

Acceleration Control - Overview

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The acceleration control consists of one of the following arrangements:

- a fixed accelerator pedal and position sensor assembly.
- an adjustable accelerator pedal and position sensor assembly.

The throttle is controlled by an APP sensor on the accelerator pedal assembly. The APP sensor sends a signal to the PCM in response to throttle pedal movements initiated by the driver. The PCM sends a signal to the electronic throttle control which increases and decreases throttle position.

Some vehicles are equipped with adjustable pedals. This allows both the accelerator and brake pedals to be adjusted simultaneously forward or rearward. A rocker switch on the instrument panel provides adjustment on the pedal assembly when it is activated. On vehicles with the memory seat option, the pedal position can be controlled by the memory selection, as well as the rocker switch. The accelerator pedal can be serviced separately from the mounting bracket. If the components in the acceleration control system become damaged or worn, they must be replaced.
