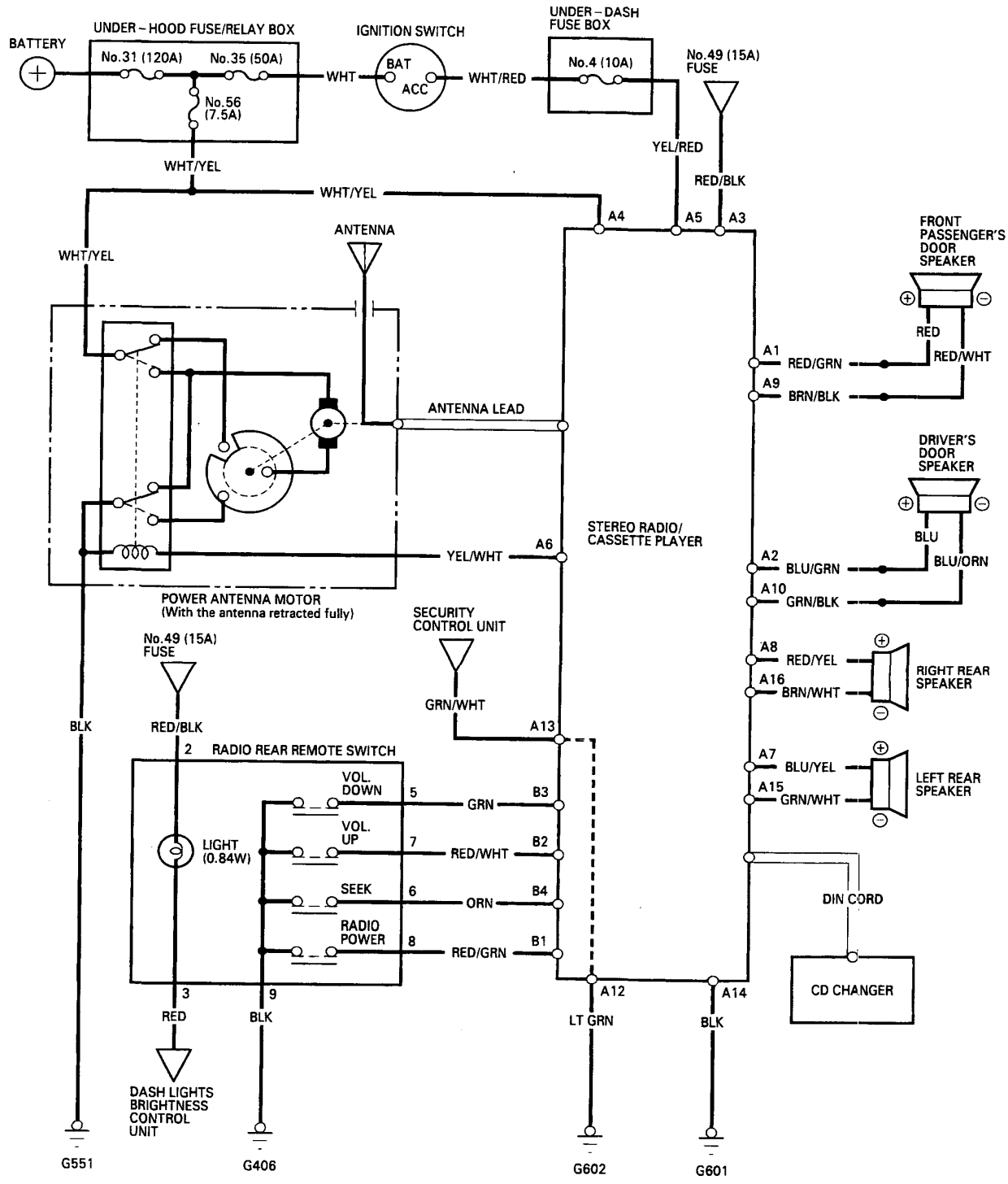
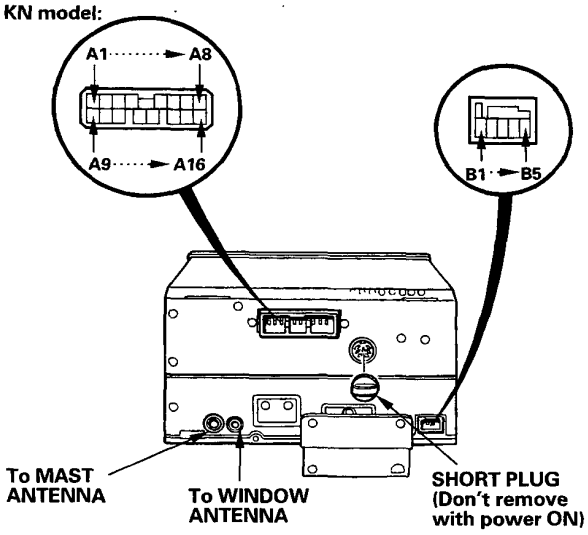
Stereo Sound System

