



Application: 1984-1996

616-250

Antenna Bypass/Motor Saver

Part Includes

1 - Component



Tools Needed

This switch lets the driver control the operation of the antenna mast: To go up or stay down!

When listening to a cassette tape or CD, the antenna is not needed. By not operating the antenna at this time the life of the antenna motor is extended. Locate your application's instruction to install.

BOSE OR NON BOSE 1984-1992 ANTENNA STOP SWITCH INSTALLATION:

STEP 1.

Remove the right lower instrument panel (has lower courtesy light).

STEP 2.

After removing the three 7 mm screws, unplug the courtesy lamp. Pull the panel to the right and rearward. (On 1990 or later panels also remove the screws below the fuse box lid.) Set panel aside.

STEP 3.

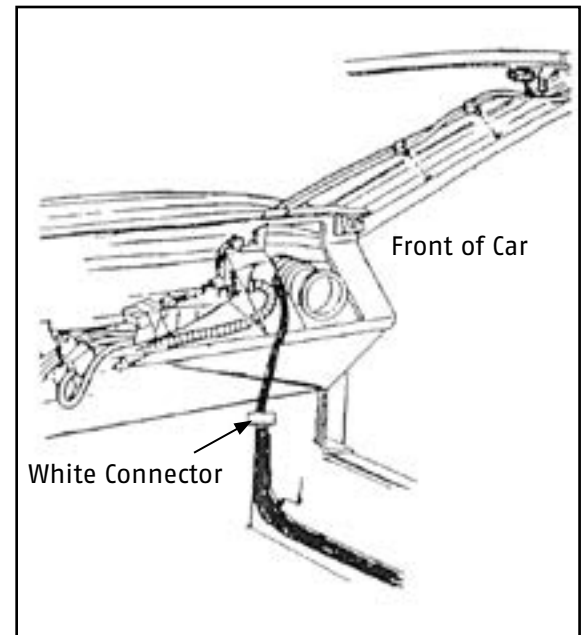
Pull back the carpet at the right door hinge area (kick pad).

STEP 4.

Locate the rear body harness wire's white connector (15 cavity double connector on the rear body harness wire). It has two flat block connectors coming from the IP attached to it. Locate Cavity C. It has a pink wire coming from the radio.

STEP 5.

Measure back about two inches (toward the rear of the car—see diagram below) from the white rear body harness wire and cut the pink wire.



Related Parts

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17082 N. US Hwy 45, P.O. Box 1368, Effingham, IL 62401
800.500.1500 • Worldwide: 217.540.4200 • FAX: 217.540.4800
www.mamotorworks.com • mail@mamotorworks.com

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STEP 6.

Strip about one quarter inch of insulation from the ends of the cut pink wire.

STEP 7.

Slide each piece of supplied heat shrink onto each pink wire.

STEP 8.

Insert the end of a pink wire into each of the butt connectors attached to the Antenna Bypass/ Motor Saver wires.

STEP 9.

Crimp the connectors, solder the connections, and heat the shrink tubing over each connection.

STEP 10.

To mount switch, drill hole to locate as desired or simply attach switch to IP with the supplied velcro pieces.

Suggested location for switch is inside the center console lid area. This area can be accessed by routing the stop switch wire under the carpet at the right rear of the console, and routing the switch through, where the console light wire connector and wire enter the console lid. Unsnap the black cover over the wire to access the opening.

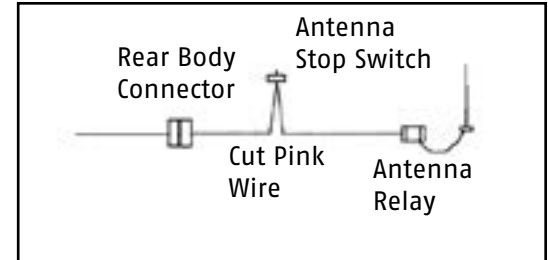
STEP 11.

To test the switch:

- Turn the ignition key on.
- Place the Stop Switch in the OFF position.
- Turn the radio on. The antenna should not go up.
- Try your cassette or CD player for proper operation.
- Turn the radio off.
- Place the Stop Switch in the ON position.
- Turn the radio on. The antenna should operate normally.

STEP 12.

Reinstall carpet, screws & courtesy lamp from steps 1-3.





Antenna Bypass/Motor Saver

NON-BOSE 1993-1996 ANTENNA BYPASS/MOTOR SAVER INSTALLATION

STEP 1.

Open the passenger side rear storage compartment lid and remove the plastic tray.

STEP 2.

Remove the carpet liner and locate the radio receiver box as shown in diagram below.

STEP 3.

Locate a two-wire connector. In Cavity B, 1993 cars will have a pink wire and 1994-1996 cars will have a dark green wire. In Cavity A there will be an orange wire on all cars. (See Wiring Schematic 2 on page 4)

STEP 4.

