

SAFETY

Safety has been thoroughly pursued from every angle. No opportunity has been overlooked to consider the safety of the passengers.

Active Safety

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

The ABS system helps to prevent the tires from locking up, thereby ensuring vehicle performance and handling ability.
The EBD system distributes optimal breaking force to the front and rear tires in accordance with driving conditions. Furthermore, braking force is distributed to the left and right wheels during braking when cornering to ensure vehicle performance and superior braking power.

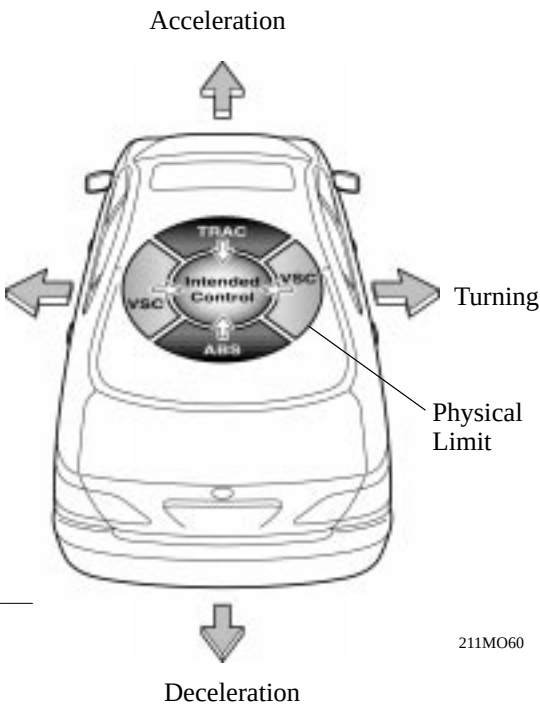
Item	Application
ABS w/EBD	Standard
ABS w/EBD, VSC, TRAC, Brake Assist	Option

Brake Assist

This system works in conjunction with the 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 rapidly, 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)

In addition to controlling driving wheel slip on slippery road surfaces to help ensure driving force suited to road surface conditions, this system maintains accelerating ability at takeoff, forward mobility and turning performance.



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The TRAC, VSC and ABS system work cooperatively to bring the vehicle back into ordinary traveling conditions.

VSC (Vehicle Skid Control)

This system controls engine output and directly applies optimal breaking force to the front and rear wheels to help maintain intended vehicle directional control if it is about to be lost while cornering due to over- or under-steering.