## **SECTION 15-02 Antenna**

SUBJECT PAGE	SUBJECT on the anneating partners and a section that the section PAGE
DIAGNOSIS AND TESTING Antenna Cable and Base	REMOVAL AND INSTALLATION (Cont'd.)         Automatic Power Antenna Module       15-02-5         Mast, Power       15-02-5         SPECIFICATIONS       15-02-5         VEHICLE APPLICATION       15-02-1

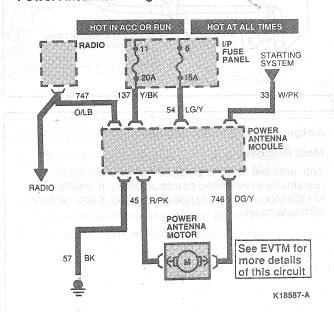
#### **VEHICLE APPLICATION**

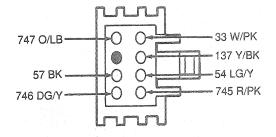
Taurus/Sable.

#### **DIAGNOSIS AND TESTING**

- The automatic power antenna, if equipped, will extend when the radio is turned on with the ignition in the RUN or ACC position. The antenna will retract when the ignition in turned to the OFF position even if the radio is ON.
- If AM reception is extremely poor and FM reception "spits" or appears to have trouble holding stations, ensure that the antenna and antenna connectors are properly mated. If the antenna connectors are properly mated but the reception is still poor, replace the antenna cable.
- If only FM reception is poor, it is unlikely that the antenna is at fault. Remove the radio chassis for service. NOTE: Many customers do not understand the limitations of FM reception. Refer the customer to the Owner Guide for information about the limitations of FM radio performance.

#### **Power Antenna Wiring Schematic**

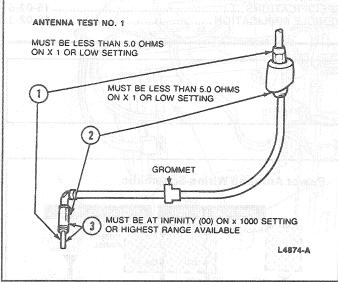




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#### Antenna with Cable and Mast

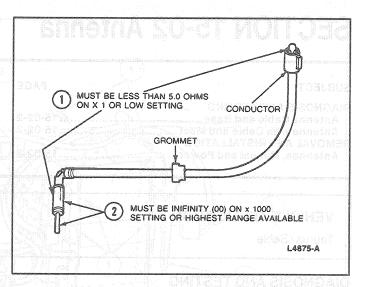
With antenna cable installed on vehicle and cable unplugged from radio, check resistance with ohmmeter test probes contacting antenna at indicated points. If results are satisfactory, antenna assembly is in good condition. If not, check antenna cable and base separately.



#### **Antenna Cable and Base**

#### **Mast Removed**

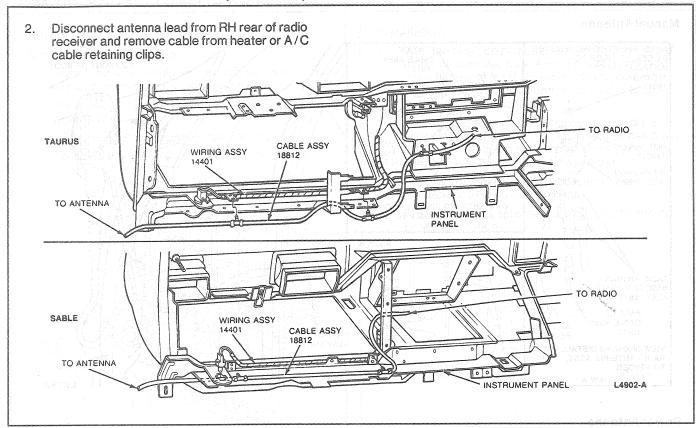
With antenna cable unplugged from radio, check resistance at indicated points on cable. If results are satisfactory, cable is in good condition. If not, replace with new cable.



#### REMOVAL AND INSTALLATION

# Antennas, Manual and Power Removal and Installation

 Push in on sides of glove compartment door and place door in hinged downward position.

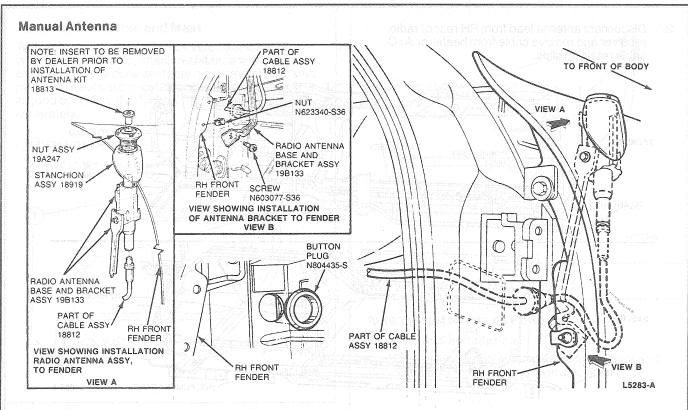


3. Remove RH front fender liner. Unplug coaxial cable from power antenna assembly or manual antenna base assembly. Unplug power lead from power antenna.

