

9. Fault codes

9.1. Fault codes diagnosis version 209

The background colour  is used to indicate the newly supported or changed fault codes since diagnosis version 207. The background colour  indicates PLD/MR2 fault codes which are received from the PLD/MR2 control unit and are broadcasted by the ADM over J1939.

ADM3 fault code (J1939) SPN / FMI	ADM3 fault code (K-line)	Fault location	Fault description	Remedial action	Pin
51 / 0	-	Engine Throttle Position	Above Measuring Range		LSCAN-MR
51 / 1	-	Engine Throttle Position	Below Measuring Range		LSCAN-MR
51 / 2	-	Engine Throttle Position	Performance, Measuring Range Not Plausible		LSCAN-MR
51 / 3	-	Engine Throttle Position Sensor	Circuit High		LSCAN-MR
51 / 4	-	Engine Throttle Position Sensor	Circuit Low		LSCAN-MR
51 / 7	-	Engine Throttle Position	Defective		LSCAN-MR
51 / 13	-	Engine Throttle Position	Position Not Learned		LSCAN-MR
69 / 9	17309	Two Speed Axle Switch	Abnormal Update Rate		CAN-J1939
69 / 19	17319	Two Speed Axle Switch	Received Network Data in Error		CAN-J1939
70 / 9	17409	Parking Brake Switch	Abnormal Update Rate		CAN-J1939
70 / 19	17419	Parking Brake Switch	Received Network Data in Error		CAN-J1939
84 / 3	10103	Vehicle Speed (C3 or J1939)	Open Circuit	- Check wiring	15/03
84 / 9	10109	Vehicle Speed (C3 or J1939)	Abnormal Update Rate		CAN-J1939
84 / 14	10114	Vehicle Speed (C3 or J1939)	Signal Not Plausible	- Check wiring	15/03
84 / 19	10119	Vehicle Speed (C3 or J1939)	Received Network Data in Error		CAN-J1939
91 / 0	10200	Accelerator Pedal (AFPS or J1939)	Not Adjusted	- Restart accelerator pedal adjustment routine - Check wiring - Limit value idle operation position: 5,0 V - Limit value kickdown position: 4,9 V	21/11
91 / 3	10203	Accelerator Pedal (AFPS or J1939)	Voltage too High	- Pedal unit exchange, if defective - check wiring - Limit value idle operation position: 5,0 V - Limit value kickdown position: 4,9 V	21/11
91 / 4	10204	Accelerator Pedal (AFPS or J1939)	Voltage too Low	- Pedal unit exchange, if defective - Check wiring - Limit value idle operation position: 5,0 V - Limit value kickdown position: 4,9 V	21/11
91 / 9	10209	Accelerator Pedal (AFPS or J1939)	Abnormal Update Rate		CAN-J1939
91 / 19	10219	Accelerator Pedal (AFPS or J1939)	Received Network Data in Error		CAN-J1939
94 / 0	-	Fuel Pressure	Circuit High Input		LSCAN-MR

Mercedes Actros Fault All Codes List

Haynes Publishing

A red circular graphic with a gradient, appearing as a partial circle or a stylized arrow pointing to the right, located to the right of the Haynes Publishing text.

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Fault Code Manual Haynes Publishing,2013-10 This DIY manual covers everything you need to know about automotive diagnostic fault codes **Automotive Diagnostic Fault Codes Techbook** Charles White,1998 *OBDII Diagnostic Fault Codes* Peter A. David,2003 More than 4 000 OBDII fault codes are compiled and qualitatively described in this compendium of generic and manufacturer specific proprietary fault codes for common vehicles The diagnostic connectors protocols and their classifications breakdown of fault codes and vocabulary used to describe components are detailed in the discussion of the anatomy of the OBDII scan tool This comprehensive reference to fault codes aids in diagnostic assessment by making clear the nature of an automotive problem so that beginner and advanced technicians can make effective repairs

The Enigmatic Realm of **Mercedes Actros Fault All Codes List**: Unleashing the Language is Inner Magic

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getty images the hedgehog is a spiny nocturnal forager found across the globe

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web mostly bugs hedgehogs eat slugs caterpillars worms earwigs and more desert hedgehogs even eat scorpions after biting the poisonous tips off their tails bigger hedgehog species will sometimes also snack on snakes and frogs hedgehogs aren't solely meat eaters though they also chow down on vegetables and other food as it's

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web please keep in mind two things while watching as we just discussed hedgehogs are nocturnal so you only have a chance of seeing one at night in germany hedgehogs hibernate each year from november to march during these months you won't

see much activity at night other than rats fact 4 you also won't see a hedgehog during winter

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 $\vec{a} + \vec{b} = \sqrt{a^2 + b^2 + 2\vec{a} \cdot \vec{b} \cos \theta}$

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