# Suspension

Your front and rear suspension systems use springs and hydraulic damping devices that suspend your weight and most of the weight of your Honda SXS.

The oil damper systems hydraulically control the natural compression and rebound of the suspension springs so that traction and comfort are maintained as the wheels ride over rough terrain.

The front and rear shock absorber assemblies include a damper unit that contains high pressure nitrogen gas. Do not attempt to disassemble, service, or dispose of the damper. See your dealer.

### (SXS1000M3P/M3D only)

The spring pre-loads for your rear suspension system adjust the amount of force required to begin compression of the spring.

Consider adjusting your suspensions pre-load whenever you change your normal load, by adding cargo or accessories, or when driving conditions change.

The way you drive your Honda SXS and the type of ride you want to experience can also influence your suspension needs.

Lower spring pre-load provides a softer ride and is usually preferred for light loads and smooth terrain. Higher spring pre-load provides a firmer ride and is recommended for heavy loads and rough terrain.

#### (SXS1000M3L/M5L only)

The way drive your Honda SXS and the type of ride you want to experience can also influence your suspension needs.

You may adjust the damping of the front and rear suspension systems.

## (SXS1000M5P/M5D only)

Your Honda SXS is equipped with an auto leveling rear suspension. When there is a weight of rear passengers or loads on the cargo bed, the rear shock absorber automatically extends while driving to level off the lowered rear of the vehicle. Manually adjusting the spring pre-load is not necessary.

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