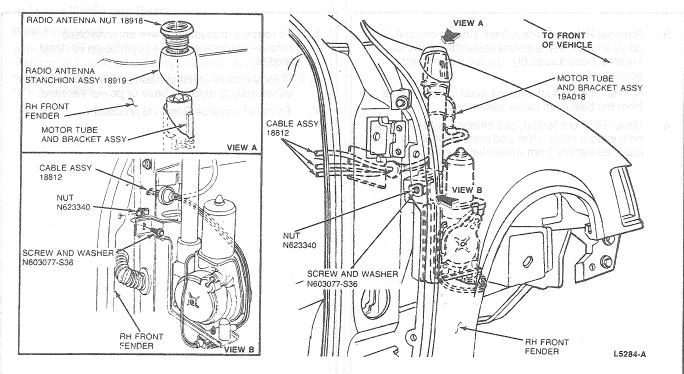
NOTE: The manual antenna mast is detachable from the base and cable assembly.

4. Under RH front fender, pull antenna cable through hole in door hinge pillar and remove antenna cable assembly from wheel well area.

- 5. To remove manual or power antenna base, remove antenna nut and stanchion on RH front fender.
- Remove lower antenna base screw and remove either manual antenna base or power antenna.
- 7. To install, reverse Removal procedure.



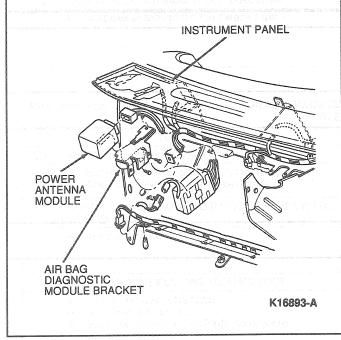
#### **Power Antenna**



#### **Automatic Power Antenna Module**

#### Removal and Installation

- Push in on sides of glove compartment door and place in hinged downward position.
- 2. Remove antenna module from air bag diagnostic module bracket.
- 3. Disconnect wire assembly from module.
- 4. To install, reverse Removal procedure.



#### Mast. Power

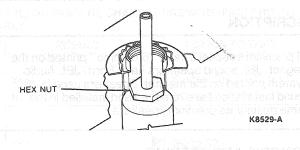
NOTE: A power antenna mast which is bent or broken can be replaced without replacing the motor and tube assembly.

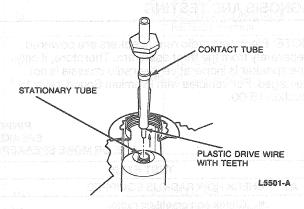
#### Removal

- 1. Remove antenna nut and stanchion.
- 2. Slide 14mm (9/16 inch) socket over mast.
- 3. Loosen retaining nut inside tube and slide it part-way up mast.
- Raise antenna to run plastic drive wire at bottom of mast out of motor. Note direction of teeth on plastic drive wire.
- Saw off damaged portion of antenna mast. Remove burrs from mast and slide nut and contact tube off stationary tube.

#### Installation

- With the teeth on plastic drive wire facing toward motor on antenna, push end of plastic drive wire of replacement mast assembly down into tube. Push it around curve at bottom of tube until end enters drive mechanism.
- 2. Run motor down while pushing on plastic drive wire until about 305mm (12 inch) of wire has been drawn into the tube. Stop motor and insert bottom of antenna mast into tube. Lower mast.
- Slide contact tube and nut down antenna mast. Tighten nut to 0.45 N⋅m (4 lb-in).
- Raise and lower antenna several times to ensure proper operation.





#### **SPECIFICATIONS**

#### **TORQUE SPECIFICATIONS**

Description	N∙m	Lb-In
Contact Tube and Nut	0.45	4

## **SECTION 15-03 Speakers**

SUBJECT 255 hwob visines as its in themsessing to PAGE	SUBJECT PAGE
DESCRIPTION15-03-1 DIAGNOSIS AND TESTING	REMOVAL AND INSTALLATION Package Tray Mount
Poor Sound Quality	Speakers, Door Mounted
drawn into the tube. Stop monate and insert bottom	VEHICLE APPLICATION

#### VEHICLE APPLICATION

Taurus/Sable.

#### DESCRIPTION

All premium speakers have "6.0 ohms" printed on the magnet. JBL sound speakers have Ford/JBL Audio System printed on the magnet. Speakers used in JBL sound installations are removed and installed in the same manner as premium speakers.

#### **DIAGNOSIS AND TESTING**

NOTE: Electronic radio rear speakers are powered separately from the front speakers. Therefore, if only one speaker is inoperative, the radio chassis is not damaged. For vehicles with Premium Sound, refer to Section 15-00.