Circuit Diagram (KW model)



Unit Terminals (KN and KW models)

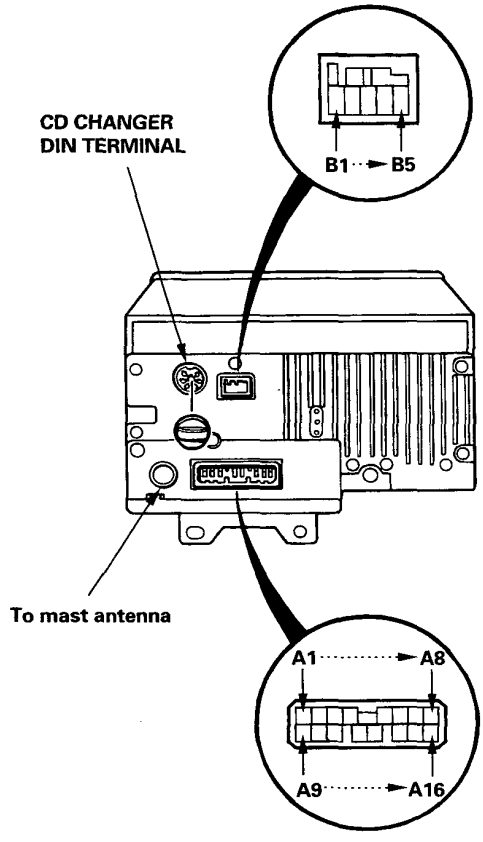
KN model:



Terminal	Wire	Connects to
A1	BLU	Right front door speaker/tweeter ⊕ (Via amplifier)
A2	WHT	Driver's door speaker/tweeter ⊕ (Via amplifier)
A3	RED/BLK	Lights-on signal
A4	WHT/YEL	Constant power (Tuning memory)
A5	YEL/RED	ACC (Main stereo power supply)
A6	YEL/WHT	Power to antenna and amplifier with radio switch ON
A7	ORN	Left rear speaker/tweeter ⊕ (Via amplifier)
A8	YEL	Right rear speaker/tweeter ⊕ (Via amplifier)
A9	BRN	Right front door speaker/tweeter ⊖ (Via amplifier)
A10	BLK	Driver's door speaker/tweeter ⊖ (Via amplifier)
A11	BRN	Cellular phone mute signal
A12	GRN/WHT	Security (IN)
A13	LT GRN	Security (OUT)
A14	BLK	Ground (G601)
A15	GRN	Left rear speaker/tweeter ⊖ (Via amplifier)
A16	RED	Right rear speaker/tweeter ⊖ (Via amplifier)

Terminal	Wire	Connects to
B1	–	(Not used)
B2	–	(Not used)
B3	–	(Not used)
B4	–	(Not used)
B5	LT BLU	Radio remote switch

KW model:



(cont'd)

Stereo Sound System

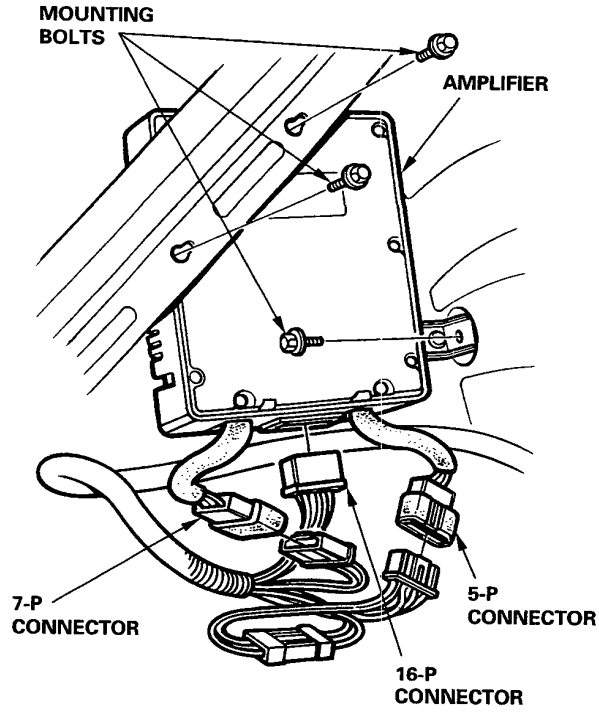
Unit Terminals (cont'd) (KN and KW models)

