)</b>   |  | Abnormal 5 ^       |
| <b>DTC Qty (5)</b>  |  |                    |
| P300660   | AdBlue(R) System Warning Stage 1: The AdBlue(R) Fill Level Is Low.   | STORED             |
| P300E3A   | Ignore Event And Erase. (Only For The Development Department)  | STORED             |
| P300964   | Ignore Event And Erase. (Only For The Development Department)  | STORED             |
| P300965   | Ignore Event And Erase. (Only For The Development Department)  | STORED             |
| P300966   | Ignore Event And Erase. (Only For The Development Department)  |                    |

STORED

|   |          |
|---|----------|
| <b>ME - Motor Electronics 'MED40'for Combustion Engine 'M274'</b>           | Normal ▾ |
| <b>FSCU - Control Unit " Fuel Pump"</b>                                     | Normal ▾ |
| <b>SCR - Selective Catalytic Reduction</b>                                  | Normal ▾ |
| <b>LIN:AAC-FR - Control And Operating Unit "Automatic Air Conditioning"</b> | Normal ▾ |
| <b>LIN:RGLS - Rain/Light Sensor</b>   | Normal ▾ |
| <b>LRE - Steering Wheel Electronics</b>                                     | Normal ▾ |
| <b>LIN:BSN - Battery Sensor</b>   | Normal ▾ |

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## Disclaimer

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This inspection report is for reference only. All data provided in this report is based on static data, detailed dynamic and/or live diagnostic data should be generated by a professional maintenance tool. Launch is not liable for any fault or accident caused thereby.