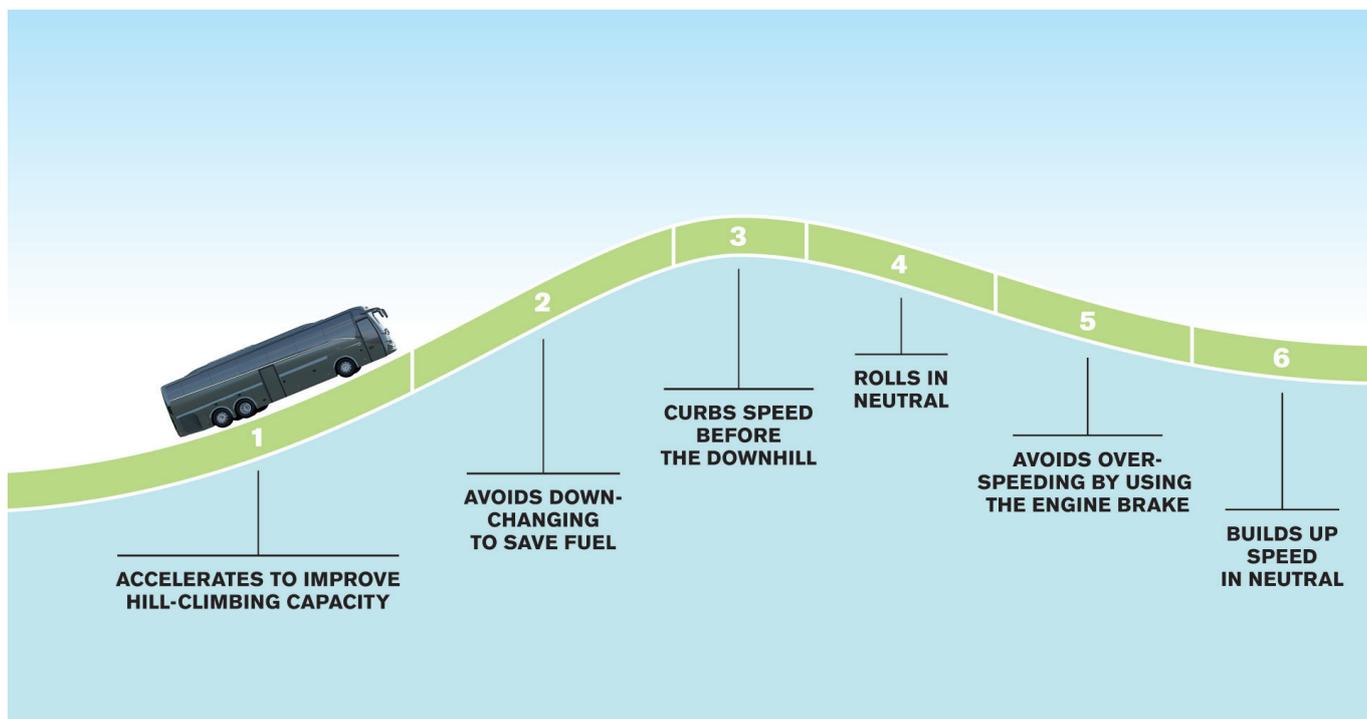




# I-SEE

Learns the road to save fuel



I-See is an advanced system that learns the topography of the road while you drive, helping you save up to 2.5% of fuel the next time you drive on the same road. In addition, the driver benefits from a more intuitive and comfortable driving sensation behind the wheel when driving with cruise control.

## Learns the road to save fuel

The I-See system uses GPS to memorise hills and slopes during your daily driving, allowing the system to optimise acceleration, gearshifts and braking when driving on the same stretch again. The first time you drive along a road, the hills are recorded and stored in memory. The second time the coach is driven along the same road, I-See uses the recorded information to activate a range of functions to help save fuel and optimise driving performance.

## Uses hills and slopes

When driving with cruise control, the I-See system controls the engine, I-Shift transmission and brakes to optimise the driving. For example, it can automatically accelerate and gain speed

before climbing a hill, and avoid unnecessary downshifting towards the top. In that way, you reach the crest in a higher gear and avoid wasting fuel. I-See also knows when the slope ends. This allows it to apply the engine brake gently in time, rather than abruptly at the end, or continue to gain momentum for an upcoming hill.

## Remembers 4000 hills

The I-See system is optimised to store hills with good fuel-saving potential. It can store 4000 hills and 5000 km of road. After that the oldest hills are cancelled to make space for the newer ones.



Volvo Bus Corporation

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