# PINPOINT TEST A SPEAKER DIAGNOSIS ONE OR MORE SPEAKERS DISTORTED OR INOPERATIVE

	TEST STEP	RESULT PRESULT	ACTION TO TAKE
A1	CHECK HOW RADIO IS EQUIPPED		
	Check equipment on radio.     Is vehicle equipped with factory-installed premium sound?	Yes No	REFER to Section 15-00. GO to A2.
A2	SUBSTITUTE SPEAKER AND BYPASS SPEAKER WIRING HARNESS	i spie se sour spien	no pomer suc a napricani cazivi
	<ul> <li>Unplug radio from speaker wiring harness. Set radio balance and fader controls to their mid-position.</li> <li>Using a speaker of known good quality, jumper the pins corresponding to the suspect speaker of the radio connector to the test speaker.</li> <li>Is sound OK?</li> </ul>	Yes No that is say a serious No and its say a serious No. 2015	GO to A3.  REMOVE radio for service.
A3	SUBSTITUTE SPEAKER USING SPEAKER WIRING HARNESS	A COMPANY SOLES OF STREET	That end svorsh lists to sdut tocket:
	Reconnect radio to speaker wiring. Disconnect suspect speaker from speaker wiring harness and connect test speaker of known good quality.     Is sound OK?	Yes No	REPLACE speaker. SERVICE speaker wiring harness.

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#### PINPOINT TEST B: BUZZING SOUND FROM SPEAKER

BHAT OT HORDA TEST STEP TUBBER		RESULT 1887 P	ACTION TO TAKE
B1	CHECK FOR FOREIGN MATERIAL IN SPEAKER CONE		
	Is there foreign material in speaker cone?    Control   Contr	Yes ob restrend at astron	REMOVE speaker, CLEAN foreign material. INSTALL speaker. RETEST system.
		No	GO to B2.
B2	CHECK SPEAKER MOUNTING HARDWARE		le solivoisib ei 🔞
[2-0]	Is speaker mounting hardware tight?	Yes	REPLACE speaker.
		NO FEET ON	TIGHTEN mounting hardware. RETEST
		ette tape,/	system.

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### PINPOINT TEST C: NO SOUND FROM FRONT (F), BACK (B), LEFT (L) OR RIGHT (R) CHANNEL PREMIUM (PAC) AND JBL SYSTEMS ONLY

	TEST STEP	RESULT		ACTION TO TAKE
C1	CHECK SPEAKER OPERATION  Set Balance and Fade control to mid-position.  Are all speakers working properly?	Yes	$\nabla \nabla$	System OK. STOP test. GO to C2.
C2	CHECK CONNECTIONS TO RADIO, AMPLIFIER AND SPEAKERS  • Are connections OK?	one (greater than 5.0V FdMS — 200 and 813 600 and 8 800		GO to C3. SERVICE connections. RETEST system.
C3	CHECK AUDIO INPUT LINE TO AMPLIFIER  Install test cassette tape. Set Volume to MAX. Set Tone, Balance and Fade controls to mid-positions. Check for AC voltage (greater than 1.0 V RMS) between Circuits 278 and 855, 279 and 858, 277 and 859 or 280 and 857. Is AC voltage greater than 1 volt (RMS)?			GO to C4.  REPLACE radio.  Manage wield no dw  no O toball bins consis  no Discontinuo 1-1, il
C4	CHECK EACH SPEAKER FOR SHORT BETWEEN INPUT AND RADIO CHASSIS GROUND	cause is in the radio		se tens. The most proba-
	Are any speaker circuits shorted?	Yes betault a ere alconde No	<ul><li></li><li></li><li></li></ul>	GO to <b>C5.</b> REPLACE amplifier.
C5	LOCATE SHORT	olber ent to hear sets ta		doennoo palawdswaad
nic Villa	Is short internal to speaker?     Buzzes, rethies, er therened or week sound my peokege ir ay speakers, are somewhere cause.	Yes Isomoelo vineV No elesado obsered no rodoennos resisors evid	<b>&gt;</b>	REPLACE speaker. SERVICE shorted wiring. RETEST system.

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### PINPOINT TEST D: DISTORTION PREMIUM (PAC) AND JBL SYSTEMS ONLY

TEST STEP AND			RESULT	$\triangleright$	ACTION TO TAKE
D1	CHECK ALL CHANNELS FOR DISTORTION				
Is distortion in all channels?			Yes	<b>&gt;</b>	GO to <b>D2.</b>
			No		GO to D3.
D2	CHECK VOLUME RANGE FOR DISTORTION				
	Is distortion only at high volume?		Yes	>	System OK. STOP TEST.
			No		REPLACE radio. GO to D4.

