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**Mechanic:**  
**Date:** 2023-09-08  
**Car licence no:**  
**VIN:**  
**Mileage:**  
**Vehicle:** Mercedes - S-Class [W221] - 2007

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## Fault codes

### Engine electronics

DTC	Description
0925	- CAN: Speed signal, front axle - Permanent
1369	- One or more messages from ESP and BAS control module are not available on the CAN bus - Permanent
2071	- Display temperature sensor, CAN signal faulty - Permanent
1433	- No or incorrect CAN message from electronic selector lever module - Permanent
1405	- Missing CAN message from the TCM (Transmission Control Unit) - Permanent
1373	- No or incorrect CAN message from control unit traction system - Permanent
1893	- CAN; communication fault with battery control module - Permanent
1353	- No or incorrect CAN message from control unit Instrument cluster - Permanent

1437 - No or incorrect CAN message from control unit air conditioning  
- Permanent

1293 - Fault in CAN communication with central gateway  
- Permanent

No fault codes

### **Brake (Electric parking brake - EFB221 (Electric parking brake) - MT/AT)**

<b>DTC</b>	<b>Description</b>
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5841	- CAN communication with Direct select control unit, faulty - Permanent
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5821	- No CAN message was received from engine control unit - Permanent
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5822	- No CAN message was received from control unit Combustion engine or Double clutch transmission control unit. - Permanent
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6100	- The supply voltage to circuit 15g is outside the valid range. - Permanent
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5831	- One or more messages from ESP and BAS control module are not available on the CAN bus - Permanent
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### **Brake (ESP (Electronic Stability Program) - ESP (Electronic Stability Program) - MT/AT)**

<b>DTC</b>	<b>Description</b>
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6107	- CAN communication with Direct select control unit, faulty - Permanent
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6108	- No CAN message was received from engine control unit - Permanent
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6106	- CAN: automatic gearbox communication fault - Permanent
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6002	- Erase and ignore fault code; the component is not installed in this model series and (or) vehicle variant - Intermittent
6208	- One or more messages from engine control unit are not available on the CAN bus - Intermittent
6205	- No CAN message was received from control unit gearbox - Intermittent
6203	- CAN communication with Direct select control unit, faulty - Intermittent
6101	- Fault in CAN communication with control module ABC - Intermittent

### **Brake (ESP (Electronic Stability Program) - ESP (Electronic Stability Program) - MT/AT) (after last fault code deletion)**

<b>DTC</b>	<b>Description</b>
6107	- CAN communication with Direct select control unit, faulty - Permanent
6108	- No CAN message was received from engine control unit - Permanent
6106	- CAN: automatic gearbox communication fault - Permanent

### **Instrument (Assyst (Active Service System) - WIA221 (Active Service System) - MT/AT)**

<b>DTC</b>	<b>Description</b>
8704	- Control unit ASSYST is not receiving any messages from the engine compartment CAN bus - Permanent

### **Instrument (Assyst plus (Plus Active Service System) - WR221 (Plus Active Service System) - MT/AT)**

<b>DTC</b>	<b>Description</b>
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<b>DTC</b>	<b>Description</b>
	No fault codes

### **Instrument (Instrument - KI221 (Instrument) - MT/AT)**

<b>DTC</b>	<b>Description</b>
C00B	- No communication with parking assist control module - Permanent
C012	- No CAN message was received from engine control unit - Permanent
C020	- Servo control module is not transmitting any data - Permanent
C002	- No CAN message was received from engine control unit - Permanent
C025	- No CAN message was received from engine control unit - Permanent

### **Climate (Climate control - KLA221 (Climate control ) - MT/AT)**

<b>DTC</b>	<b>Description</b>
	No fault codes

### **Climate (Stationary heater (Stationary heater or heater booster unit) - STH221 (Stationary heater or heater booster unit) - MT/AT)**

<b>DTC</b>	<b>Description</b>
	No fault codes

### **Gearbox (Gear selector - Intelligent selector module (Gear selector) - AT)**

<b>DTC</b>	<b>Description</b>
	No fault codes

**Immobiliser (Immobiliser - EZS221 (Immobiliser) - MT/AT)**

DTC	Description
	No fault codes

**Restraints (Airbag - Arcade (Airbag) - MT/AT)**

DTC	Description
	No fault codes

**Multifunction (Central gateway (Gateway) - ZGW221 (Gateway) - MT/AT)**

DTC	Description
	No fault codes

**Multifunction (SAM - Rear (Signal Acquisition and Control Module - Rear) - SAMH221 (Signal Acquisition and Control Module - Rear) - MT/AT)**

DTC	Description
9195	- Ultrasonic Module - Intermittent
9210	- Terminal 30 - Undervoltage - Intermittent
9211	- Terminal 30 - Undervoltage - Intermittent
9212	- Terminal 30 - Undervoltage - Intermittent

**Multifunction (SAM Driver-side (Driver-side Signal Acquisition Module) - SAMF221 (Driver-side Signal Acquisition Module) - MT/AT)**

DTC	Description
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914C	- Wiper park position heating relay - Open circuit - Intermittent
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### **Multifunction (Steering column module - MRM221 (Steering column module) - MT/AT)**

<b>DTC</b>	<b>Description</b>
9367	- No CAN message was received from engine control unit - Permanent

### **Multifunction (Suspension - Suspension - MT/AT)**

<b>DTC</b>	<b>Description</b>
	No fault codes

### **Multifunction (Upper control panel - OBF221 (Upper control panel) - MT/AT)**

<b>DTC</b>	<b>Description</b>
9029	- No or incorrect CAN message from control unit Park Tronic System - Permanent
9036	- LIN message from Cockpit switch group not received - Intermittent
9038	- LIN message from light switch not received - Intermittent
9037	- LIN message from Electronic clock not received - Intermittent

### **Multifunction (Xenon headlamp (Xenon lamp) - Xenon lamp left - MT/AT)**

<b>DTC</b>	<b>Description</b>
501C	- CAN signal 'Reverse gear engaged' from engine control unit is implausible - Permanent
501D	- No CAN message was received from engine control unit - Permanent

5018                    - Fault in CAN communication with control unit Air suspension  
                          - Intermittent

**Multifunction (Xenon headlamp (Xenon lamp) - Xenon lamp right - MT/AT)**

<b>DTC</b>	<b>Description</b>
	No fault codes

**ADAS (Parking assistance - PTS221 (Parking assistance) - MT/AT)**

<b>DTC</b>	<b>Description</b>
	No fault codes