Terminal	Wire	Connects to
A1	RED/GRN	Front passenger's door speaker ⊕
A2	BLU/GRN	Driver's door speaker ⊕
A3	RED/BLK	Lights-on signal
A4	WHT/YEL	Constant power (Tuning memory)
A5	YEL/RED	ACC (Main stereo power supply)
A6	YEL/WHT	Radio switched power (To antenna)
A7	BLU/YEL	Left rear speaker ⊕
A8	RED/YEL	Right rear speaker ⊕
A9	BRN/BLK	Front passenger's door speaker ⊖
A10	GRY/BLK	Driver's door speaker ⊖
A11	—	Not used
A12	LT GRN	Security (OUT)
A13	GRN/WHT	Security (IN)
A14	BLK	Ground (G601)
A15	GRY/WHT	Left rear speaker ⊖
A16	BRN/WHT	Right rear speaker ⊖

Terminal	Wire	Connects to
B1	RED/GRN	Radio rear remote switch (Power supply)
B2	RED/WHT	Radio rear remote switch (Vol. up)
B3	GRN	Radio rear remote switch (Vol. down)
B4	ORN	Radio rear remote switch (Seek)
B5	—	Not used

Amplifier Removal (KN model)

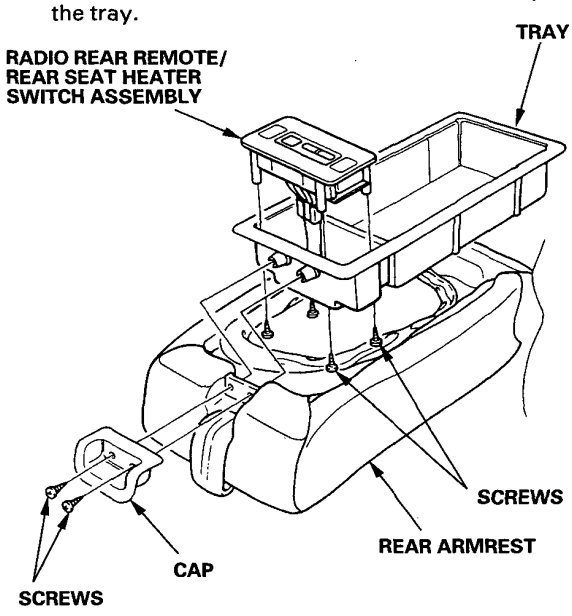
1. Remove the rear seat.
2. Remove the three mounting bolts.
3. Disconnect the 5-P, 7-P and 16-P connectors, and take out the amplifier.



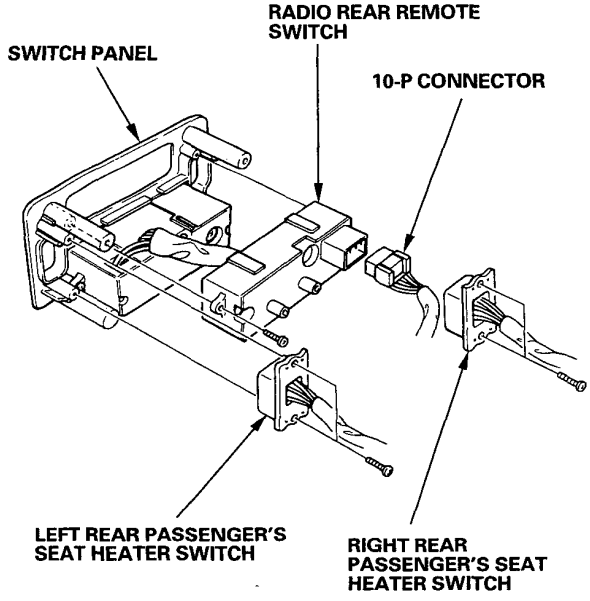
4. Install in the reverse order of removal.