#### PINPOINT TEST D: DISTORTION PREMIUM (PAC) AND JBL SYSTEMS ONLY (Continued)

	MATOT MORRISH TEST STEP TO HER MATOR CONTROL	RESULT	ACTION TO TAKE
D3	CHECK FOR FOREIGN MATERIAL IN SPEAKER CONE	NATERIAL IN SPEAKER O	BE ONEOK FOR PORTIO
	Is there foreign material in speaker cone?      Is there foreign material in speaker cone?	Yesioo tadaaqa ni ishadat torra. Ako its tasi. Arich atkaga Trey Maura	REMOVE foreign material. RETEST system.
	회의 회원 (1987年) 전 (1987年) 전 (1982年)	No	GO to D5.
D4	CHECK SOUND QUALITY		and our comment of the comment of th
	Is distortion still present?	Yes BRAWCRAH DAIRING	REPLACE amplifier.
		No	System OK. STOP test.
D5	CHECK AUDIO INPUT LINE TO AMPLIFIER		
	Install test cassette tape.	Yes	GO to D6.
	Set Volume to MAX.     Set Tone, Balance and Fade controls to	No	REPLACE radio.
	mid-position.  Check for AC voltage (greater than 1.0V RMS) between Circuits 278 and 855, 279 and 858, 277 and 859 or 280 and 857.  Is AC voltage greater than 1 volt (RMS)?	RD FEON FRONT (F), BAC SV: SV: SV: SV: SV: SV: SV: SV: SV: SV:	CHECK CHECKS
D6	CHECK AUDIO OUTPUT FROM AMPLIFIER	NO SECTION OF SECTION	
	<ul> <li>Install test cassette tape.</li> <li>Set Volume to MAX.</li> <li>Set Tone, Balance and Fade controls to mid-position.</li> <li>Check for AC voltage (greater than 5.0V RMS) between Circuits 804 and 813, 800 and 801, 805 and 811 or 802 and 803.</li> <li>Is AC voltage greater than 5 volts (RMS)?</li> </ul>	ede dontrol to mid posessivo Rediding property? VE TO RADIO, AMPLIFIER AL	REPLACE speaker.  REPLACE amplifier.

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#### Two or More Speakers Do Not Work

### Balance and Fader Controls Adjusted to Mid-Position

It is unlikely that two speakers would be damaged at one time. The most probable cause is in the radio chassis or wiring.

- Verify balance and fader controls are adjusted to mid-position.
- Inspect wiring connectors at the rear of the radio chassis for proper mating. Verify electrical continuity of wiring between the radio chassis connector and the inoperative speaker connector using an ohmmeter.
- If wiring connections are properly mated and the condition persists, remove radio chassis for service.

#### Poor Sound Quality

NOTE: Shorted wiring does not always result in a total loss of sound from the speaker. If diagnosis indicated condition is associated with speaker or wiring, refer to Section 15-00.

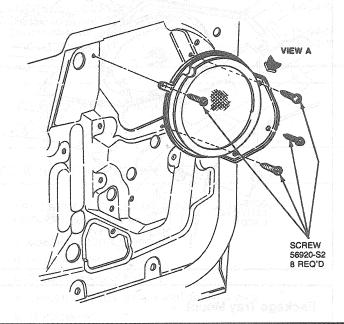
- Experience has shown that rattles and buzzes are most often caused by loose speakers or speaker mountings, speaker grilles or trim panels than by damaged or worn speakers. Check for tightness of mountings and trim pieces.
- Distortion can be caused by the speaker, radio chassis or wiring. If the fault is in the radio chassis, both speakers on the same side of the vehicle will exhibit poor quality. Distortion caused by damaged wiring is most often accompanied by lower than normal sound output.
- Buzzes, rattles, or distorted or weak sound from package tray speakers are sometimes caused by bent package tray sheet metal around the speaker opening if mounting brackets are not used, or missing or loose attaching hardware or speaker covers. Bent sheet metal should be straightened and the speaker installed. Loose attaching hardware should be tightened. Be careful not to over-tighten hardware as this may bend or deform speaker basket causing buzzes or distorted sound.

#### REMOVAL AND INSTALLATION

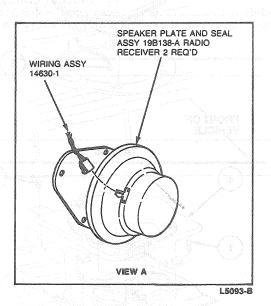
#### Speakers, Door Mounted

#### Removal and Installation

 Remove inner door trim panel. Refer to Section 01-05.



- 2. Remove three screws retaining speaker to bracket assembly.
- Pull speaker away from bracket far enough to disconnect speaker wires and remove speaker.
- 4. To install, reverse Removal procedure.



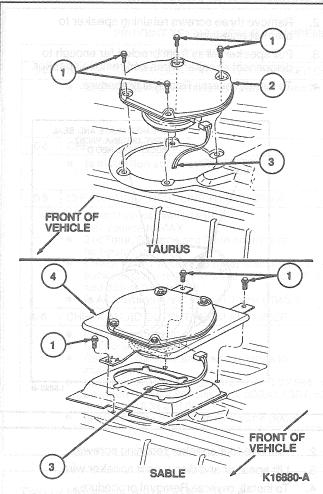
#### Speakers, Rear

#### Sedan

#### Removal and Installation

1. Remove speaker grille from package tray.

- 2. Remove four speaker retaining screws.
- 3. Lift speaker and disconnect speaker wire.
- 4. To install, reverse Removal procedure.

