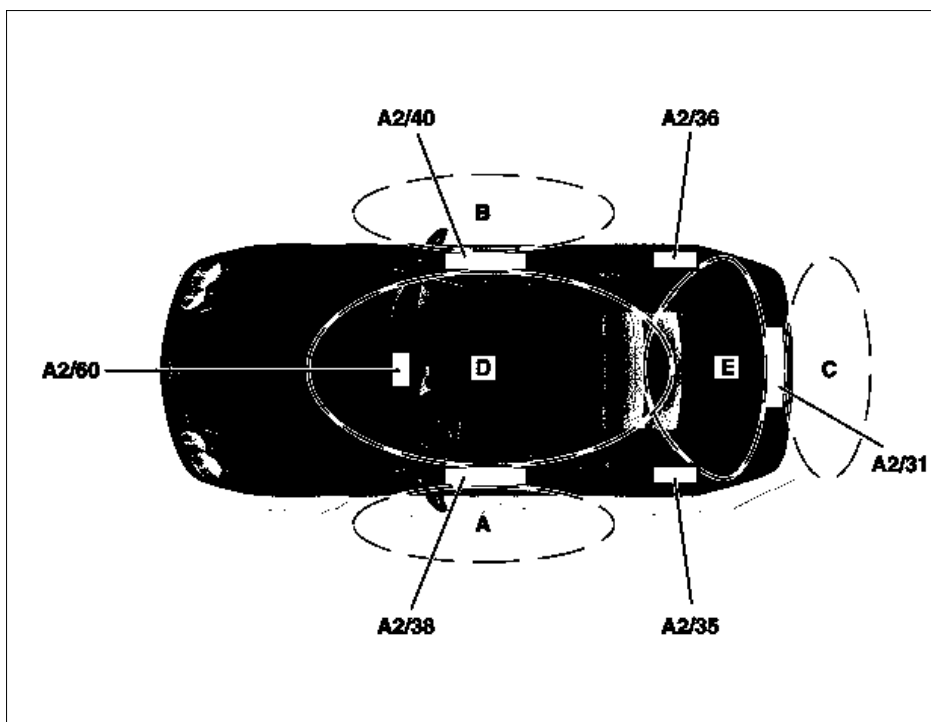


**MODEL** 230 as of 1.1.03 up to 28.2.06 with CODE (889) Keyless Go

- A2/31 Rear bumper Keyless Go antenna
- A2/35 Left luggage compartment Keyless Go antenna
- A2/36 Right luggage compartment Keyless Go antenna
- A2/38 Left door Keyless Go antenna
- A2/40 Right door Keyless Go antenna
- A2/60 Center console Keyless Go antenna



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**Check areas**

- A Outer left door check area
- B Outer right door check area

- C Outer trunk lid check area
- D Interior compartment check area
- E Trunk check area

**Function requirements**

One of the following prerequisites must be fulfilled for communication of transmitter key with vehicle:

- The left door capacitive sensor or right door capacitive sensor has been activated by reaching into the corresponding door handle.
- The left door pull contact microswitch or right door pull contact microswitch has been actuated by pulling the corresponding door handle.
- The left door push contact or right door push contact has been actuated at the corresponding door handle.
- The trunk lid exterior actuation switch has been pulled to open the trunk lid.
- The trunk lid Keyless Go button on the trunk lid lock to lock the vehicle has been pressed
- The keyless start/stop button on the selector lever has been pressed.

**Function sequence**

The Keyless Go control unit causes the transmitter key to transmit its drive authorization code via radio using the Keyless Go antennas (A2/31, A2/35, A2/36, A2/38, A2/40 and A2/60).

During this operation, the transmitter key is sensed in the

- outer left door check area (A) by the left Keyless Go door antenna (A2/38),
- outer right door check area (B) by the right Keyless Go door antenna (A2/40),
- outer trunk lid check area (C) by the rear bumper Keyless Go antenna (A2/31),
- interior compartment check area (D) by the center console Keyless Go antenna (A2/60),
- trunk check area (E) by the left trunk Keyless Go antenna (A2/35) and the right trunk Keyless Go antenna (A2/36)

This allows the transmitter key to be associated clearly with the passenger compartment and the outer area.  
 The range for the check is approx. 1 m to 1.5 m.  
 If the transmitter key is recognized, it communicates with the vehicle via radio.

The radio signal is received by the antenna amplifier module and relayed to the EIS control unit via overhead control panel control unit. If the drive authorization code is valid, the EIS control unit transmits the corresponding command to lock/unlock or to start the engine to the controller area network bus, Class B (interior compartment) (CAN B).

	Transmitter key, task/design/function		GF80.57-P-4101R
	Electronic ignition switch control unit, location/task/design		GF80.57-P-4116R

	Keyless Go door actuator, location/task/ design/function		GF80.61-P-4100R
	Keyless Go control unit, location/task/design		GF80.61-P-4104R
	Upper control panel control unit, location/task/ design/function		GF82.20-P-4101R
	Antenna amplifier module, location/task/ design/function		GF82.62-P-3105R
	Keyless Go antenna, location/task/design/ function		GF82.62-P-4100R