

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