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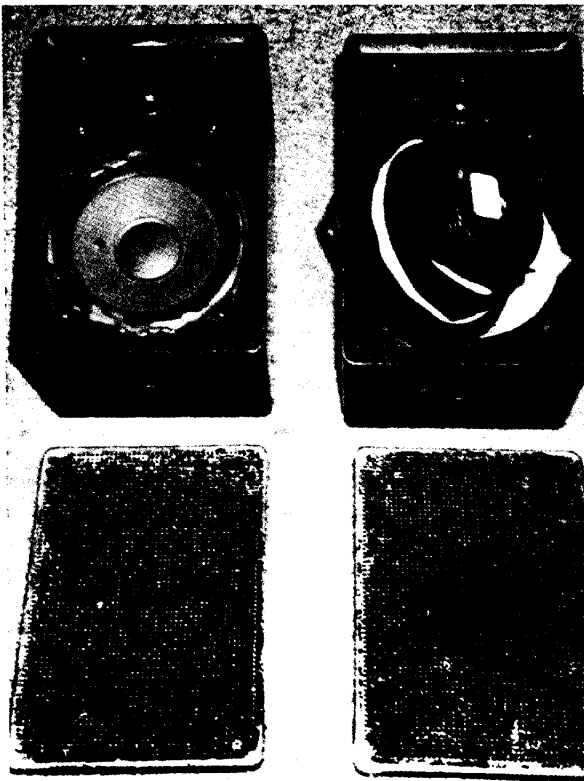


PHOTO 3: Felt damping on a/d/s 5" mid/woofer.

difference from live music is small enough that you don't notice it (unless you've recently heard the real thing).

4. In most vehicles, the best location for bass accuracy (not necessarily power) is near the center of the enclosed space. Due to the small interior dimensions (in comparison to a room), standing-wave augmentation from boundary placement (car trunk) is not only unnecessary for low bass, but rather adds severe mid-bass coloration.

5. Most car-stereo installers recommend that trunk subs face backwards, unlike my setup. I found that this did result in less mid-bass peakiness, but it lowered efficiency about 10dB and didn't reduce the sense of blurring, or time smear. Either way, the improvement with the floor woofers

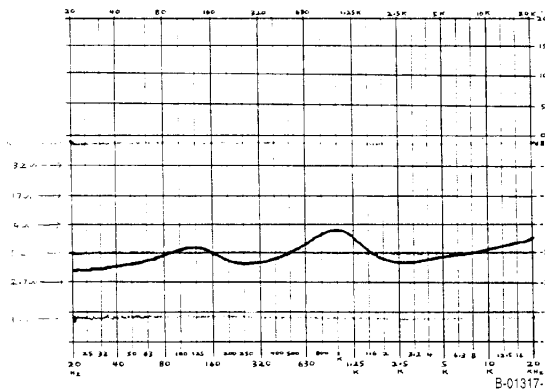


FIGURE 15: Impedance, a/d/s/ 300C, felt damping on woofer rear; tweeter CO cap changed from 6.8µF to 17µF.

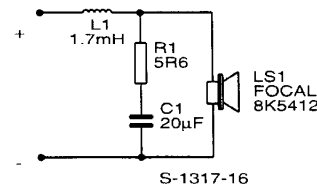
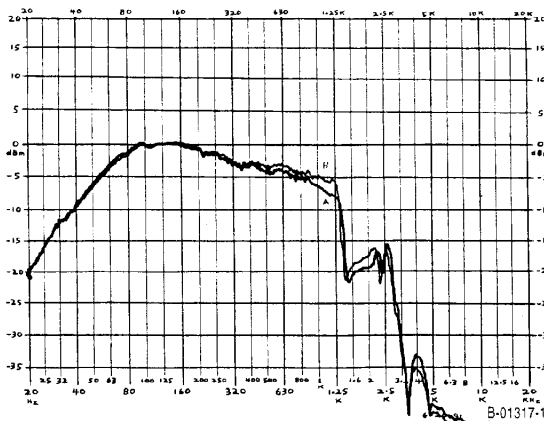


FIGURE 16: Focal 8K5412 in 0.9ft³ sealed box, mike 1" on axis, 2100ft³ live room.