

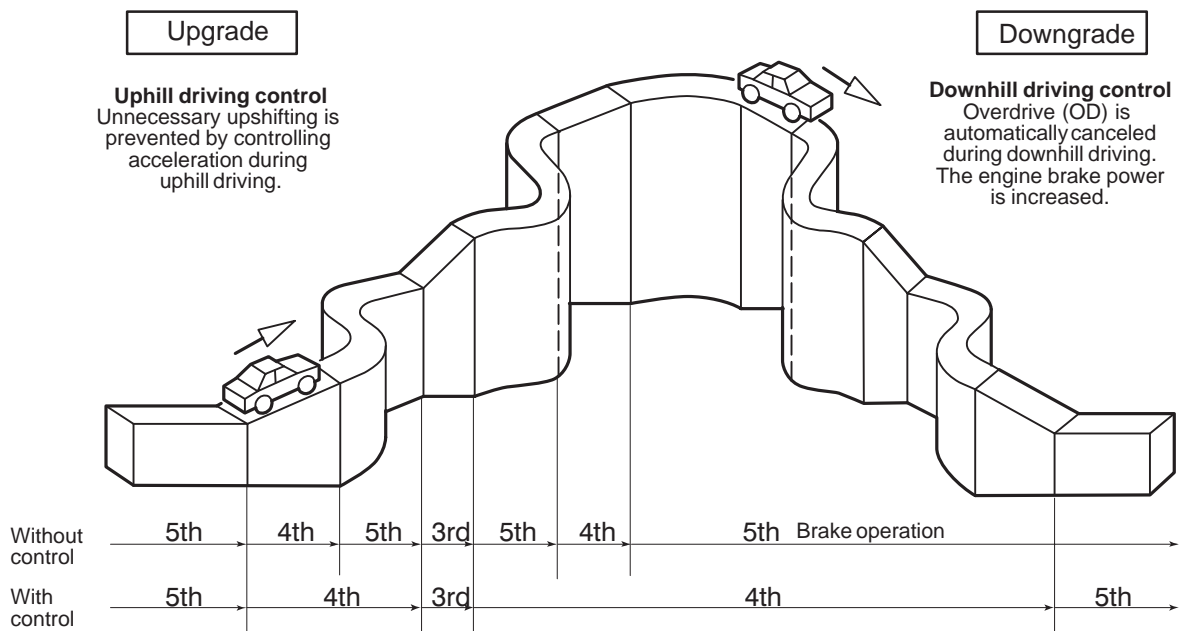
## AI-SHIFT

The computer anticipates the driver's wishes. This system results in various merits being afforded to the driver through the appropriate control of the automatic transmission.

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### What is AI-SHIFT (Artificial Intelligence-shift)

With AI-SHIFT a computer is used to assess the driver's intentions and road conditions (upgrades and downgrades) to optimally control the speed change points of the automatic transmission. This computerized control of the automatic transmission is associated with the elimination of unnecessary acceleration and a reduction in the number of shifts which effectively results in improved fuel consumption. Furthermore, in the case of road conditions such as a downgrade the amount of time needed for braking is also reduced dramatically because the engine brake is exerted efficiently. The AI-SHIFT system is also helpful for the prevention of the fade phenomenon and maintaining stability as well.



Whether a driver wants to drive fast or whether he or she wants to give more importance to fuel efficiency the computer assesses the circumstances at that time and controls the automatic transmission accordingly. This is the role of the AI-SHIFT system.