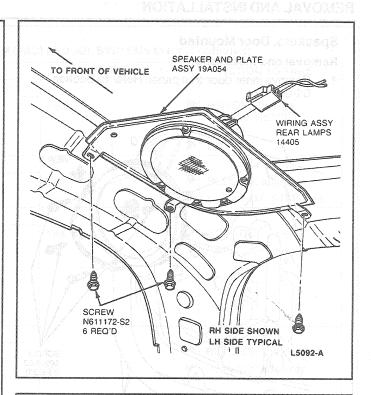


Item	Part Number	Description
1	<del>tol</del> y that tive eas	Screw
2	<del>a l</del> ibra mest drok	Speaker
3		Speaker Wire
4		Speaker Mounting Bracket

#### Station Wagon

#### Removal and Installation

- Remove rear corner upper finish panel. Refer to Section 01-05.
- 2. Remove three screws retaining speaker bracket and speaker.
- Disconnect speaker wires and slide speaker bracket edge out from under headliner.
- 4. To install, reverse Removal procedure.

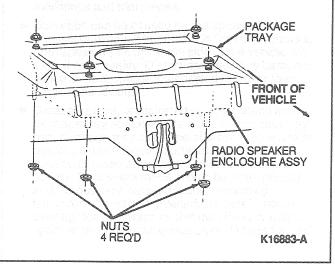


#### **Package Tray Mount**

#### JBL Subwoofer Enclosure

#### Removal and Installation

- Disconnect wire assembly from subwoofer amplifier from luggage compartment.
- 2. Remove four retaining nuts.
- 3. Remove subwoofer enclosure from package tray.
- 4. To install, reverse Removal procedure.



## SECTION 15-04 Phone, Cellular

SUBJECT CONTROL PAGE	SUBJECT memoria of plants and an electrical space of law at 1
COMPONENT LOCATION	DIAGNOSIS AND TESTING System/Carrier Concerns
Dual Phone Numbers	VEHICLE APPLICATION15-04-1

#### VEHICLE APPLICATION

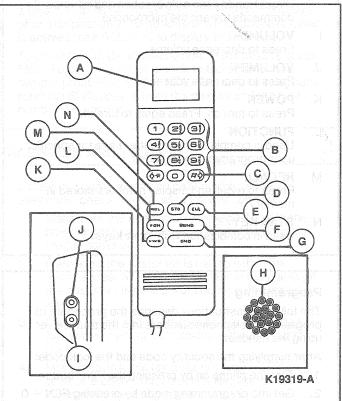
Taurus/Sable.

#### **DESCRIPTION AND OPERATION**

The cellular phone system consists of these major components:

- Speaker interrupt module
- Headliner microphone
- Power cable and fuse
- Glass mounted antenna with antenna wire
- Transceiver
- Power feed and audio system mute interface (PAC radio only)
- Phone handset

Some features of the cellular phone include voice activation, hands-free operation, speed dialing of up to 30 numbers and PAC radio muting during phone operation.



#### A. DISPLAY

Provides a visual indication of dialed numbers and messages including:

In Use Indicator — Turns on when a call is placed or answered. Turns off when a call is ended.

No Service Indicator — Turns on when unit is out of the range of a cellular service area.

Roam Indicator — Turns on when the unit is within range of a cellular system other than its home system.

- Home type system: steady
- Non-Home type system: blinking

#### B. NUMERIC KEYPAD

Used to enter phone numbers prior to initiating a call.

#### **DESCRIPTION AND OPERATION (Continued)**

- C. POUND KEY/>
  Used in conjunction with other keys.
- D. STORE
  Used to store phone numbers into the memory.
- E. CLEAR

  Press and release to clear last digit entered.

  Press and hold to clear display in the event of misdial (does not affect numbers stored in memory).
- F. SEND

  Press to initiate a call after entering the phone number on the keypad or to answer a call. Press for switchhook flash when a call is in progress.
- G. END Press to end a call.
- H. MICROPHONE
  Direct Hands Free conversation and all voice commands toward the microphone.
- I. **VOLUME-**Press to decrease volume.
- J. VOLUME+ Press to decrease volume.
- K. POWERPress to turn on. Press again to turn off.L. FUNCTION
- L. FUNCTION
  Used in combination with other keys for specific user-programmed operations.
- M. RECALL
  Press to recall and display numbers stored in memory.
- N. STARKEY/<
  Used in combination with other keys.

#### **Programming**

The following instructions describe the procedure to program the telephone numbers into the transceiver using the handset.

After supplying the security code and the lock code:

- 1. Turn the phone on by pressing the PWR button.
- 2. Get into programming mode by pressing FCN + 0 000 000 000 000 + RCL.
  - NOTE: Once the customer enters a user security code, you will need to change this number to 0-security code-security code to re-enter the programming mode. Example if security code is 123456, enter: FCN + 0123456123456 + RCL.
- The handset will display 01. This indicates Step one.
- Press \* so that handset displays the contents of Step one. The display should show the system I.D. number (five digits). Enter the system I.D.
- 5. Press \* to advance to the second programming step. The display should show 02.

- 6. Press \* again to show the contents of the second step, which is the area code. Enter the area code.
- 7. Press \* to advance to the next programming step and so on. Enter the information in all the programming steps. Edit the information as follows:
  - Pressing CLR while the contents of a programming step are displayed will change the contents to the previously stored value.
  - Pressing # while a programming step is being displayed (i.e., 01, 02, etc.) will exit the programming mode without altering any information. This will not increment the three time USER MODE PROGRAMMING counter.

