

FACT SHEET

CRUISE CONTROL



Cruise control

The cruise control helps the driver to keep a constant and fuel saving speed. The system automatically regulates the speed to keep the set speed selected by the driver.

Cruise control can be engaged at speeds above 30 km/h. The cruise control is activated using the button in the panel and is regulated using the steering wheel buttons.

The symbol for cruise control appears in the driver information display. When the desired speed has been reached, press the button (+) to engage the function.

The preset speed can be changed by pressing the (+) or (-) button. You can also change the preset speed by using the accelerator pedal and then pressing the button (+).

The cruise control is disengaged temporarily as soon as the driver brakes or pushes the cruise control 0-button on the steering wheel.

Sales variants

CRUISEC Cruise control with switches in the steering wheel

CRUIS-E Cruise control with controls in the steering wheel and I-Roll included



ENERGY EFFICIENCY

- Cruise control helps the driver to keep a constant and fuel-saving speed.

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CRUISE CONTROL

CRUISEC

The cruise control helps the driver to keep a constant speed. The system automatically regulates the speed throttle to keep the preset speed.

Activation and setting of speed are done with buttons on the steering wheel. The requested speed is reached with the accelerator or the steering wheel buttons for increasing/decreasing speed.

The cruise control is disengaged temporarily as soon as the driver presses the brake, or pushes the 0-button on the steering wheel.

CRUIS-E

CRUIS-E is a cruise control with eco functions. Fuel can be saved by allowing speed variations with underspeed and overspeed when using cruise control.

I-Roll – free wheeling with fuel savings up to 0.5% via CRUIS-E, Cruise Control with I-Roll (forced with TP-FUEC). The function is used when neither the engine power nor engine brake are required. Providing the greatest effect when driving on slightly inclined topography.

Intelligent cruise control, smart powertrain control of engine torque in downhill condition and auxiliary brake torque level in uphill condition.

The cruise control activation is indicated together with information about the selected target speed in the driver information display.

All fuel saving functions are available in Economy drive mode but will be disengaged when Performance drive mode is selected.

CRUIS-E fuel functions

Cruise acceleration limiter

The cruise acceleration limiter softens the acceleration up to target cruising speed when driving on cruise control.

I-Roll

Automatic activation and deactivation of a freewheel function in order to cut fuel consumption, which can be reduced by up to several percent. I-Roll is used when neither engine power nor engine braking is needed, for instance on flat roads. When driving with cruise control or pedal driving, I-Roll runs at roughly 1–3 km/h below the pre-set speed, which saves fuel. The longer the vehicle drives using I-Roll, the more fuel is saved.

Soft Cruise

The aim with the soft cruise is to save fuel in up hills. The fuel is saved by limiting the vehicle speed in up hills, resulting in lower speed at the top of the hill.

Hill Management

Limit the engine speed in uphill where it is not possible to upshift, because of lack of power on the next gear, and the engine speed is still accelerating.

The aim is to wait to a lower inclination, where the limited engine speed is optimum for the upshift, which leads to better fuel consumption.

This function is available both in pedal and cruise control from eighth gear on I-Shift.



Activation and setting of speed are done with buttons on the steering wheel.