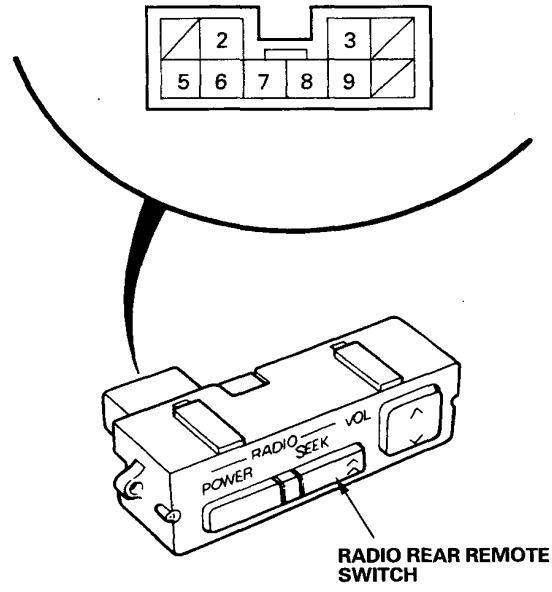
Radio Rear Remote Switch Removal/Test (KW model)

1. Pull out the rear armrest, then remove the two screws and the cap.
2. Remove the four screws, then remove the radio rear remote/rear seat heater switch assembly from the tray.



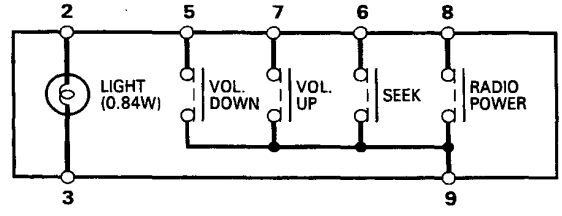
3. Remove the four screws, then remove the rear seat heater switches.
4. Disconnect the 10-P connector, and remove the two screws, then remove the radio rear remote switch from the switch panel.





5. Check for continuity between the terminals in each switch position according to the table.

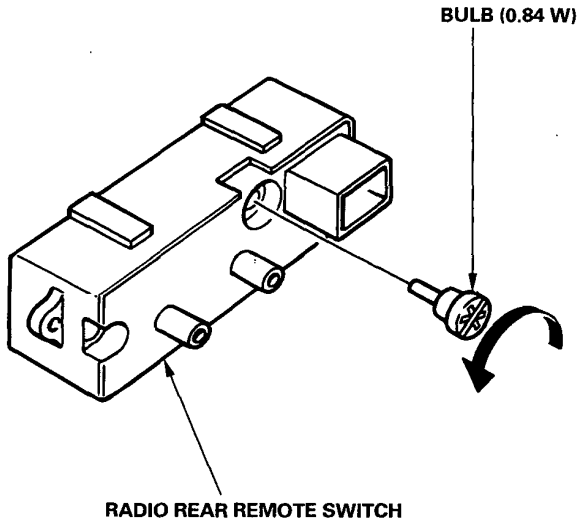
Switch \ Terminal	2		3	5	6	7	8	9
POWER							○	○
SEEK ≪					○			○
VOL. (UP) ^	○		○			○		○
VOL. (DOWN) ˇ				○				○



Stereo Sound System

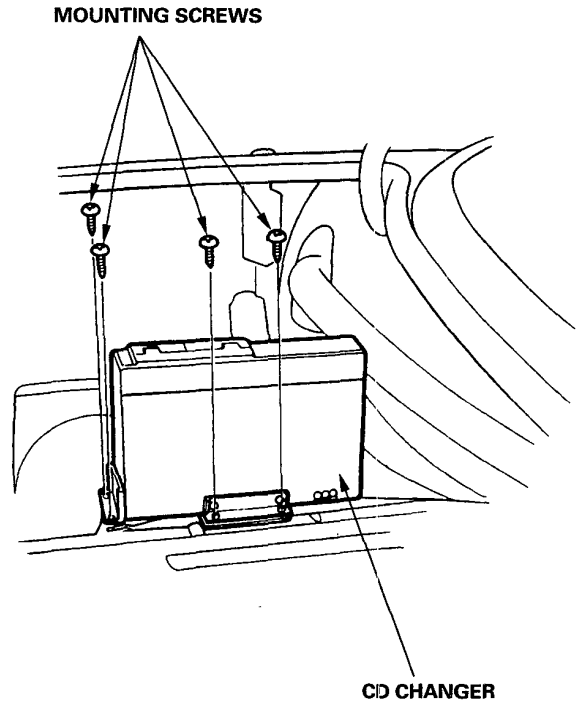
Bulb Replacement (KW model)

1. Remove the radio rear remote switch (see page 23-21).
2. Turn the bulb counterclockwise to remove it from the switch, then replace the bulb.



CD Changer Removal (KW model)

1. Remove the trunk left side inner trim panel.
2. Disconnect the DIN cord from the CD changer.
3. Remove the four mounting screws, then remove the CD changer.



