

Starter battery discharged due to excessively high quiescent current

Topic number	LI82.85-P-066086
Version	2
Function group	82.85 Navigation and Communication system (CNS, ICS, COMAND, FleetBoard)
Date	07-31-2017
Validity	Model series 117, 156, 166, 172, 176, 207, 218, 231, 242, 246, 292 with code 362 (HERMES communication module LTE), code 522 (Audio 20) and code 807 (Model year 2017)
Reason for change	Damage code adjusted
Reason for block	

Complaint:

Engine start not possible because battery voltage too low.

Cause:

With the HERMES software < 16/45 xx (E31.5), the HERMES communication module (N112/9) may keep the CAN awake through the Bluetooth connection to the head unit (A40/9).

This can discharge the starter battery.

Remedy:

Use XENTRY Diagnostics to perform software update of HERMES communication module (N112/9) to software release

16/45 xx (version number: E31.5) or newer.

Available with add-ons:

DVD 03/17: 7120, 7129

DVD 12/16: 7119, 7128

Symptoms
Overall vehicle / Power supply / Battery/On-board electrical system / Battery function / Battery discharges
Overall vehicle / Power supply / Quiescent current/consumer shutoff / Does not switch off

Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note
54-0991	PROGRAM AND CODE CONTROL UNIT ... (AFTER QUICK TEST)	0.3	8209Z 54	Please use this damage code for a software update

XENTRY TIPS