Measure back two inches from the connector on either side and cut the pink wire (or dark green wire) in Cavity B.

STEP 5.

Strip about one quarter inch of insulation from each of the ends of the cut pink (or dark green) wire.

STEP 6.

Slide each piece of supplied heat shrink onto each cut wire.

STEP 7.

Insert the end of a cut wire into each of the butt connectors attached to the Antenna Bypass/Motor Saver wires.

STEP 8.

Crimp the connectors, solder the connections, and heat the shrink tubing over each connection.

STEP 9.

To mount switch, drill hole to locate as desired, or simply attach Antenna/Bypass with the supplied velcro pieces.

Suggested location for switch is inside the center console lid area. This area can be accessed by routing the stop switch wire under the carpet at the right rear of the console, and routing the switch through, where the console light wire connector and wire enters the console lid. Unsnap the black cover over the wire to access the opening.

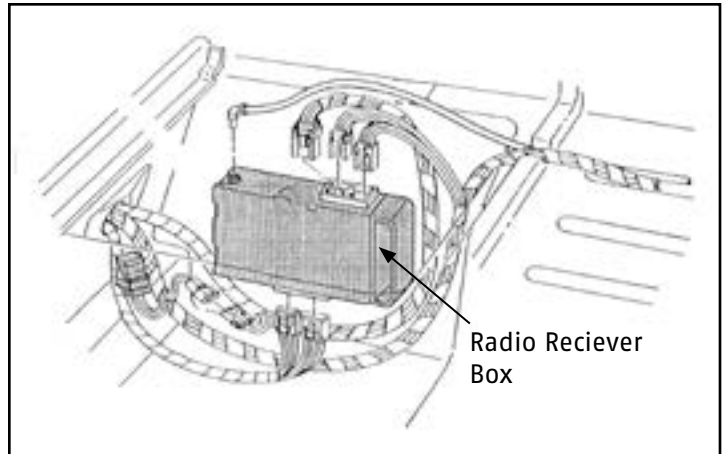
STEP 10.

To test the switch:

- a. Turn the ignition key on.
- b. Place the Stop Switch in the OFF position.
- c. Turn the radio on. The antenna should not go up.
- d. Try your cassette or CD player for proper operation.
- e. Turn the radio off.
- f. Place the Stop Switch in the ON position.
- g. Turn the radio on. The antenna should operate normally

STEP 11.

Reinstall carpet liner and plastic tray to storage compartment





Antenna Bypass/Motor Saver

BOSE SYSTEM 1993-1996 ANTENNA BYPASS/MOTOR SAVER INSTALLATION:

STEP 1.

Open the right rear storage compartment lid and remove the plastic tray and carpet liner.

STEP 2.

Locate the Bose amp relay attached to the harness wire as shown below, Item A.

STEP 3.

There will be two pink wires in 1993 cars (or dark green wires in 1994-1996) going into Cavity # 5 (See Wiring Schematic on page 4). One wire comes from the receiver box and one goes to the antenna. Measure back about two inches from the relay and cut the pink wire in 1993 cars (or dark green wire in 1994-1996) that goes to the antenna.

STEP 4.

Strip about one quarter inch of insulation from each of the ends of the cut pink (or dark green) wire.

STEP 5.

Slide each piece of supplied heat shrink onto each cut wire.

STEP 6.

Insert the end of a cut wire into each of the butt connectors attached to the Bypass/Motor Saver wires.

STEP 7.

Crimp the connectors, solder the connections, and heat the shrink tubing over each connection.

STEP 8.

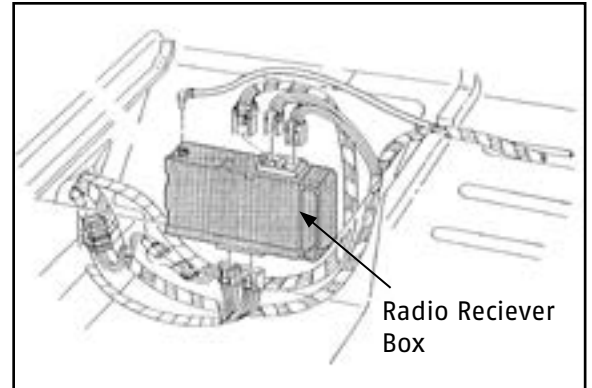
To mount switch, drill hole to locate as desired, or simply attach switch with the supplied velcro pieces.

Suggested location for switch is inside the center console lid area. This area can be accessed by routing the stop switch wire under the carpet at the right rear of the console, and routing the switch through where the console light wire connector and wire enter the console lid. Unsnap the black cover over the wire to access the opening.

Step 9.

