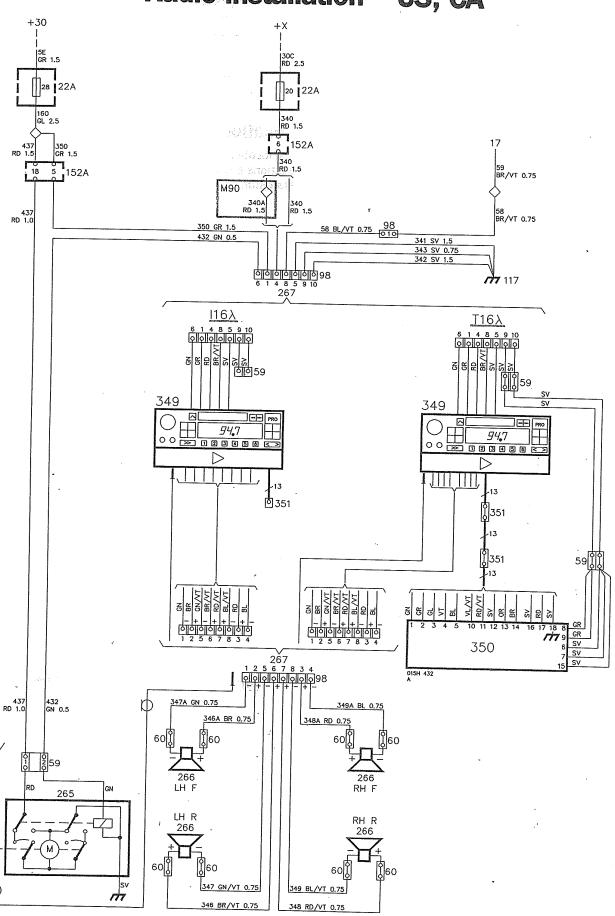
Radio installation — US, CA



Operation

The fascia is fitted with a radio contact box.

The following variants exist:

900 I16: A radio contact box with amplifier (349)

900 T16: A radio contact box with amplifier (349).

This contact box with amplifier (349). This contact box is equipped with a shielded cable with an 18-pole connector, for the connection of a CD player or equalizer. The shielded cable is fitted with two 13-pole connectors 351 (DIN connectors). The CD player or equalizer can be connected by inserting it into a contact box located in the top compartment of the centre console.

In addition, the car is factory-wired, and speakers and an electrically operated aerial are fitted, to facilitate the installation of a radio.

The radio contact box must be connected to the aerial cable and to two 10-pole connectors 98 (267), one for the power supply and the other for the speakers.

The contact box with amplifier (349) is fitted with a 3A blade fuse to the right (for the electric aerial) and a 15A blade fuse to the left (for the amplifier, equalizer and radio).

Power supply

The following cables are connected to the upper 10-pole connector 98 shown on the wiring diagram:

Grey (pin 1) — Positive supply via fuse 28, which is supplied directly from the battery (regardless of the position of the ignition switch).

Red (pin 4) — Positive supply via the ignition switch and fuse 20. The radio is supplied when the ignition switch is in the parked or drive position.

Black (pins 5, 9 and 10) - Earth.

Green (pin 6) — For control of the electrically operated aerial (265). The motor of the electrically operated aerial is supplied via fuse 28.

Brown/white (pin 8) — Dial lighting. The supply is taken from the instrument lighting rheostat 17.

Speakers

The speaker connections are made via the lower 10-pole connector 98 shown in the diagram.

Left-hand front:

Green (pin 1) -

Brown (pin 2) +

Right-hand front:

Red (pin 3) +

Blue (pin 4) -

Left-hand rear: Green/white (pin 5) —

Brown/white (pin 6) +

Right-hand rear:

Red/white (pin 7) +

Blue/white (pin 8) -

Each speaker is connected via single-pole connector 60.

Fault-tracing hints

- Check the supply to the radio and the earth connection.
- Check the connectors.
- 3. Check the existing cable harness for open circuits and short circuits to earth.

Locations of components

- 16 Instrument lighting rheostat in the combined instrument
- 17 Extra rheostat for the lighting of switches and controls on the left-hand side of the fascia
- 22A Fuse holder in the electrical distribution box, in the engine compartment, on the left-hand wheel housing
- 59 2-pole connector for electrically-operated aerial 265 on the left-hand rear wing (in the luggage compartment)
- 60 Single-pole connector for speakers 266: two under the speaker grille, on the lefthand side of the fascia two under the speaker grille, on the righthand side of the fascia two on the left-hand side of the luggage compartment, behind the trim, at the parcel shelf two on the left-hand side, at the back seat, behind the trim (Convertible) two on the right-hand side of the luggage compartment, behind the trim, at the parcel shelf two on the right-hand side, at the back seat, behind the trim (Convertible)
- 98 10-pole connector for the radio two in the radio compartment on the fascia (267) for connecting the radio one to the left of the steering column, under the knee shield
- Earthing point between the ignition switch and the hand-brake lever
- 152A 29-pole white connector in the electrical distribution box in the engine compartment, on the left-hand wheel housing. The connector is accessible from the interior of the car.
- 265 Electrically operated aerial in the luggage compartment, on the left-hand side, behind the trim
- 266 Speaker
 on the left-hand and right-hand sides of the fascia
 on the left-hand and right-hand sides of the back seat
- 267 Radio connector one in the fascia, behind the radio panel
- Radio contact box with amplifier in the radio compartment on the fascia

- Contact box for CD player or equalizer in the top compartment of the centre console
- 351 13-pole connector (DIN connector) two in the fascia

Components

