

## Diagnosis – Function Test

 **CAUTION!**

After performing the Function Test, erase any stored DTC's (see section 0).

Test step/Test scope	Test condition	Nominal value	Possible cause/Remedy <sup>1)</sup>
⇒ 1.0 Trigger ATA via left front door.	<ul style="list-style-type: none"> <li>Open driver's window.</li> <li>Lock driver's door with key. (model 210, up to M.Y. 1997), (1997 E420, up to 06/96 production).</li> <li>After approximately 15 seconds open door from inside.</li> </ul>	Alarm horn sounds (turn off alarm).	23 ⇒ 2.0
⇒ 2.0 Trigger ATA via right front door.	<ul style="list-style-type: none"> <li>Open passenger window.</li> <li>Lock passenger door with key. (model 210, as of M. Y. 1997) (1997 E420, as of 06/96 production).</li> <li>After approximately 15 seconds open door from inside.</li> </ul>	Alarm horn sounds (turn off alarm).	23 ⇒ 3.0
⇒ 3.0 Trigger ATA via left or right rear door.	<ul style="list-style-type: none"> <li>Open corresponding rear passenger window.</li> <li>Lock driver's door with key. (model 210, up to M.Y. 1997), (1997 E420, up to 06/96 production).</li> <li>Lock passenger door with key. (model 210, as of M. Y. 1997), (1997 E420, as of 06/96 production).</li> <li>After approximately 15 seconds open rear door from inside.</li> </ul>	Alarm horn sounds (turn off alarm).	23 ⇒ 4.0, 5.0

<sup>1)</sup> Observe Preparation for Test, see 22.

## Diagnosis – Function Test

Test step/Test scope	Test condition	Nominal value	Possible cause/Remedy <sup>1)</sup>
⇒ 4.0 Trigger ATA via engine hood.	<ul style="list-style-type: none"> <li>• Open driver's window.</li> <li>• Lock vehicle with key.</li> <li>• Wait approximately 15 seconds.</li> <li>• Release engine hood through open window.</li> <li>• Open engine hood.</li> </ul>	Alarm horn sounds (turn off alarm).	23 ⇒ 7.0
⇒ 5.0 Trigger ATA via trunk lid.	<ul style="list-style-type: none"> <li>• Open trunk lid.</li> <li>• Lock vehicle.</li> <li>• Turn off trunk lamp (rotary tumbler switch open).</li> <li>• Wait approximately 15 seconds.</li> <li>• Turn on trunk lamp (rotary tumbler switch closed).</li> </ul>	Alarm horn sounds (turn off alarm).	23 ⇒ 6.0
⇒ 6.0 Trigger ATA via ignition	<ul style="list-style-type: none"> <li>• Sit in driver's seat.</li> <li>• Open driver's window.</li> <li>• Lock vehicle.</li> <li>• Wait approximately 15 seconds.</li> <li>• Turn ignition ON.</li> <li>• Alarm duration (approx. 30 sec.)</li> </ul>	Alarm horn sounds (turn off alarm).	D.M., Body and Accessories, Volume 1, 2.1, 23 ⇒ 2.0
⇒ 7.0 Trigger ATA via service brake	<ul style="list-style-type: none"> <li>• Sit in driver's seat.</li> <li>• Open driver's window.</li> <li>• Lock vehicle.</li> <li>• Wait approximately 15 seconds.</li> <li>• Turn ignition ON.</li> <li>• Await completion of alarm cycle (approx. 30 seconds).</li> <li>• When cycle ends, with ignition ON, step on service brake.</li> </ul>	Alarm horn sounds. Alarm horn sounds (turn off alarm).	23 ⇒ 8.0

<sup>1)</sup> Observe Preparation for Test, see 22.

Diagnosis – Function Test

Test step/Test scope	Test condition	Nominal value	Possible cause/Remedy <sup>1)</sup>
⇒ 8.0 Trigger ATA via Radio (running change during M. Y. 1996)	<ul style="list-style-type: none"> <li>Sit in driver's seat.</li> <li>Open driver's door window (model 210, up to M.Y. 1997), (1997 E420, up to 06/96 production).</li> <li>Lock vehicle.</li> <li>Wait approximately 15 seconds.</li> <li>Remove radio.</li> <li>Deactivate ATA.</li> </ul> <p>Note: After Function Test radio must be recoded.</p>	Alarm horn sounds.	23 ⇒ 9.0, Radio contact separated.
⇒ 9.0 <i>Not applicable for U.S.A. vehicles</i>	–	–	–
⇒ 10.0 <i>Not applicable for U.S.A. vehicles</i>	–	–	–
⇒ 11.0 <i>Not applicable for U.S.A. vehicles</i>	–	–	–
⇒ 12.0 ATA status indicator (E33)	<ul style="list-style-type: none"> <li>Lock vehicle.</li> <li>Wait approximately 15 seconds.</li> </ul>	LED in ATA status indicator (center console) blinks.	23 ⇒ 13.0
⇒ 13.0 <i>Not applicable for U.S.A. vehicles</i>	–	–	–
⇒ 14.0 <i>Not applicable for U.S.A. vehicles</i>	–	–	–

<sup>1)</sup> Observe Preparation for Test, see 22.