

## 5.8 Loudspeaker System (LS)

Model 210

### Electrical Test Program – Test

⇒		Test scope	Test connection	Test condition	Nominal value	Possible cause/Remedy
1.0		<b>Speaker</b> Left front door (H4/5),		Remove radio (A2) Disconnect connector B from radio, (Figure 1)	3.5 – 4.5 Ω	Wiring, H4/5 Values OK: A2 see 3.1 23. AD82.60 in WIS
2.0		<b>Speaker</b> Left front door mirror triangle (H4/23)		Radio (A2) <b>OFF</b> <b>Note:</b> Remove speaker and take reading directly at speaker terminals between speaker coil and capacitor.	7.5 – 8.5 Ω	Wiring, H4/23 Values OK: A2 see 3.1 23. AD82.60 in WIS
3.0		<b>Speaker</b> Left rear door (H4/3)		Remove radio (A2) Disconnect connector B from radio, (Figure 1)	3.5 – 4.5 Ω	Wiring, H4/3 Values OK: A2 see 3.1 23. AD82.60 in WIS
4.0		<b>Speaker</b> Left rear speaker (H4/7)		Radio (A2) <b>OFF</b> <b>Note:</b> Remove speaker and take reading directly at speaker terminals between speaker coil and capacitor.	3.5 – 4.5 Ω	Wiring, H4/7 Values OK: A2 see 3.1 23. AD82.60 in WIS

## Electrical Test Program – Test

⇒		Test scope	Test connection	Test condition	Nominal value	Possible cause/Remedy
5.0		<b>Speaker</b> Right front door (H4/6)		Remove radio (A2) Disconnect connector B from radio, (Figure 1)	3.5 – 4.5 Ω	Wiring, H4/6 Values OK: A2 see 3.1 23. AD82.60 in WIS
6.0		<b>Speaker</b> Right front door mirror triangle (H4/24)		Radio (A2) <b>OFF</b> <b>Note:</b> Remove speaker and take reading directly at speaker terminals between speaker coil and capacitor.	7.5 – 8.5 Ω	Wiring, H4/24 Values OK: A2 see 3.1 23. AD82.60 in WIS
7.0		<b>Speaker</b> Right rear door (H4/4)		Remove radio (A2) Disconnect connector B from radio, (Figure 1)	3.5 – 4.5 Ω	Wiring, H4/4 Values OK: A2 see 3.1 23. AD82.60 in WIS
8.0		<b>Speaker</b> Right rear (H4/8)		Radio (A2) <b>OFF</b> <b>Note:</b> Remove speaker and take reading directly at speaker terminals between speaker coil and capacitor.	3.5 – 4.5 Ω	Wiring, H4/8 Values OK: A2 see 3.1 23. AD82.60 in WIS

### Connections on back of Radio

Figure 1

#### A

- 1 Speed-sensitive volume control
- 2 Not used
- 3 Muting by telephone system
- 4 Permanent plus (circuit 30)
- 5 Automatic antenna control
- 6 Illumination (circuit 58)
- 7 Switched plus (circuit 15)
- 8 Ground (circuit 31)

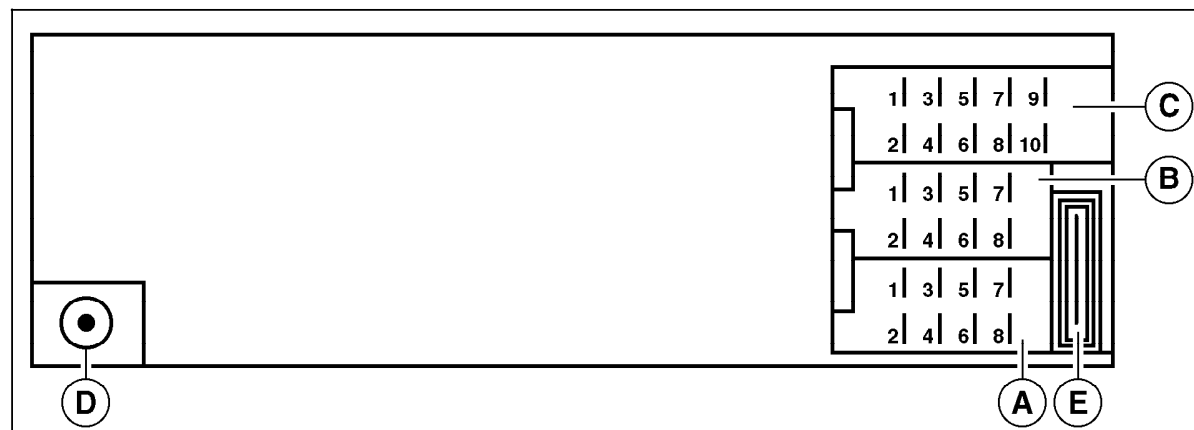
#### B

- 1 Right rear loudspeaker +
- 2 Right rear loudspeaker -
- 3 Right front loudspeaker +
- 4 Right front loudspeaker -
- 5 Left front loudspeaker +
- 6 Left front loudspeaker -
- 7 Left rear loudspeaker +
- 8 Left rear loudspeaker -

**C** Connector for CD changer, coding (via wiring harness)

**D** Antenna jack

**E** Fuse



P82-6245-53