

## Photographs: (with explanations)

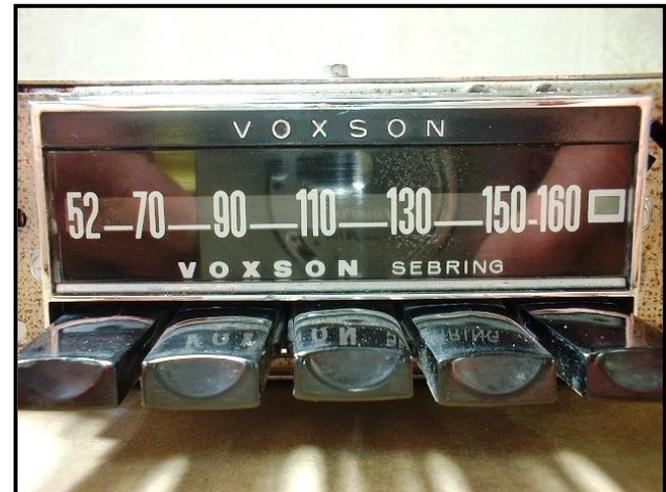
### Reassembly and Parts/Subsystems Restoration:

#### Radio and Speakers:

In 1985, when I bought the car, there was a cardboard box in the trunk with various new and used spare parts, some of which came from the car when it was “updated”, and passed from one owner to the next. One such example was the original radio. The original radio was a Voxson Sebring, made in Rome and apparently installed by a dealer, since Ferrari sold their cars without radios. The Italian AM band radio was replaced with a Philips radio by Vinicio Salmi, who did the last work on the car in Ferrara, Italy before shipping it to the sixth owner, Mr. Catone, in the U.S. See the first receipt in the Appendix I.

The radio no longer worked, and was 1960s technology, but I could not bring myself to ignore the “concoors effect” of having the original radio in a vintage Ferrari.

I searched the internet to find a radio restorer and found instead a company that restores vintage radios on the outside, but installs modern high fidelity radios on the inside. S&M Electro-Tech Inc, located in Blaine, MN. cleaned the outside and installed 180 watt 4-channel AM-FM Stereo electronics inside.



## Photographs: (with explanations)

### Reassembly and Parts/Subsystems Restoration:

#### Radio and Speakers (continued):

The AM dial is unchanged except for the addition of a tiny color-LED. I created a Radio Quick Reference Card that describes how AM, FM, Balance, Fade, and Tone are switched and controlled. The card is kept in the glove box of the car and is shown at right, should the card become damaged or lost. The radio on-off switch raises and lowers the power antenna automatically. The radio is not wired through the ignition switch, so attention must be given to turning off the radio before leaving the car.

I bought, from S&M Electro-Tech, four speakers matched to the radio electronics and installed them with new wiring. Additionally, I disassembled the original Voxson speaker grills and water shields and installed them on the new speakers to protect the speakers and provide support for the perforated leather of the door panels and rear storage pockets where the four speakers are installed. While the speaker bolt pattern is the same as the Voxson, the S&M speakers are larger, making the water shields not fit correctly. The grills, on the opposite side, fit correctly.

**RADIO QUICK REFERENCE**

**AM-FM Selection:**  
When you turn the radio on, it will come on in the FM mode. To switch to AM, turn the radio off and back on within a second or two. To switch back to FM, turn the radio off, wait 5 seconds, then turn the radio on again.

**LED Colors:**

FM Mono:	Light Green
FM Stereo:	Yellow
AM:	Light Red

**Tone Control:** (Bass / Treble)  
A small knob is hidden inside the upper left of the glove compartment.

**Fader Control:** (Front / Rear)  
Choose any station near the top of the dial. Then quickly tune the radio above 1600 (top of the dial). The last station will start playing again in about 10 seconds. The Tone Control in the glove compartment now functions as Fader Control.

**Balance Control:** (Left / Right)  
Choose a station near the bottom of the dial. Then quickly tune the radio below 550 (bottom of the dial). The last station will start playing again in about 10 seconds. The Tone Control in the glove compartment now functions as Balance Control.

**Fuse:**  
The radio requires a 10 Amp (Glass) fuse in the power line behind the radio (remove passenger's left kick panel for access).

**Power Antenna:**  
The radio on/off switch automatically raises/lowers the power antenna.

