

Vehicle no longer starts; starter battery flat

Topic number	LI54.10-P-063739
Version	3
Function group	54.10 Battery, power supply, voltage converter
Date	08-09-2017
Validity	Model series 453
	SAM driver (N10/11) software: A 453 902 52 02; A 453 902 75 03; A 453 902 91 04 Up to production date: September 2016
Reason for change	WU removed
Reason for block	

Complaint:

Vehicle cannot be unlocked

Vehicle no longer starts ---> Starter battery flat.

SAM driver (N10/11) software:

A 453 902 52 02

A 453 902 75 03

A 453 902 91 04

Cause:

Battery charge management was changed

Remedy:

New software; flash signal actuation module F (SAM-F).

Modified charge management.

The charging current and charging voltage are increased. Battery supply also ensured even for extreme short-distance operation.

In each vehicle with empty starter battery and the above-mentioned software releases, the signal actuation module F (SAM-F) has to be flashed.

Symptoms
Overall vehicle / Power supply / Battery/On-board electrical system / Battery function / Battery discharges

XENTRY TIPS

Control unit/fault code		
Control unit	Fault code	Fault text
N10/11 - Signal acquisition and actuation module (Driver-side SAM) (EMM453)	-	-

Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note
			54584 90	