Airbag (AB) 16.2 Model 140

## **Electrical Test Program - Test (ETR's)**

This test has no DTC's.

This test is necessary:

- after an accident.
- if the seat belt/ETR is replaced.
- if no fault is found even though DTC 3 and/or 4 is displayed.
- if the seat(s) are removed/reinstalled.

Test step DTC	Test scope	Test connection	Test condition	Nominal value	Possible cause/Remedy
⇒ 1.0	Left front ETR squib (R12/1)	9 — 10 (B.1) (B.1)	Ignition: <b>OFF</b> Disconnect and cover battery negative terminal. Disconnect ETR test connection (X11/7).	2–5 Ω	< 2 $\Omega$ short circuit, > 5 $\Omega$ ETR deployed or open circuit.
⇒ 1.1	Isolation resistance	X11/7 ————————————————————————————————————		> 20 kΩ	Short to circuit 31,  If the nominal values are obtained, but DTC ∃ and/or Ч can not be erased ⇒ 1.2
⇒ 1.2	Wiring	- 0 1	Disconnect control module (N2/2) connector.	< 1 Ω > 20 kΩ	Wiring. Short circuit.

16.2 AB

Airbag (AB) Model 140 16.2

## **Electrical Test Program - Test (ETR's)**

Test step DTC	Test scope	Test connection	Test condition	Nominal value	Possible cause/Remedy
⇒ 2.0	Right front ETR squib (R12/2)	11 — 12 (B.3) (B.4)	, 0	2–5 Ω	< 2 $\Omega$ short circuit, > 5 $\Omega$ ETR deployed or open circuit.
⇒ 2.1	Isolation resistance	X11/7  ⊥		> 20 kΩ	Short to circuit 31,  If the nominal values are obtained, but DTC ∃ and/or Ч can not be erased ⇒ 2.2
⇒ 2.2	Wiring	11 — 8 (B.3) 12 — 9 — 1 N2/2	Disconnect control module (N2/2) connector.	< 1 Ω	Wiring.
		1— <b>(</b> — ① — 8 (B.4)		> 20 kΩ	Short circuit.

16.2 AB