

## G-Class Facelift 2018: Fault message "ABS, ESP inoperative, see operator's manual"

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Topic number	LI42.45-P-070437
Version	1
Function group	42.45 Electronic stability program (ESP)
Date	10-14-2019
Validity	G facelift 2018 with code XZ8 up to vehicle identification end number ...X333411
Reason for change	
Reason for block	

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### Complaint:

During a journey, the warning message "ABS, ESP inoperative, see operator's manual" may occur sporadically. The message can be temporarily rectified by switching the ignition off and on.

In the quick test, the fault codes listed in the document are recorded as "stored" or "current and stored".

### Cause:

The setting for the brake light switch may be incorrect.

### Remedy:

Adjust the brake light switch on the pedal assembly: clearance of switch to contact plate of pedal should be approx. 2.5 mm.

Please proceed as follows:

- Depress the brake pedal
- Press the brake light switch fully down
- Place a 2.5 mm feeler gauge between the brake light switch and the pedal, as shown in Figure 1
- Pull the brake pedal against the upper limit stop

### Note:

Do not replace any parts.

Adjustment instructions in AR42.10-P-0040XG are currently being revised.

Attachments	
File	Description
20190829_Abstand zwischen Sensorfläche (grau) und Pedal.jpg	Figure 1

Symptoms
Chassis/suspension / Brake system / Service brake / Brake pedal / Function / General
Chassis/suspension / Brake system / Service brake / Display message / Goes on
Chassis/suspension / Brake system / Brakes/traction regulation system / Brake assist system BAS / Display message / Brake assist - visit workshop

# XENTRY TIPS

Chassis/suspension / Brake system / Brakes/traction regulation system / Electronic Stability Program (ESP) / Display message

## Control unit/fault code

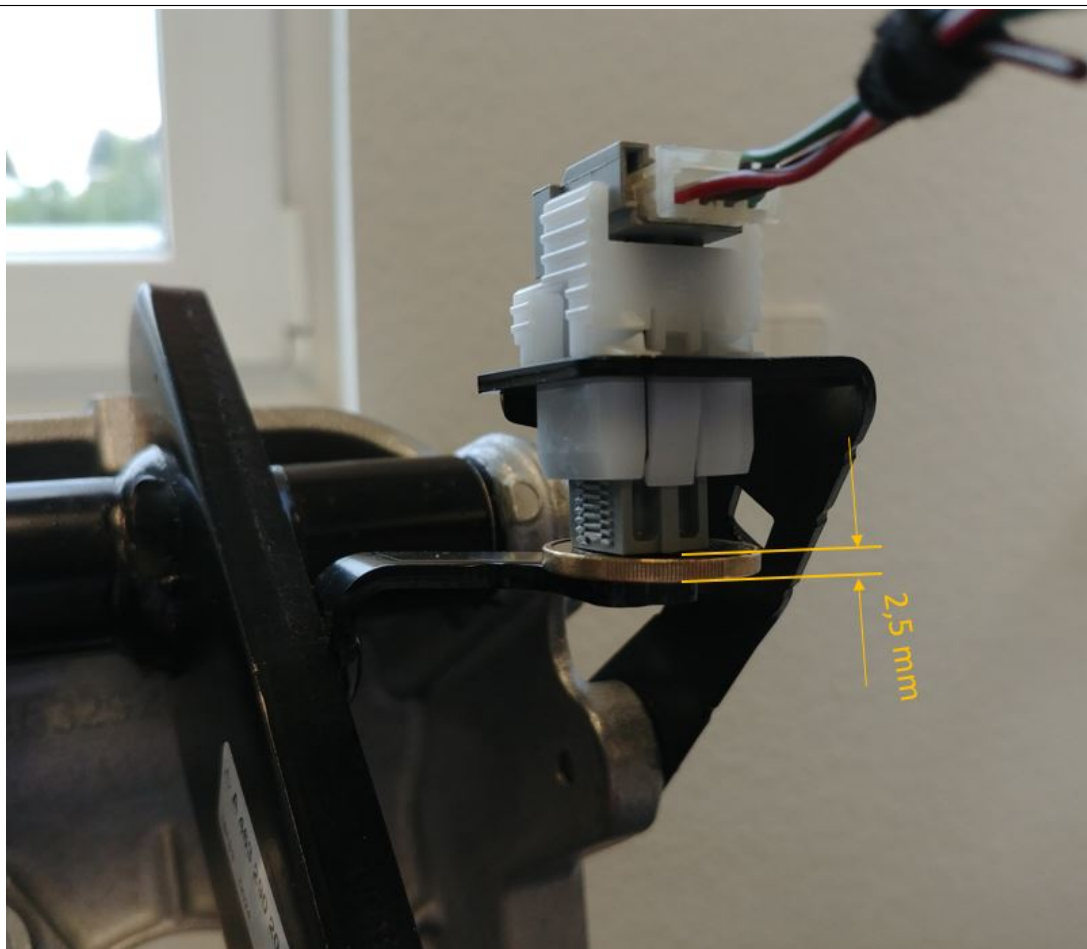
Control unit	Fault code	Fault text
N30/4 - Electronic stability program (ESP®) (ESP213_AMG)	P057162	The switch 'Brake light' has a malfunction. The signal comparison is faulty.
N30/4 - Electronic stability program (ESP®) (ESP213_AMG)	P057186	The switch 'Brake light' has a malfunction. There is an incorrect signal.
N30/4 - Electronic stability program (ESP®) (ESP213_AMG)	P057100	The switch 'Brake light' has a malfunction. _

## Operation numbers/damage codes

Op. no.	Operation text	Time	Damage code	Note
42-6801	ADJUST BRAKE LIGHT SWITCH	4	54311 51	Do not replace any parts

## Attachments

20190829\_Abstand zwischen Sensorfläche (grau) und Pedal.jpg:



# XENTRY TIPS

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