Audio System Operation And Diagnosis
Chapter 26

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, its 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.