



Volvo Trucks. Driving Progress

VOLVO I-SEE[®]

WITH MAPPING

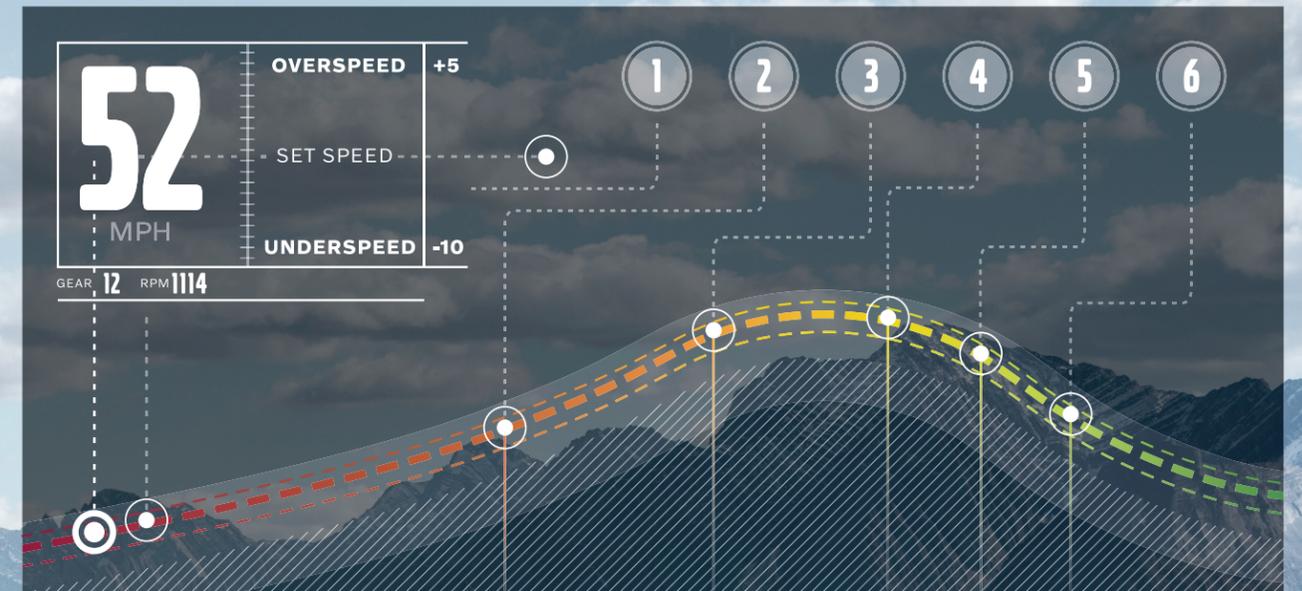


I-SEE[®] WITH MAPPING PUTS YOU Miles Ahead

Volvo's enhanced I-See[®] predictive cruise offers more fuel savings than ever, thanks to the addition of on-board mapping technology. The self-learning system conserves fuel by looking at the topography ahead and selecting the optimal gear and speed for the upcoming hills and valleys.

When I-See[®] knows a grade is upcoming, it increases speed in preparation and avoids downshifting as it reaches the top. Before the downhill slope begins, it engages Eco-Roll[®] and lets the truck coast for optimum fuel economy before re-engaging the driveline.

The addition of map data allows the system to assist the driver in more locations and situations than ever. I-See[®] can now help on routes that have not previously been driven by the customer, as well as on smaller roadways. This latest edition of I-See[®] can save an additional 1% in fuel over the original system.





1. Builds momentum

I-See® knows when a hill is ahead, so the truck accelerates and remains in a higher gear for a longer time.

2. Avoids downshifting

By preventing needless gear changes, I-See® makes your uphill climb smoother and more fuel efficient.

3. Curbs speed on the crest

When the downhill is approaching, I-See® stops the truck from accelerating unnecessarily.

4. Coasts before the downhill

To save energy and minimize braking, I-See® temporarily disengages the driveline just before a downhill slope.

5. Controls downhill braking

I-See® knows where one slope ends and the next begins. It applies the auxiliary brakes as needed for maximum efficiency.

6. Prepares for the next climb

When going downhill, I-See® lets the truck coast, building speed and momentum for an effortless climb.

VOLVO

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www.volvotrucks.us | www.volvotrucks.ca

Volvo Trucks Canada
2100 Derry Road West, Suite 410
Mississauga, Ontario L5N 0B3

Volvo Trucks North America
7900 National Service Road
Greensboro, NC 27409

Volvo Trucks Mexico
Torre Zentrum piso 21
Av. Santa Fe #495 Col. Cruz Manca
Del. Cuajimalpa Ciudad de Mexico
CP05340

Some vehicles shown with optional equipment.

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