

SAFETY

A highly rigid body and many safety features offer the peace of mind to occupants.

Active Safety

ABS (Anti-lock Brake System) with EBD (Electronic Braking force Distribution)

In order to prevent the tires from locking during emergency braking and assure vehicle stability and steerability, ABS has been installed. Furthermore, ABS hydraulic control equipment can be used and EBD, which appropriately divides the braking force between the front and rear and between the right and left wheels in accordance with the vehicle's driving state, can be included as a part of a set. With EBD, braking pedal force, particularly when the vehicle is loaded, is lightened, and a superior braking effect and performance can be assured.

Brake Assist

This system works in conjunction with ABS to support drivers who are unable to apply the brakes fully during emergency braking and for drivers who tend to apply the brakes too lightly. When the brakes are applied at high speeds, it is judged by the computer to be emergency braking and additional braking power is generated automatically by the system to ensure sufficient vehicle braking power.

TRAC (Traction Control)

- The TRAC system helps prevent the drive wheel from slipping if the driver presses the accelerator pedal excessively when starting off or accelerating on a performance.

*Only for 2WD model.

A-TRAC (Active-Traction Control)

- During rugged offroad driving, this function controls the engine output and the brake fluid pressure that is applied to the slipping wheel, and distributes the drive force that would have been lost through the slippage to the remaining wheels in order to achieve a LSD (Limited Slip Differential) effect. As a result, the vehicle's offroad drivability and ability to free itself from the mogul have been increased.

*Only for 4WD model.