To test the switch:

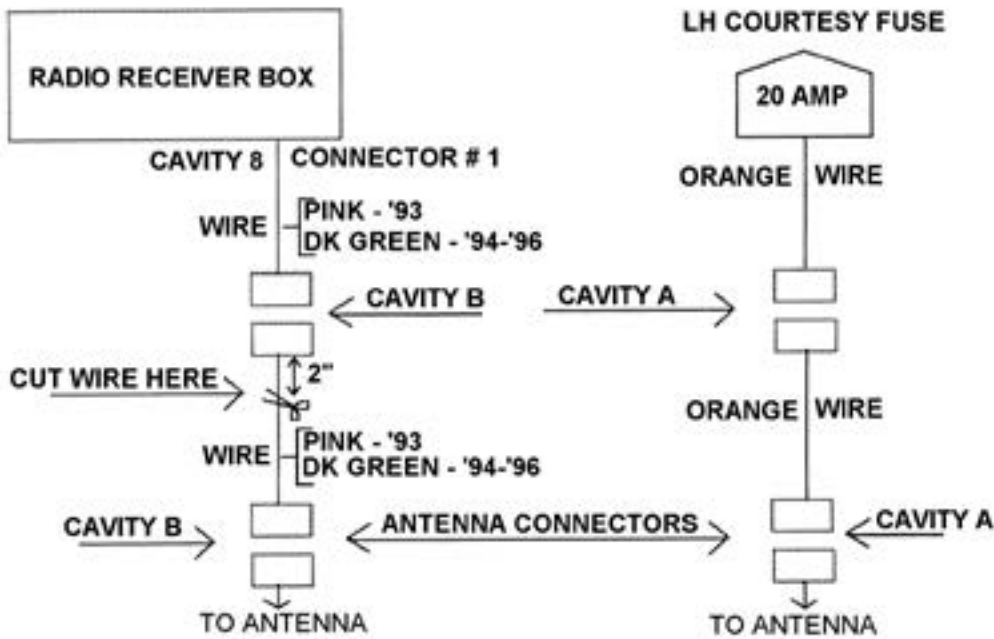
- a. Turn the ignition key on.
- b. Place the Stop Switch in the OFF position.
- c. Turn the radio on. The antenna should not go up.
- d. Try your cassette or CD player for proper operation.
- e. Turn the radio off.
- f. Place the Stop Switch in the ON position.
- g. Turn the radio on. The antenna should operate normally.



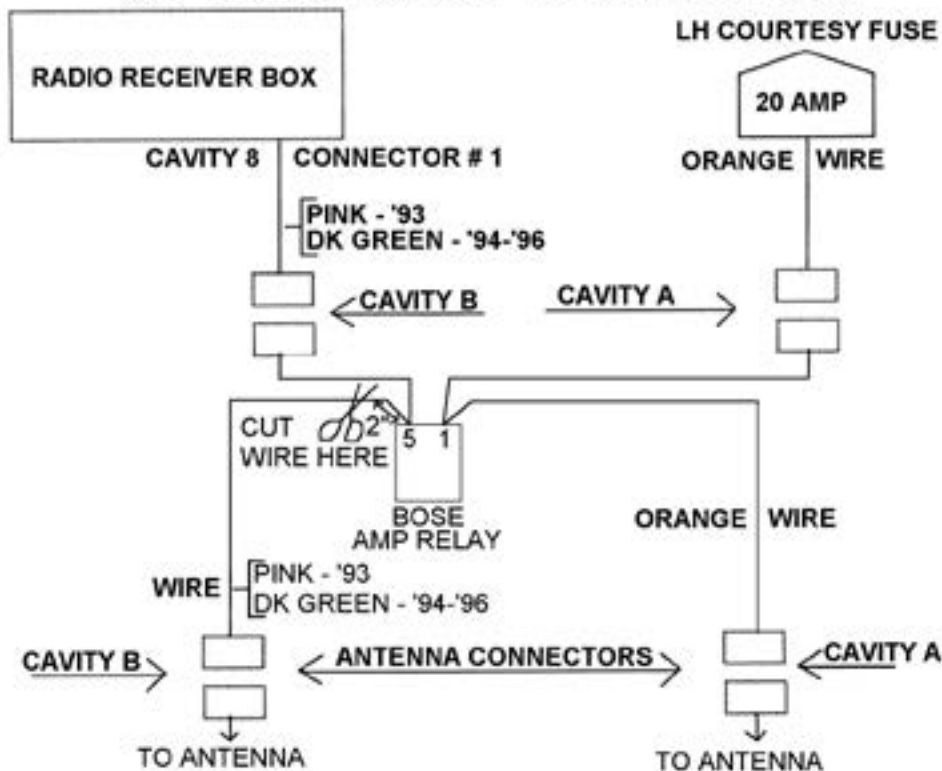


Antenna Bypass/Motor Saver

1993 - 1996 ANTENNA STOP SWITCH --- NON-BOSE RADIO



1993 - 1996 ANTENNA STOP SWITCH---BOSE RADIO





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