NOTE: In Step 7 of the programming, the six-digit security code is used to access certain call restriction and advanced security functions. (For example, you may use this code, in conjunction with selecting a service level, to limit other users of your cellular telephone to local or incoming calls). Select any six-digit code that you will remember but one that will not be compromised easily. (You may wish to spell out a six-letter word on the keypad, or use the last six digits of your Social Security number, etc.) Consult your User's Manual for further information.

NOTE: In Step 8 of the programming, the three-digit unlock code is used to lock your mobile telephone to prevent unauthorized usage. With many models, this number can be programmed as often as desired. Consult your User's Manual, under the topic "Changing Your Unlock Code".

NOTE: To program the phone with a second phone number, enter 1XX110 instead of 1XX100, during Step 10. Then press the <\* button after Step 11 to continue programming the scond phone number.

This is a complete list of all the programming steps and contents:

STEP	DESCRIPTION	STD. DEFAULT (First Phone Number)	STD. DEFAULT (Second Phone Number)
01	System I.D.	00000	00000
02	Cellular area code	111	111
03	Cellular phone number	1110111	1110111
04	Station class mark	00	00
05	Access overload class	00	00
06	Group I.D. mark	00	00
07	User security code	000000	000000
08	Unlock code	123	123

(Continued)

#### **DESCRIPTION AND OPERATION (Continued)**

1	2.3 s terno set es estado est ni bebra 16 h estale O etc DESCRIPTION	900 per g x g g0 700 x	STD. DEFAULT (Second Phone Number)
: bioFler	Initial paging channel (usually 0333 for 'A' system or 0334 for 'B' system)	area iot pro System	
i out <b>or</b> e et se might be	OPTION PROGRAMMING	1XX100 (1XX110, if a second	XXX000
	javinje ni vsteb ti V evilob ladini mu	number is desired)	4. Theres leaving
	telephones set to: 1XX100 (replace the X's by 1 or 0 depending on the	dio dues solution in the discount of the the discount of the d	ed ni ei Pioese heorig
i kiter YYN A bolus	the local service provider/carrier)	s not functio ne. Catifine	sob šiša zig edi
T	Internal speaker disable bit (set to 1 for FORD)	o gesati isste Andisab edili	
	Local Use 1 = enable Local Use 0 = disable	. <b>X</b> ,	X
	MIN MARK 1 = enable MIN MARK 0 = disable	* <b>X</b>	X
	Auto recall (always one) last 2 least significant digits set 0 for FORD	1 0	0
11	OPTION PROGRAMMING Ford FORD telephones set to 1100	0 XXXX	O XXXX

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- After all information has been entered, press \* to go through all the entries to verify that the information entered is correct. To store the information, press \* so that the display shows any entry number (i.e. 01, 02, etc.), then press SEND. The transceiver should power down and power-up to indicate that the programming is done.
- Verify that the information was stored by pressing RCL + #. The just programmed phone number should be displayed.
  - Any subsequent programming attempts will require that you enter FCN + 6 digit security code twice + RCL in order to enter the programming mode (Step 1).
  - You can program the telephone three times.
     After that, you will not be able to enter the programming mode using the security code.

10. If the telephone cannot make calls within a few hours, verify that the local service provider/carrier has the correct Electronic Serial Number (ESN) for the user's telephone. The ESN should be available from the selling dealer.

#### **Dual Phone Numbers**

Your cellular telephone is equipped with a feature that allows you to maintain two different telephone numbers. Both numbers can be from separate carriers, and are accessed separately in your telephone. Your phone must be programmed by your dealer with both phone numbers. To arrange for dual phone numbers, contact your Lincoln dealer or call the Ford Cellular System at 1-800-367-3013.

Your phone can only be active in one phone number at a time. Calls will be placed and received on the active phone number only. To determine which phone number is active press RCL + # to display the number.

To operate with the phone number in the display press END. To switch your telephone to the other phone number press RCL + # + RCL. The original telephone number will disappear from the display and the new number will appear.

#### DIAGNOSIS AND TESTING

If there is a concern making calls on the cellular telephone, check the following information first:

- Make sure the telephone is turned ON. With the power button on, the system should be on while the ignition is on.
- Make sure the customer is calling within the service area. NO SVC will appear in the display if the customer is calling from outside the service area.
- Check to see if the ROAM indicator is ON. If so, follow the roaming instructions in the operating guide.
- 4. Make sure the display does not read LOC'D. If it does, the phone must be unlocked using the customer's three-digit code.
- 5. Make sure the handset is securely cradled.
- Check the antenna and power cable connections at the transceiver, located in the luggage compartment. Also check the fuse located on the wiring harness in the luggage compartment, near the 4-way connector.
- 7. Check the handset modular connector.
- Check the telephone system registration. Also check to make sure that the telephone is properly programmed. Incorrect programming can result in single system scanning, loss of speed dialing, loss of hands-free audio, loss of auto redial, loss of DTMF tones, and the loss of other keypad/handset functions.

Check the customer's account status with the cellular carrier.

#### System/Carrier Concerns

Dropped calls, bad connections, noisy audio and other intermittent symptoms usually indicate a system or cellular carrier concern, and are not the fault of the phone itself. Such symptoms may occur in situations similar to the following:

- In certain geographic areas (excessive foliage, hills, etc.) or at the edge of service areas.
- At the same place each day. Good allow release
- At the same time each day.

