



#10452 DRIVER'S EDUCATION: PART 3-- INTRODUCTION TO CONTROL DEVICES

DEAF SUCCESS PRODUCTIONS, 2004
GRADE LEVEL: 9 - 13+
40 MINUTES

DESCRIPTION

Reviews the basics of a car's instrument panel, controls, and devices for comfort, safety, and communication. After showing the steps taken before starting a car, the ASL narrator explains the functions of everything on the instrument panel. He covers the steering wheel and safety features, horn, and other familiar devices. Voiced in English.

ACADEMIC STANDARDS

Subject Area: Life Work

- Standard: Makes effective use of basic tools.
 - Benchmark: Learns the proper use of new instruments by following instructions in a manual or by taking instructions from an experienced user.

Subject Area: Self-Regulation

- Standard: Considers risks.
 - Benchmark: Knows potential safety hazards, and knows common strategies to avoid hazard or injury.

INSTRUCTIONAL GOALS

1. To recognize location and operation of the vehicle controls and devices on the instrument panel for safety, comfort and communication.
2. To read the owner's manual and identify all the controls and devices on the instrument panel.
3. To interpret the warning lights and gauges on the instrument panel.

VOCABULARY

- | | | |
|----------------|---------------------|-----------------|
| 1. accelerator | 5. ignition | 9. odometer |
| 2. alternator | 6. indicator | 10. restraint |
| 3. collision | 7. instrument panel | 11. reverse |
| 4. gauge | 8. neutralize | 12. speedometer |

C a p t i o n e d M e d i a P r o g r a m

BEFORE SHOWING

The purpose of control devices on the instrument panel in your vehicle is to help provide safe, orderly, and predictable movement of traffic. Improper handling or overuse of devices may reduce safety and efficiency of traffic flow. National and state standards and uniform state vehicle codes have been developed to provide uniformity of appearance and proper application of devices.

1. What are the controls and devices on the instrument panel?
 1. Identify P, R, N, D, 1, and 2.
 2. Discuss the fuel gauge with two important letters F and E.

AFTER SHOWING

Discussion Items and Questions

1. List 10 items on the instrument panel.
 - a. Alternator warning light.
 - b. Brake-system warning light.
 - c. Fuel gauge.
 - d. High-beam indicators.
 - e. Odometer.
 - f. Oil-pressure warning light.
 - g. Safety-belt light.
 - h. Speedometer.
 - i. Temperature light.
 - j. Turn-signal indicators.
2. List 18 auto controls and devices.
 - a. Accelerator pedal.
 - b. Emergency flasher control.
 - c. Foot-brake pedal.
 - d. Gear-shift lever.
 - e. Head restraints.
 - f. Heater, air conditioner & defroster.
 - g. Hood release lever.
 - h. Horn.
 - i. Ignition and starter switch.
 - j. Light switch.
 - k. Parking brake.
 - l. Rearview mirrors.
 - m. Safety belt.
 - n. Seat adjustment lever.
 - o. Steering wheel.
 - p. Sun visor.
 - q. Turn-signal lever.
 - r. Windshield wipers and washers.
3. Why it is essential to read the owner's manual?

RELATED RESOURCES

Captioned Media Program

- [*Driver's Education: Part 11—Basic Vehicle Anatomy #10447*](#)
- [*Driver's Education: Part 12—Basic Car Repair #10448*](#)
- [*Night Driving #8169*](#)
- [*The Ultimate Driving Challenge #8214*](#)

To view more titles in the *Driver's Education* series and other related media, please connect to our Web site at <http://www.cfv.org/browsetitles.asp?sn=98>.

World Wide Web



The following Web sites complement the contents of this guide; they were selected by professionals who have experience in teaching deaf and hard of hearing students. Every effort was made to select accurate, educationally relevant, and "kid safe" sites. However, teachers should preview them before use. The U.S. Department of Education, the National Association of the Deaf, and the Captioned Media Program do not endorse the sites and are not responsible for their content.



- **MAINTENANCE BASICS**

<http://www.csaa.com/global/articleindexsubcat/0,1395,1004010300,00.html>

Get advice about how to care for your car from the experts at the American Automobile Association (AAA). The library of articles, many drawn from AAA's "Making Sense of Car Care" booklet, which covers everything from tune-ups to tire treads.

- **OWNERS GUIDE**

<http://www.csaa.com/global/articleindexsubcat/0,1395,1004010300,00.html>

Your vehicle is a big investment. Learn how to get the most out of it and how to drive safely.

