

## Sound Systems and Power Accessories

	Name:	Date:			
	Instructor:	Scor	re:	Textbook pages 669–695	
Objective: After studying this chapter, you will be able to summarize the operation and general service of optional device					
Soi	und Systems				
1.	What components are included in a basic radio syste	em?			
2.	The radio station sends out a(n) from a large	broadcasting tower.	2		
3.	A radio speaker's diaphragm moves back and forth,	producing	3	<u></u>	
Ra	dio				
4. Name and explain the differences between the two types of radio signals					
5.	If a radio fails to work, what should you do?		4	f	
;					
6.	Often two power leads feed the radio, one for the circuitry and the other for the				
7.	A speaker's permanent magnet and coil of wire mou	nted on a flexible diaphra	ngm converts	electricity into what?	
	Items 8-10. Match each term to its correct definition	1.		,	
8.	Internal problems require a specialized electronic technician; incorporated into the radio.	<ul><li>(A) CD player</li><li>(B) Tape player</li></ul>		8	
9.	Increases volume without sound distortion.	(C) Power booster		9	
10.	Stores and plays music digitally.			10	

202

CI	uise Control Systems				
34.	Briefly explain the major parts of a modern cruise control system.				
	Power switches:				
	Neutral safety switch:				
	Throttle actuator:				
	Vehicle speed sensor:				
	Cruise computer:				
	Clutch switch:				
35.	Cruise control senses engine speed and controls the opening on the agriculture and controls the agriculture and controls the agriculture and controls the opening on the agriculture and controls the agriculture and controls the agriculture and controls the agriculture and c				
Po	wer Mirrors				
36.	Power mirrors usually use tiny reversible to tilt the sideview mirror 36 glass into different positions.				
37.	What should be done to service power mirrors?				
38.	Rearview mirror glass is often removed with a(n) if cracked. 38				
Ce.	llular Mobile Telephone				
	Explain how a cellular mobile telephone uses a transceiver				
0.	Identify the parts of the cellular phone system.				
D <	E				
5	F (A)				
1	(B)				
1	(C)				
c /	(E)				
•	(F)				