



Sedan Range

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SERVICE

TECHNICAL BULLETIN

**Motorola Cellular Phone Installation –
Feature Changes/Installation Information**

MODEL 1995 MY
Sedan Range
VIN
720001-ON

ISSUE:

The audio system of 1995 MY Sedan Range vehicles has been revised for the operation of “hands free” cellular phones. The revision includes changes to the vehicle harness and connections.

When using the cellular phone in “hands free” mode, the vehicle radio mutes and telephone audio is switched to the rear door speakers. An external “hands free” microphone is still required. If the radio is switched OFF, initiation of a “hands free” call activates the rear door speakers. The system automatically switches OFF after the call is ended.

ACTION:

Refer to the following information when installing Motorola cellular telephones in 1995 MY Sedan Range vehicles.

PERMANENT MOUNT CELLULAR TELEPHONE - INSTALLATION INFORMATION

COMPONENT	CONNECTOR LOCATION	CONNECTOR
“Hands free” microphone	Overhead console - beside sliding roof motor	CA67 (Blue Multilock 040)
Telephone handset	Center console - fixed with Velcro, adjacent to gear selector housing	RT63 (Black RJ-11)
Motorola transceiver	Trunk - behind fuel tank carpeted panel	RT62 (Black 25 way DB-25)
Motorola transceiver antenna	Trunk - behind fuel tank carpeted panel	RT64 (Black cap, mini UHF)
External antenna	Above rear window - under headliner	RT65 (White cap, “Unidaptor” connector)

NOTE: The security system antenna is in the rear window. Mount the cellular telephone “glass mount” external antenna to the left of the security system antenna. Most external antenna installations will require an FME / Mini UHF adapter (Hirschmann 927950-008) to connect to the external antenna cable. The adapter may be sourced locally. It is also available from Hirschmann of America Inc., Riverdale, NJ (tel. 201-835-5002).

RADIO CONFIGURATION SETUP

The radio is configured during vehicle build with the “hands free” telephone mode switched OFF. To configure the “hands free” mode you must perform the following:

- Switch the ignition key to position I
- Switch the radio ON
- Press FM/AM and EJT at the same time to enter SETUP/CONFIG MODE
- Press radio preset 4 to toggle the “hands free” telephone mode ON or OFF.

RADIO SETUP/CONFIG OPTIONS

Preset 1	USA/AUST	USA or Austria specifications
Preset 2	Tape ON/OFF	Cassette tape maintenance reminder on or off
Preset 3	Aerial ON/OFF	Antenna maintenance reminder on or off
Preset 4	Tel ON/OFF	“Hands free” mode on or off
Preset 5	No Effect	
Preset 6	No Effect	

NOTE: If the “hands free” microphone function is inoperative after the installation is complete and the radio has been configured, reverse the microphone wires and retest the operation of the telephone.

MOTOROLA FLIP PHONE CELLULAR TELEPHONE - INSTALLATION INFORMATION

COMPONENT	CONNECTOR LOCATION	CONNECTOR
Mounting kit/charger	Center console - under cubby box	Blue male Multilock 040 - (Lt. green/yellow wire = 12 V+, Black wire = ground)
Mounting kit antenna	Center console - under cubby box	White cap, mini UHF
For future use	Center console - under cubby box	Black male Multilock 040 - (Blue/yellow and brown wires)
External antenna coaxial cables	Trunk - behind fuel tank panel	White cap, mini UHF, Black cap, mini UHF- (connect the White cap mini UHF to the Black cap mini UHF with a locally sourced double female mini UHF adapter, Radio Shack R 278-172 or equivalent)
External antenna	Above rear window - under headliner	RT65 (White cap, “Unidaptor” connector)

NOTE: The security system antenna is in the rear window. Mount the cellular telephone “glass mount” external antenna to the left of the security system antenna. Most external antenna installations will require an FME / Mini UHF adapter (Hirschmann 927950-008) to connect to the external antenna cable. The adapter may be sourced locally. It is also available from Hirschmann of America Inc., Riverdale, NJ (tel. 201-835-5002).