

92 BRAKING SYSTEM COMPONENTS AND PERFORMANCE STANDARDS

FREQUENTLY ASKED QUESTION

How Do Adjustable Pedals Work?

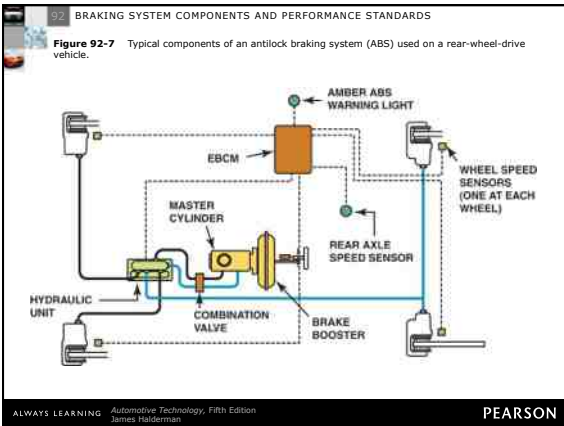
Adjustable pedals, also called **electric adjustable pedals (EAP)**, place the brake pedal and the accelerator pedal on movable brackets that are motor operated. A typical adjustable pedal system includes the following components:

- **Adjustable pedal position switch**, which allows the driver to position the pedals.
- **Adjustable pedal assembly**, which includes the motor, threaded adjustment rods, and a pedal position sensor.

● SEE FIGURE 92-6.

The position of the pedals, as well as the position of the seat system, is usually included as part of the memory seat function and can be set for two or more drivers.

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Do the FMVSS 135 Standards Apply to Replacement Brake Part Performance?

No. The Federal Motor Vehicle Safety Standard 135 applies to new vehicles. Replacement parts used during a brake repair or replacement may or may not permit the vehicle to achieve the same standards as when new.

To help ensure like-new braking performance, the service technician should always use quality brake parts from a known manufacturer.

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