

The airbag indicator lamp in the instrument cluster remains on.

Topic number	LI91.60-P-055918
Version	1
Design group	91.60 Airbag, pedestrian protection
Date	03-26-2013
Validity	Model 451.3/4
Reason for change	
Reason for block	

Complaint:

The airbag indicator lamp in the instrument cluster remains on after ignition ON.

One or more of the fault codes B1182, B118A, B11A1, B11A9, B1192, B119A are stored in the control unit N2/7 (restraint system control unit).

Cause:

In several cases caused by specific behavior usage, a fault code may be stored in the control unit N2/7 (restraint system control unit) although a fault cannot be technically verified and the airbags are functional.

Remedy:

1. Process all the test steps for the fault code(s).
2. If, according to the test step, a fault cannot be detected (open circuit / contacting fault / sensor fault), then the control unit N2/7 (restraint system control unit) has to be replaced.
3. Conduct initial operation with the new restraint system control unit using Star Diagnosis.

Symptoms
Body / Safety system / Airbag/Supplemental restraint system SRS / Indicator lamp / SRS indicator lamp / lit
Body / Safety system / Airbag/Supplemental restraint system SRS / Indicator lamp / Airbag / lit

Control unit/fault code		
Control unit	Fault code	Fault text
N2/7 (Restraint systems control unit) (AE_451)	B1182	Fault in communication with component A53 (Driver head/thoraxbag sensor) or there is an open circuit.
N2/7 (Restraint systems control unit) (AE_451)	B118A	Fault in communication with component A54 (Front passenger head/thoraxbag sensor) or there is an open circuit.
N2/7 (Restraint systems control unit) (AE_451)	B11A1	Fault in communication with component B48/7 (Driver door pressure sensor) or there is an open circuit.
N2/7 (Restraint systems control unit) (AE_451)	B11A9	Fault in communication with component B48/8 (Front passenger door pressure sensor) or there is an open circuit.
N2/7 (Restraint systems control unit) (AE_451)	B1192	Fault in communication with component B48/1 (Driver-side frontal acceleration sensor) or there is an open circuit.

N2/7 (Restraint systems control unit) (AE_451)	B119A	Fault in communication with component B48/2 (Passenger-side frontal acceleration sensor) or there is an open circuit.
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Parts							
Part number	ES1	ES2	Designation	Quantity	Note	EPC	Other make part
A 451 901 09 01			Control unit	1	16-channel airbag control unit	X	

Work units				
Op. no.	Operation text	Time	Damage code	Note
91-1905	REPLACE CONTROL UNIT FOR AIR-BAG AND EMERGENCY TENSIONING RETRACTOR SYSTEM (AFTER CHECK)		82485 90	

WIS-References			
Document number	Title	Note	Allocation
ar91.60-p-0623mcu	Remove/install airbag, side-bag and emergency tensioning retractor control unit	Document for USA / Canada	Remedy
ar91.60-p-0623mcc	Remove/install airbag, side-bag and emergency tensioning retractor control unit	Document for ROW	Remedy

Validity		
Vehicle	Engine	Transmission
451.300	*	*
451.301	*	*
451.330	*	*
451.331	*	*
451.332	*	*
451.333	*	*
451.334	*	*
451.380	*	*
451.390	*	*
451.391	*	*
451.400	*	*
451.401	*	*
451.431	*	*

451.432	*	*
451.433	*	*
451.480	*	*
451.490	*	*
451.491	*	*

Full model designation breakdown

Vehicle	Engine	Transmission
451.300	660.950	717.483
451.301	660.951	717.483
451.330	132.910	717.480
451.330	132.910	717.481
451.331	132.910	717.480
451.331	132.910	717.481
451.331	132.910	717.482
451.332	132.930	717.481
451.333	132.930	717.484
451.334	132.910	717.481
451.380	132.910	717.481
451.390	000.000	700.111
451.390	780.993	700.111
451.391	000.000	000.000
451.391	780.009	000.000
451.400	660.950	717.483
451.401	660.951	717.483
451.431	132.910	717.480
451.431	132.910	717.481
451.431	132.910	717.482
451.432	132.930	717.481
451.433	132.930	717.484
451.480	132.910	717.481
451.490	000.000	700.111
451.490	780.993	700.111
451.491	000.000	000.000
451.491	780.009	000.000