Audio System Operation And Diagnosis
Chapter 61

ACROSS

4. All speakers used on the same radio or amplifier should have the same internal coil resistance, called _______.
6. A _______ is used to transfer higher frequency to smaller speakers.
8. _______ is the number of times a particular waveform repeats itself in a given amount of time.
13. A_______ is the time and distance between two consecutive points, either high or low.
14. A_______ produces the lowest frequency of sounds, usually 125 Hz and lower.
15. _______ _______ waves are radio waves that have amplitude that can be varied, transmitted, and detected by a receiver.

DOWN

1. _______ use an external power source and produce superior performance.
2. Be careful when installing additional audio equipment on a GM vehicle system that uses a two-wire speaker connection called a _______.
3. A_______ is a measure of sound power, and it is the faintest sound a human can hear in the midband frequencies.
5. Frequency is measured in ______.
7. A_______ is designed to separate the frequency of a sound and send a certain frequency range, such as low bass sounds, to a woofer designed to reproduce these low-frequency sounds.
9. _______ is the term used to describe when information is added to a constant frequency.
10. When a high-frequency signal is transmitted through a wire, the majority of it travels on the outside surface of the wire; this is called _______.
11. The purpose of any _______ is to reproduce the original sound as accurately as possible.
12. A_______ is a speaker designed to reproduce high-frequency sounds, usually between 4,000 and 20,000 Hz.