

Message in instrument cluster "Unavailable! - ESP - Service Required"

Topic number	LI42.47-P-069817
Version	4
Function group	42.47 - Adaptive Brake (ABR)
Date	3/19/21
Validity	Model series 167, 205 facelift, 253 facelift
Reason for change	Validity extended

Complaint

After ignition ON, the following message is shown on the instrument cluster:

- "Unavailable! - ESP - Service Required"

In addition,

- an engine start may not be possible and the low beams may be permanently ON
- the ESP control unit (N30-4) may not appear in the quick test.

Note:

If the ESP control unit (N30-4) appears in the quick test, one of the following codes (DTC) may be logged:

- P0606E9
- P0607EC
- P060647

Cause

ESP control unit software.

Remedy

The ESP control unit should not be replaced.

Update ESP software.

Note:

All available add-ons should be installed.

Symptoms

XENTRY TIPS

Chassis/suspension > Brake system > Brakes/traction regulation system > Anti-lock brake system (ABS) > Display message

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

Control unit/fault code	
Control unit	Fault text
N30/4 - Electronic stability program (ESP®)	P0607EC - The control unit has a malfunction. _ P0606E9 - There is an internal control unit fault in the processor. _ P060647 - There is an internal control unit fault in the processor. There is a runtime error.
N30/4 - Electronic stability program (ESP®)	P0607EC - The control unit has a malfunction. _ P0606E9 - There is an internal control unit fault in the processor. _ P060647 - There is an internal control unit fault in the processor. There is a runtime error.
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Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note
			4318190	