

## Charging Complaint with IC Message and FC P0CFE00

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Topic number	LI47.70-P-076030
Version	1
Function group	47.70 - Powertrain energy supply
Date	3/11/23
Validity	Model 206/223 with ME10 Model 243 with engine M780
Reason for change	Adapt remedy

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### Complaint

After the charging process is complete, the IC message with charging error appears and the FC P0CFE00 is stored in the "N83 - AC charger for high-voltage battery (SG-LG)" control unit. The fault message and the fault memory entry can also appear during time-delayed charging at the start of the pause in charging. Both only occur in combination with active pre-entry climate control.

### Cause

Software in the "N83 - AC charger for high-voltage battery (SG-LG)" control unit.

### Remedy

Perform SCN coding in control unit "N83 - AC charger for high-voltage battery (SG-LG)".

If, even after the coding has been successfully completed, the FC P0CFE00 continues to occur, please do not replace any parts; a remedial action is currently in development.

Symptoms				
Overall vehicle > Power supply > High-voltage on-board electrical system > Charging > Domestic power outlet (Mode2/Level1) > Aborts				
Overall vehicle > Power supply > High-voltage on-board electrical system > Charging > Wallbox (Mode3/Level2) > Aborts				
Overall vehicle > Power supply > High-voltage on-board electrical system > Charging > Charging pillar (Mode3/Level2) > Aborts				
Control unit/fault code				
Control unit		Fault text		
N83 - AC charger for high-voltage battery (SG-LG) (OB-L223_GEN4)		P0CFE00 - The internal switch for starting the charging process of the on-board charger does not open. _		
Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note

