

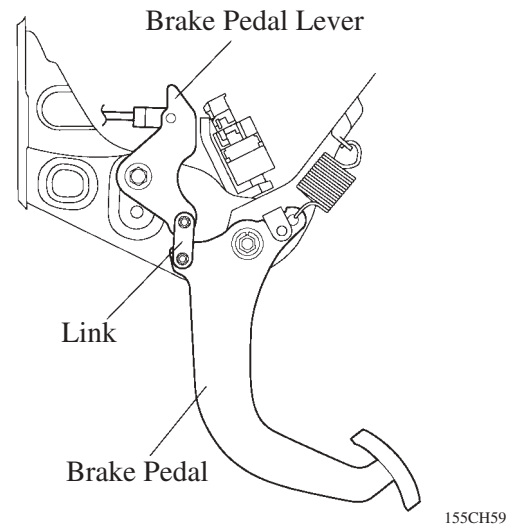
■ BRAKE PEDAL

1. General

A double-link type variable lever ratio brake pedal has been adopted to provide an excellent brake feeling.

2. Construction

The double-link type variable lever ratio brake pedal has adopted a construction in which the brake pedal and brake pedal lever are joined by a link to vary the lever ratio.



3. Operation

Small Pedal Stroke

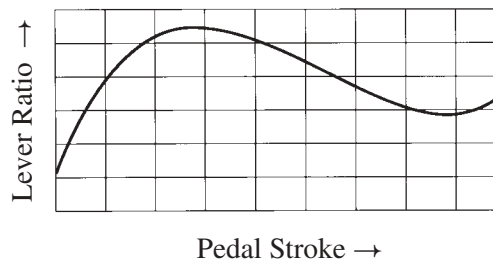
When the pedal stroke is small, the lever ratio is set small, assuming a normal gradual brake application. Thus, the brake fluid is delivered quickly into the calipers to effect smooth braking.

Medium Pedal Stroke

When the pedal stroke is medium, the lever ratio is set large, assuming a full brake application such as sudden braking. Thus, the brake pedal effort is minimized.

Large Pedal Stroke

When the pedal stroke is large, the lever ratio is set small in order to provide an appropriate amount of pedal rigidity. Thus, proper pedal response is realized.



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