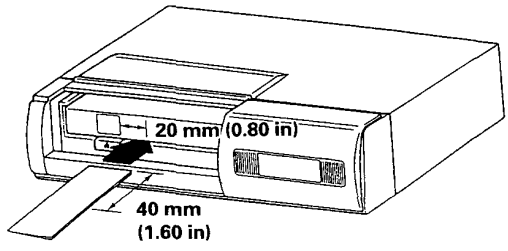
CD Changer Troubleshooting (KW model)

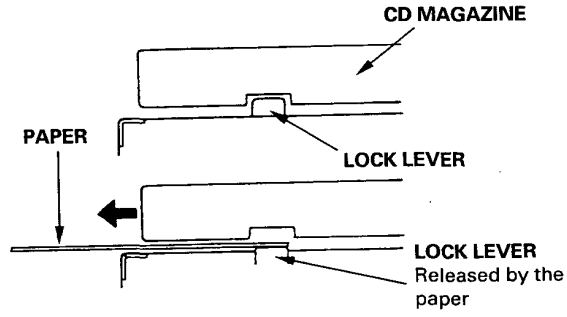
1. When troubleshooting the CD changer, bear following in mind:

- **CD Changer Protection Circuit**
  If the CD changer warms up to a temperature of 75 – 85 °C (167 – 185 °F), the protection circuit will shut it down to prevent damage. In such a case let the trunk cool down.

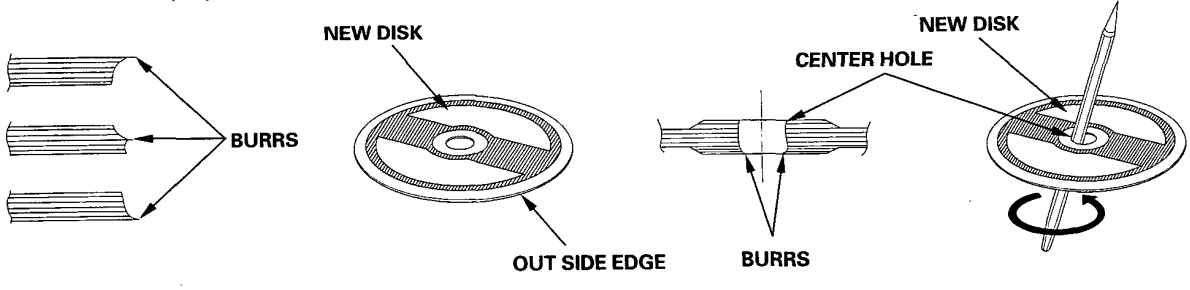
- **Moisture on the Pickup Lens**
  The changer does not work if there is moisture on the pickup lens. In such a case, wait one hour until the moisture evaporates.

- **Removal of the CD Magazine**
  If the CD magazine cannot be ejected, open the dust cover, and insert a piece of thick paper (for example, a folded business card or something similar) about 40 mm (1.60 in) deep into the space between the CD magazine and the changer as shown below. The paper will release the lock lever, and the magazine will slide out.



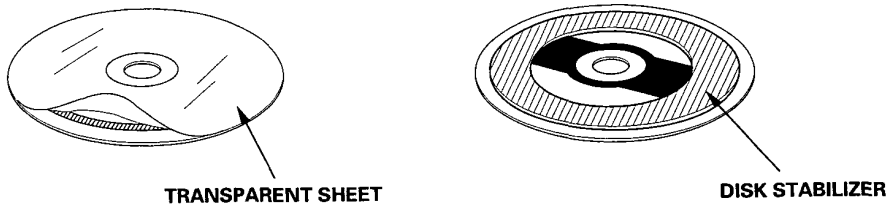


- **Problems Caused by New CDs**
  It may happen that the CD changer will not take a new CD out from the magazine, and that the CD following the new one will be played instead. This is caused by burrs in the center hole, which prevent the new CD to be set correctly. To deburr, use a pen or similar item as shown. If there are burrs at the outside edge of a new CD, the CD may get caught in the magazine. As it cannot be taken out or returned then, a selected CD will not be played or the same CD will be played repeatedly.



- **Problems Caused by CD Accessoirs**
  There are various accessoirs for CD surface protection and for improving CD sound quality on the market. Most of these however, change the thickness or diameter of the CDs, and may cause CD changer malfunction.

Examples:



- **Problems Caused by Wrong CD Handling**
  Stained CD surfaces (fingerprints, and so on), labels stuck on the CD, or CDs which were exposed to direct sunlight, high temperatures or high humidity may also be a reason for CD changer malfunction.

(cont'd)