



I-COACHING

A part of Volvo Bus Services



Driving skills boost productivity

I-Coaching assists the driver to drive more economically, safely and in a way that increases passenger comfort. Through instant feedback, the effect of driving behaviour is shown in real time to the driver. As an operator, you have control over how your drivers are utilising the vehicles. The logged data indicates improvements that can be made to reduce fuel consumption and emissions as well as wear and tear.

Instant driver feedback

I-Coaching is the driver's tool, easily visible while driving. By changing the colour of the symbols in the display from green to red, instant feedback is provided when one or more of the six parameters are exceeded. The threshold levels are soft settings configurable down to vehicle level.

Coaching zones

Using I-Coaching, a threshold level for each of the driving parameters is set, which is valid everywhere at all times. With the addition of coaching zones, it is possible to define zones and assign specific threshold levels to each zone, including days of the week and times of the day when the thresholds are valid. The coaching zones help the driver to drive more economically, safely and in a way that increases passenger comfort.

Statistics and follow-up

The driving parameters are logged and summarised in reports in the Volvo Bus Fleet Management portal. The statistics clearly show if there is a need for adjustment of the driving style. With

driver training it is possible to achieve fuel savings of up to 10%. Add to that increased passenger comfort and safety, a direct result of smoother driving.

Driver interface

The I-Coaching user interface consists of a sleek pod installed in the driver's field of vision. I-Coaching is one of Volvo Buses' connected services. It can be factory-installed on your Volvo bus or coach or retrofitted on any Volvo as well as other brands.



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Requirements

I-Coaching is based on Volvo Bus Fleet Management, and requires at least the Reports service to be active. If the coaching zones capability is desired, the service must also be activated.

FEATURES AND BENEFITS

- Increased fuel efficiency
- Improved passenger comfort
- Increased safety
- Reduced service and maintenance costs
- More motivated drivers
- Reduced administration

MONITORED PARAMETERS

- Revving (rpm)
- Idling (hh:mm:ss)
- Braking (m/s²)
- Accelerating (m/s²)
- Speeding (km/h)
- Cornering (m/s²)

Facts:

Dimensions: 82x51x18 mm

Power consumption: <30-mA @24 V

Display: LED backlit fixed screen



Volvo Bus Corporation

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