

New Engine & High Technology

ETCS-i

An appropriate balance is maintained between the acceleration level and engine output, so stable driving performance is always achieved under all road conditions.

What is ETCS-i (Electronic Throttle Control System-intelligent)

This system was designed to ensure superior vehicle operability by appropriately controlling the balance between the acceleration level and engine output at all times. For example from a stopped position even if the accelerator is punched hard when the car is not moving, a smooth acceleration is achieved; undesirable inertial effects are reduced.

Even in potentially dangerous slippery snow conditions, stable driving can be maintained by setting the pattern select switch to snow mode. The driver is able to experience the sensation of excellent acceleration control and stability when driving through all types of operating conditions. Integrated control of the powertrain system also makes it possible to reduce shock during acceleration as well as automatic transmission shock attributable to changes in speed.

! On road surfaces where tires can easily slip

By switching to snow mode, under slippery road conditions the throttle level can be integrated with the acceleration level to the suppress engine output. The automobile can thus be operated without the fear of unstable behavior.

Snow mode specs not available in the G.C.C. Countries.

SALES POINT

Sensitive acceleration control is available on slippery road surfaces. With ETCS-i, the system automatically makes subtle control changes to give the driver a sense of security.

Go to [52 page](#) for technical details.