  At the same time each day.
- Under bridges, tunnels, in lower freeways and in congested downtown areas.

If the customer's phone exhibits any of the above symptoms or symptoms occur under the above conditions, the customer and/or the dealer should contact customer service at their particular cellular service provider/carrier, or call the 1-800 service number provided in your Ford Cellular System Dealer kit.

#### Other Possible Concerns

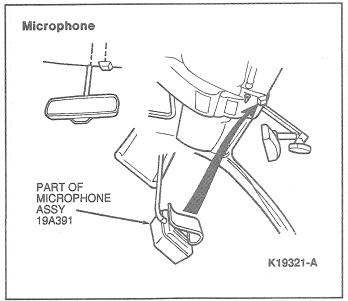
- 1. If for some reason the customer's ESN number was incorrectly recorded in the carrier switch, the phone will not work. Call the 1-800 number in your dealer kit to check the ESN number.
- A customer's initial call must be made in his home service area for proper activation of the Ford Cellular System.
- A customer must wait until after 24 hours of the service activation before making a call outside of his/her home service area or the phone might be reported stolen and service stopped.
- There may be a slight delay in activation after leaving dealership from initial delivery.
- If the radio does not work when the cellular phone is in use, it is because of the Audio-Mute feature which will mute the audio system when a call is placed or received.
  - If, after checking these possibilities, the phone still does not function, DO NOT ATTEMPT to fix the phone. Call the local cellular distributor. A confidential listing of cellular distributors can be found in the dealer kit.

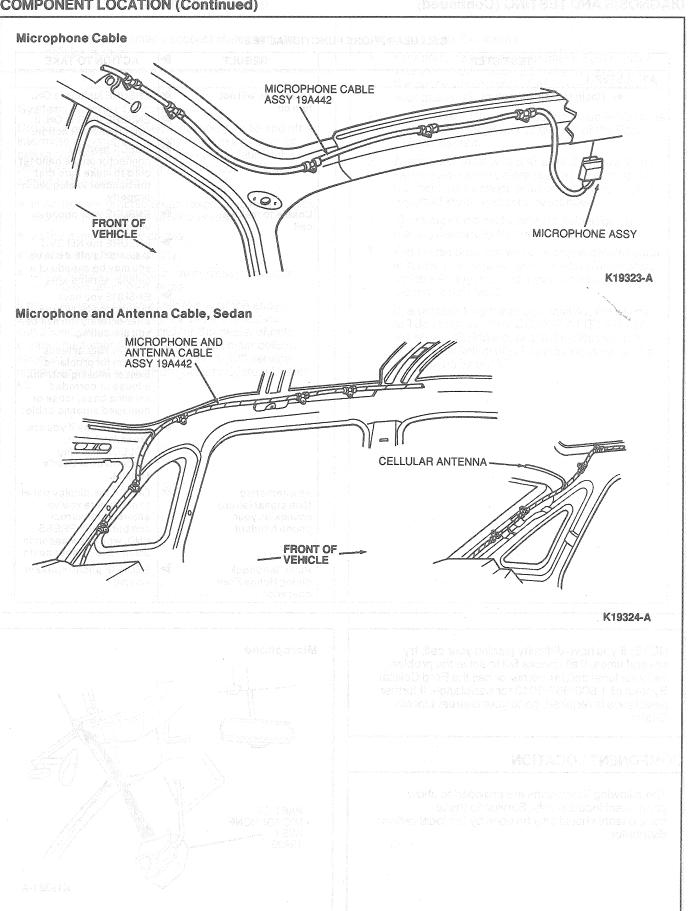
	TEST STEP	RESULT		ACTION TO TAKE
A 1	STEP 1  Basic system operation.	Telephone will not		ENSURE ignition is ON.
	Dasic system operation.	turn on		ENSURE PWR is ON. If not, press PWR button.
				CHECK modular connector on the handse cord to make sure that the handset is plugged in properly.
		Unable to make a call	<b>&gt;</b>	ENSURE your phone is unlocked.
				ENSURE the NO SVC indicator is off. If it is on, you may be outisde of a cellular service area.
		пеленци		ENSURE you have pushed the SEND key after entering the numbe you are calling.
				CHECK your antenna system for problems: Bent or missing antenna a loose or corroded antenna base, loose or damaged antenna cable
				CHECK to see if you are "roaming". If so, FOLLOW roaming procedures in User's
		An alternating tone signal (siren) sounds on your phone handset		Manual.  CHECK the display pane to make sure you've entered the correct number. If not, PRESS END, wait a few seconds and try the number again
		Audio feedback during Hands Free operation	<b>&gt;</b>	REDUCE phone speaker volume.

