

SI 34 01 01  
Brakes March 2001  
Service Engineering

SUBJECT

DSC MK60 Fault Code Descriptions

MODEL

E46 (3 Series), E36/7 (Z3) vehicles from 9/00

SITUATION

DIS CD24 fault code descriptions for DSC MK60 are in German.

CORRECTION

To help with troubleshooting, the English translation of MK60 Fault Codes follow:

5D90

Wheel speed sensor (front left) electrical failure

5D91

Wheel speed sensor (front left) plausibility at speed  
> 40km/h

5D92

Wheel speed sensor pulse wheel (front left)  
plausibility – tooth fault every wheel revolution

5D93

Wheel speed sensor (front left) plausibility at speed  
< 20km/h

5D94

Wheel speed sensor (front left) plausibility during  
ABS regulation

5DA0

Wheel speed sensor (front right) electrical failure

5DA1

Wheel speed sensor (front right) plausibility at

speed > 40km/h

5DA2

Wheel speed sensor pulse wheel (front right)  
plausibility – tooth fault every wheel revolution

5DA3

Wheel speed sensor (front right) run-up plausibility  
detection

5DA4

Wheel speed sensor (front right) plausibility during  
ABS regulation

5DB0

Wheel speed sensor (rear left) electrical failure

5DB1

Wheel speed sensor (rear left) plausibility at speed  
> 40km/h

5DB2

Wheel speed sensor pulse wheel (rear left)  
plausibility – tooth fault every wheel revolution

5DB3

Wheel speed sensor (rear left) plausibility at speed  
< 20km/h

5DB4

Wheel speed sensor (rear left) plausibility during  
ABS regulation

5DC0

Wheel speed sensor (rear right) electrical failure

5DC1

Wheel speed sensor (rear right) plausibility at speed  
> 40km/h

5DC2

Wheel speed sensor pulse wheel (rear right)  
plausibility – tooth fault every wheel revolution

5DC3

Wheel speed sensor (rear right) plausibility at speed  
< 20km/h

5DC4

Wheel speed sensor (rear right) plausibility during  
ABS regulation

5DF0

Pump unit

5DF2

Valve / ECU hardware failure

5DF4

Wiring supply voltage < 9 Volt

5DF5

Control unit internal failure

5DF7

Wiring supply voltage > 18 Volt

5.00E+00

End of line test active

5.00E+01

End of line test - Timeout

5.00E+02

End of line test - Rotation rate sensor adjustment  
Error

5.00E+03

End of line test - Rotation rate sensor Error

5.00E+04

End of line test - Transverse acceleration sensor  
Error

5.00E+05

End of line test - Transverse acceleration and  
rotation rate error

5.00E+06

End of line test - Rotation rate sensor incorrectly  
mounted

5.00E+07

End of line test - Transverse acceleration and  
rotation rate sensor incorrectly mounted

5.00E+08

End of line test - Steering angle sensor error

5.00E+11  
Internal Error CAN controller

5.00E+14  
CAN Timeout DME/DDE

5.00E+15  
CAN Timeout EGS"

5.00E+16  
CAN Timeout instrument cluster

5.00E+18  
CAN DME/DDE data not plausible

5.00E+19  
CAN DME/DDE

5E1A  
CAN DME/DDE Signal Error

5E1E  
CAN Timeout LWS

5E1F  
LWS calibration VIN not initialized

5.00E+58  
ASC ECU receives LWS CAN data

5.00E+59  
Coding error

5E5B  
DSC push button pressed longer than 10 sec or Error

5E5D  
Brake fluid level switch error

5E5E  
Brake light switch error

5.00E+20  
Pressure Sensor 1 electrical failure

5.00E+21  
Pressure Sensor 2 electrical failure

5.00E+24

Pressure Sensor 1/2 not plausible

5.00E+26

Power supply sensors

5E2F

Temperature Sensor

5.00E+30

Transverse acceleration sensor electrical failure

5.00E+32

Transverse acceleration sensor not plausible

5.00E+38

Rotation rate sensor electrical failure

5E3C

Rotation rate sensor not plausible

5.00E+40

Steering angle sensor signal not plausible

5.00E+43

Steering angle sensor internal

5E4E

DSC Sensor Offset check

5E4F

DSC continual valve operation

0xXY

Unknown error location

WARRANTY INFORMATION

Information only