Name	Date	
		chapter 3
Pick a Word		
Use the word or words in the box b	pelow that matches each statement.	
accelerator pedal Antilock Braking System light brake pedal clutch cruise control	hazard flasher control head restraint hood-release lever odometer shift indicator	
	_ 1. This indicates the antilock braking sy	stem is functioning.
	2. This optional device allows you to set vehicle.	_
	3. The driver controls the speed of the v	ehicle with this device.
	<ul> <li>4. This padded safety device helps reduce collision.</li> </ul>	ce whiplash injuries in a
	5. Use this device to warn other drivers problem.	of a vehicle breakdown or
	6. You must have your foot on this device parking gear to a driving gear.	ce when shifting from
	7. This gauge on the instrument panel she vehicle has been driven.	nows the number of miles a
	<b>8.</b> You must use this device before check fluids.	king or replacing any engine
	9. This device allows the driver to chang vehicle with a manual transmission.	e gears when driving a
	10. This device indicates the gear being us to change to a higher gear.	sed by the driver or the need
Write the Basic Vehicle Opera	ation Term	
Write the terms for the definitions b	elow on the blank lines provided.	<b>,</b>
· .	1. The point at which the brakes begin to	slow the vehicle

2. An area that may not be visible to the driver when looking in the rearview or sideview mirrors

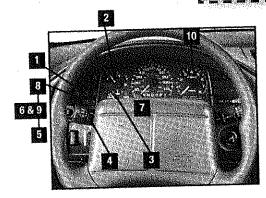
3. Effectively using vision and a comfortable and balanced hand position to point the vehicle in the direction you want to drive

4. Looking far ahead in the middle of your intended path of travel

5. In a vehicle without ABS, when the brakes are applied with such force that the wheels stop turning and the tires begin to slide on the pavement

# **Write the Warning Information**

The names of critical instrument panel warning lights and gauges (as shown in the picture) appear below. Fill in the vehicle information the driver receives from each device.



1.	Safety belt alert light:	
	Fuel gauge:	
3.	Temperature warning light or gauge (H):	
4.	Oil pressure warning light:	_
5.	. Air bag warning light:	
6.	· Parking brake warning light:	_
7.	. Left and right signals flashing:	
8	. ABS alert light:	
	Brake system warning light:	
10	. Tachometer:	

# **Test Your Knowledge**

Check correct or incorrect for each statement below.

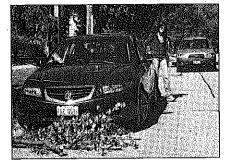
- 1. When the oil pressure warning light goes on with the engine running, it indicates that the oil needs changing.
- 2. The last thing you should do before moving a vehicle away from the curb is release the parking brake.
- 3. The ABS alert light indicates a problem with the antilock braking system if it comes on while you are driving.
- **4.** If the brake warning light comes on as you apply the foot-brake pedal, it indicates that the brake pads are worn out.
- **5.** In an automatic transmission vehicle, always come to a stop before changing from DRIVE to REVERSE or OVERDRIVE to PARK gears.
- 6. It will be easier to learn good manual transmission skills after you learn basic vehicle maneuvers.
- **7.** A driver has less control over the power applied in a vehicle with a manual transmission.
- **8.** The driver can start the vehicle in NEUTRAL or PARK gears, regardless of the transmission type.
- **9.** Beginning drivers often try to correct steering errors by moving the steering wheel too much and looking where the car is going.
- 10. The windshield wipers and washer usually are operated by a switch mounted on the turn-signal lever.
- 10 Chapter 3 Basic Vehicle Operation

	Correct	Incorrect
1.		,
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		

## **Use the Picture**

Use the picture at the right to answer the vehicle control procedures questions below.

- 1. What error is this person making in approaching and entering this vehicle?
- 2. Why is the correct procedure a safer way to enter?



3. What outside checks should this person make?

## **Exiting the Vehicle**

Number the following steps that a driver should complete when leaving a vehicle from the driver's side.

 check for traffic	 set the parking brake
 close the windows	 shift to PARK
 lock the door	 turn off the headlights
 take your foot off the brake	 turn off the ignition

walk to the rear of the vehicle open the door and exit

# **Identify the Gear**

For each situation listed, check the gear that you should use on an automatic transmission vehicle to complete the maneuver.

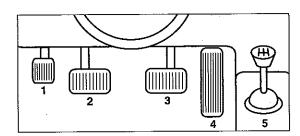
- 1. Backing out of a parking space
- 2. Driving on an open, level highway
- 3. Leaving the vehicle in a garage
- 4. Pulling a heavy load or driving down a very steep hill
- 5. Driving in the city in moderate snow conditions
- 6. Restarting the vehicle while moving forward
- 7. Reducing speed on a low-traction surface prior to making a turn at an intersection

. 1						
`	P	R	N	D	L2	L1
1.						
2.	***					
3. 4.						
5.						
5. 6. 7.						
7.					,,,,	

### **Use the Picture**

Study the controls in the picture to the right and read each driver action below. Write in the boxes the number and name of the control to use.

- 1. In a manual transmission vehicle, the driver must push this pedal when stopping and changing gears.
- 2. The driver must use these devices to change gears.
- 3. The driver must use this device to slow or stop the vehicle.
- **4.** The driver must use this device when preparing to leave the vehicle.
- **5.** The driver must use this pedal to increase speed or change speed of the engine.



	Number	Name		
1.				
2.				
3.	1			
4.				
5.				

## **Answer the Question**

Use the word or words in the box that best answer the questions below.

brake pedal OVERDRIVE
clutch PARK
DRIVE REVERSE
lower gears semi-automatic transmission
NEUTRAL

- 1. When slowing before a sharp turn, what pedal can you use to gain added control?
- 2. Which gear would you use to move forward from a stop?
- 3. Which gear would you use to back out of a garage?
- **4.** Your vehicle allows you to shift gears manually without the use of a clutch. What kind of transmission do you have?
- 5. You are towing a heavy trailer. What gear(s) can you use to send more power to your wheels?
- 6. What gear locks the transmission?
- 7. Your engine stalls while you are driving. To what gear should you shift?
- **8.** What gear can be used for forward driving, but also saves fuel?
- 9. You are slowing your vehicle from higher speeds. What vehicle-control device would you use?
- **10.** You are changing gears or slowing your vehicle from slow speeds in a manual transmission. What vehicle-control device would you use?

1		
1.		

- 2. \_\_\_\_\_
- 3.
- 5. \_\_\_\_\_\_
- 6. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_
- 9. \_\_\_\_\_
- 10.