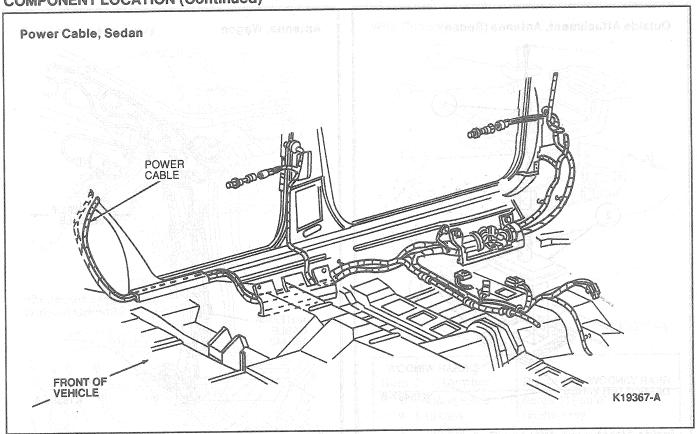
NOTE: If you have difficulty placing your call, try several times. If all checks fail to solve the problem, call your local cellular carrier or call the Ford Cellular System at 1-800-367-3013 for assistance. If further assistance is required, go to your nearest Lincoln Dealer.

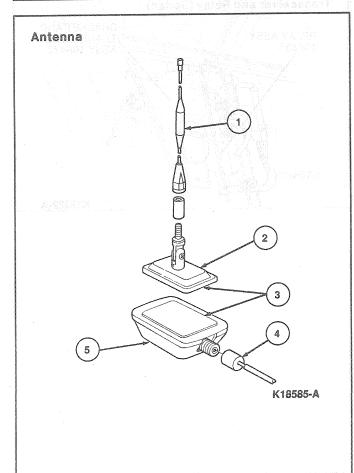
#### **COMPONENT LOCATION**

The following illustrations are provided to show component location only. Service to these components should only be done by the local cellular distributor.



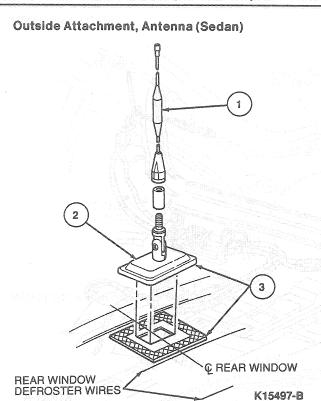




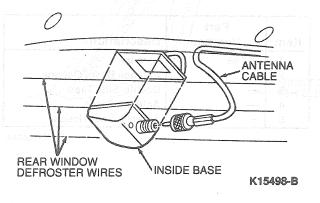


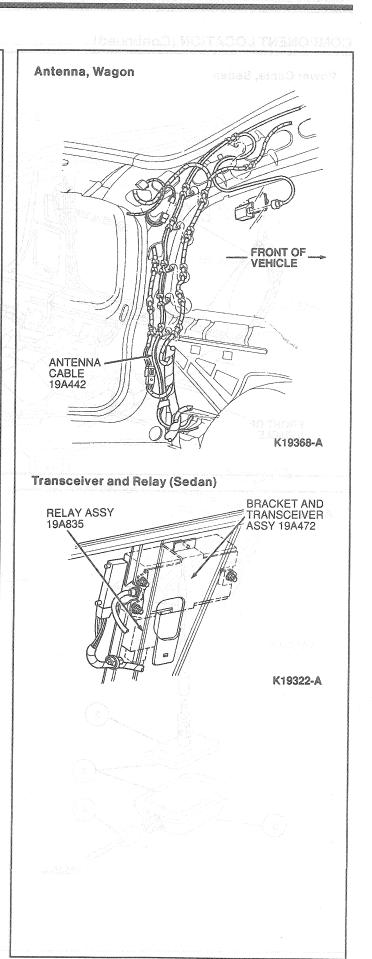
Item	Part Number	Description
1	12298	Antenna
2		Antenna Base, Outside
3	-7/	Double-Side Tape
4	<b>-</b> // 13	Antenna Cable
5	_ \	Antenna Base, Inside

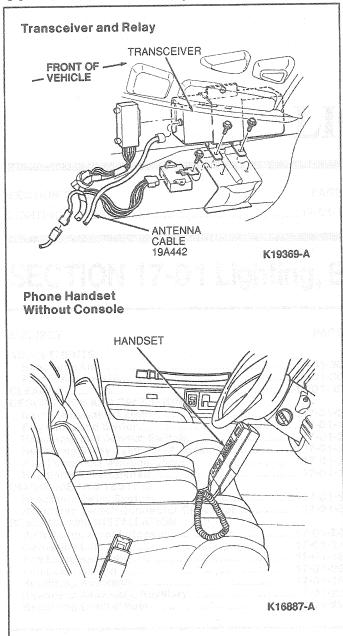
TK18585A

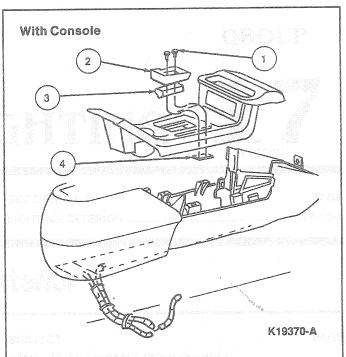


Inside Attachment, Antenna (Sedan)









Item	Part Number	<b>Description</b>
1	56908-S36B	Screw (2 Req'd)
2	19A384	Holder Assy
3	19A445	Plate
4	19A443	Bracket