Diagnosis - Complaint Related Diagnostic Chart (driver/passenger-side airbag/side airbag/windowbag)

⚠ **CAUTION!**

Risk of Injury when prforming Diagnostic Tests and repairs on components of the SRS system.

Store both airbags and side airbags with opening surface pointing upward.

Do not expose to temperatures above 100°C.

Interrupt any electrical current from reaching the airbag unit.

Review pages;   11/1 and   11/2

Preparation for Test:

1.   Review   11,   12,   13,   20,   22,   31,

2.   Review: GF91.60-P-2003A prior to performing test.

ℹ

Notes regarding front passenger seat occupied recognition with Automatic Child Seat Recognition (ACSR) (B48):

If no DTCs are present, the automatic child seat recognition warning lamp (E16, N72e1) **illuminates only** when the front passenger seat occupied recognition with automatic child seat recognition (ACSR) (B48) has recognized the MB child seat: "Babysafe".

With a **non-occupied front passenger seat** (either with MB child seat: "Babysafe"or person), the AB, sidebag and ETR are **deactivated**, therefore the automatic child seat recognition warning lamp (E16, N72e1) **will not illuminate.**

Complaint/Problem	Possible cause	Test step/Remedy
SRS MIL (A1e15) with ignition key in position "2": • does not illuminate • **does not go out** after approximately 4 – 20 seconds • flickers • illuminates for 2 minutes • remains illuminated continuously		23 ⇒ 2.0
SRS MIL (A1e15) blinks with ignition key in position "1", after the control module has been replaced.	SRS control module not coded.	**Control Module Coding** Programming Vehicle Equipment 31

Diagnosis - Complaint Related Diagnostic Chart (driver/passenger-side airbag/side airbag/windowbag)

Complaint/Problem	Possible cause	Test step/Remedy
Automatic child seat recognition warning lamp (E16, N72e1) (AIRBAG OFF), does **not illuminate** with properly installed MB **"Babysafe"** child seat on the front passenger seat.	Front passenger seat occupied recognition with automatic child seat recognition (ACSR) (B48) does not recognize the installed baby seat (defective baby seat or transponder in baby seat does not work) on the passenger seat, Baby seat has been improperly located on the front passenger seat, Automatic child seat recognition warning lamp (E16, N72e1).	23 ⟹ 31.0 23 ⟹ 33.0
SRS MIL (A1e15) and automatic child seat recognition warning lamp (N72e1) are **illuminated continuously**.	Only one transponder (resonator) of the "baby safe" child seat has been recognized. Non-approved child seat has been recognized, Improper version coding for front passenger seat occupied recognition with automatic child seat recognition (ACSR) (B48), Data line fault from ARMIN control module (N2/7) to front passenger seat occupied recognition with automatic child seat recognition (ACSR) (B48), Front passenger seat occupied recognition with automatic child seat recognition (ACSR) (B48).	23 ⟹ 31.0 Perform proper version coding, see 31 23 ⟹ 31.0 Readout DTC fault codes from SRS system, see 12