

Diagnosis – Function Test

Test step/Test scope	Test condition	Nominal value	Possible cause/Remedy ¹⁾
<p>⇒ 1.0 Roll bar system</p>	<p>Connect HHT as per section 0, using activation menu, activate roll bar.</p> <p>⚠ DANGER! Ensure that no persons are within the deployment radius of the roll bar. Risk of injury.</p>	<p>Roll bar deploys.</p>	<p>Readout DTC memory 14</p>
<p>⇒ 2.0 Seat belt lock switch (S68/13) (child safety)</p>	<p>Sit in front passenger seat, apply seat belt and latch seat belt buckle. Pull out on seat belt Press seat belt lock switch (S68/3) Pull out on seat belt</p>	<p>Seat belt can be extended further. Seat belt can not be extended (locked).</p>	<p>Seat belt buckle latch. Wiring (S68/13).</p>

¹⁾ Observe Preparation for Test, see 22.

Diagnosis – Function Test

Test step/Test scope	Test condition	Nominal value	Possible cause/Remedy ¹⁾
⇒ 3.0 Left Seat belt locking	Ignition: OFF Remove fuse F20–2 and F20–4, apply seat belt. Seat belt buckle is latched. Seat belt buckle is not latched. Release seat belt, install fuses. Seat belt buckle is latched.	Seat belts are locked. Seat belts are free to extend. Seat belts remain free to extend.	Short circuit in circuit 31 Bowden cable defective or seat belt buckle has not been latched properly. Left front seat belt lock relay module (K18/2) defective or wiring interrupted. Seat belt retract mechanism defective.
⇒ 4.0 Right Seat belt locking	Ignition: OFF Remove fuse F20 – 2 and F20 – 4, apply seat belt. Seat belt buckle is latched. Seat belt buckle is not latched. Release seat belt, install fuses. Seat belt buckle is latched.	Seat belts are locked. Seat belts are free to extend. Seat belts remain free to extend.	Short circuit in circuit 31 Bowden cable defective or seat belt buckle has not latched properly. Right front seat belt lock relay module (K18/3) defective or wiring interrupted. Seat belt retract mechanism defective.

1) Observe Preparation for Test, see 22.