

## Engine intermittently does not start

Topic number	LI54.21-P-065349
Version	4
Function group	54.21 Control units / basic modules
Date	10-16-2018
Validity	Model series 213 up to VIN ...213....A153498
Reason for change	VIN end number adapted.
Reason for block	

### Complaint:

Engine does not start and fault messages in various control units "Communication malfunction with signal acquisition and actuation module control unit" and/or "Circuit 15 implausible"

### Cause:

Update control unit software

### Remedy:

Flash front signal acquisition and actuation module control unit.

### Symptoms

Overall vehicle / Networking / CAN/FlexRay communication / Malfunction

### Control unit/fault code

Control unit	Fault code	Fault text
N10/8 - Rear signal acquisition and actuation module (Rear SAM) (BC_R213)	U014108	Communication with the front signal acquisition and actuation module has a malfunction. There is a signal fault or the message is faulty. (SIH_SIB_222)
N69/3 - Left rear door (DCU-LR) (DMRL213)	U014187	Communication with the front signal acquisition and actuation module has a malfunction. The message is missing.
N69/4 - Right rear door (DCU-RR) (DMRR213)	U014187	Communication with the front signal acquisition and actuation module has a malfunction. The message is missing.
N10/8 - Rear signal acquisition and actuation module (Rear SAM) (BC_R213)	U014187	Communication with the front signal acquisition and actuation module has a malfunction. The message is missing.
N30/4 - Electronic stability program (ESP®) (ESP213)	U0141FD	Communication with the front signal acquisition and actuation module has a malfunction. _
A1 - Instrument cluster (IC) (IC213)	U014187	Communication with the front signal acquisition and actuation module has a malfunction. The message is missing.

# XENTRY TIPS

N127 - Control unit 'Powertrain' (PTCU) (CPC_NG)	U300E00	Input signal "Circuit 15 ON" is implausible. _
N2/10 - Supplemental restraint system (SRS) (ORC213)	B210313	Input "Circuit 15R" has a malfunction. There is an open circuit.
N80 - Steering column module (SCM) (SCCM213)	U014187	Communication with the front signal acquisition and actuation module has a malfunction. The message is missing.
N69/1 - Left front door (DCU-LF) (DMFL213)	U014187	Communication with the front signal acquisition and actuation module has a malfunction. The message is missing.
N69/2 - Right front door (DCU-RF) (DMFR213)	U014187	Communication with the front signal acquisition and actuation module has a malfunction. The message is missing.

Parts						
Part number	ES1	ES2	Designation	Quantity	Note	EPC
A 213 902 60 06			Software	1		X

Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note
54-0650	MAINTAIN ON-BOARD ELECTRICAL SYSTEM VOLTAGE (FOR TESTING AND DIAGNOSIS WORK)		5452E 90	
54-0991	PROGRAM AND CODE CONTROL UNIT ..... (AFTER QUICK TEST)		5452E 90	
54-1011	PERFORM QUICK TEST		5452E 90	

Validity		
Vehicle	Engine	Transmission
E (213)	*	*