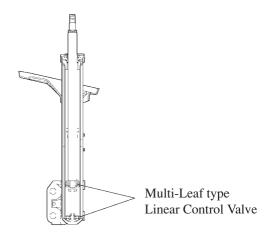
## **■ SHOCK ABSORBER**

## 1. General

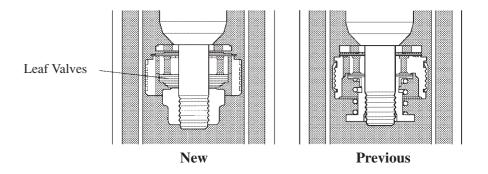
A multi-leaf type linear control valve has been adopted to attain linear damping force characteristics.



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## 2. Construction of Multi-Leaf type Linear Control Valve

The multi-leaf type linear control valve has a structure of several layered leaf valves with different diameter. With the adoption of the multi-leaf type linear control valve, the changes in the damping force are made constant at low piston speeds, thus it realize the excellent riding comfort and controllability.



Extension
Side Damping
Force

Compression
Side Damping
Force

Piston Speed

Piston Speed

**Damping Force Characteristics** 

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