



I can drive greener
today, using
the technology
of tomorrow

ecodrive[®] 

Simply sustainable

ECOdrive

ECOdrive is a high-quality product, developed and produced in the Netherlands. ECOdrive is an intelligent driving style stimulator that can be tuned to your specific circumstances. Unique to this technology is that the maximum speed, the gas pedal value and the RPM can be adjusted for each gear. The result? Your drivers drive more safely and make optimum use of the vehicle's engine power. The ECOdrive enables you to control your assets and ensures that more power is only supplied when it is needed.

With the ECOdrive you opt for a managed and controlled driving style. The ECOdrive unit works together with the electronic gas pedal in your vehicle. Drivers with poor acceleration management are actively corrected by the ECOdrive in their driving.



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Properties

The ECOdrive lends itself to almost every modern vehicle and operates in synchronisation with the vehicle's electrical systems. The product reads information from the CAN-bus, but is not connected to the engine management system, which means that no changes are made to the manufacturer's vehicle settings. One of the unique properties of the ECOdrive is that the system can be connected to various different electronic connections, which means that the functionality and potential of the product is unrivalled. A separate profile for the ECOdrive to use can be set up for each connection.

ECOdrive's entire philosophy is to ensure fundamental product development, in order to create sustainable innovative solutions that enhance safety, drive down costs and reduce the burden on the environment.

At ECOdrive, sustainability is paramount. To learn more about our activities to promote sustainability at ECOdrive, please read our report entitled: "Zelfverklaring MVO-richtlijnen ISO 26000" (Self declaration CSR guidelines ISO 26000).



Business applications

The ECOdrive unit will prove itself many times over. This intelligent system can also be adjusted in line with your specific circumstances. The ECOdrive can be connected to various electronic connections, which means that the functionality and potential of the product is unrivalled. These additional functions are there to ensure your assets are being used sustainably.



Warming up the engine

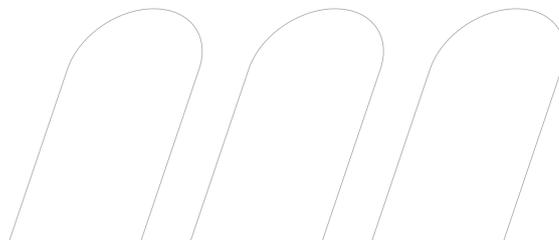


The ECOdrive makes sure that from now on a cold engine is smoothly brought up to temperature, simply by reducing the RPM and the end speed. This will also increase the service life of the vehicle.

Less acceleration per gear



Driving sustainably can take many forms. Because of this it's not just the RPM per gear that is limited, the acceleration per gear can also be limited if desired. In the lower gears, using the product in this way means that the skidding of the driven wheels can be avoided.



Cruisecontrol



The ECOdrive is fitted with cruise control as standard. With this function, drivers can voluntarily limit the maximum speed. With the foot-off function, the vehicle will automatically maintain the specified speed, by stepping on the gas pedal you can increase the speed.

Variable speed limiter



With the foot-on function, you can increase the gas up to your specified maximum speed. Once the set maximum speed is reached, the variable limit comes into effect and it is not possible to increase acceleration by stepping on the gas pedal.





Increased idle RPM

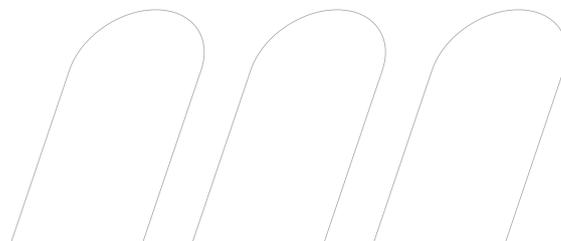


Do you want to power electronic tools/equipment from the battery while you're doing your work? The ECOdrive continuously ensures sufficient battery voltage is available by temporarily increasing the idle RPM of the vehicle during your activities.

Reverse control



With ECOdrive you can set the maximum speed when reversing. In this way you can lower the risk of damage from reversing accidents.



Pulling a trailer



Lower the maximum speed, increase the RPM per gear. In this way the vehicle can never be driven too fast, but still has sufficient power to increase speed normally. In this way, additional safety is created whilst giving the vehicle an additional boost when towing a trailer.

Heavy loads and hilly areas



Sometimes an engine requires more power to deliver the same performance. The ECOdrive III unit will then automatically increase the rev count of the engine, but only when you really need this, such as when driving with a heavy load or through a hilly area, for example.





Engine off control

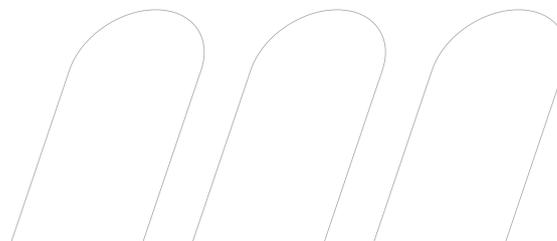


Unnecessary idling of the engine while stationary is bad for the distribution line of your vehicles and for fuel consumption. The ECOdrive can automatically shut off the engine when it is idling unnecessarily.

Scheduled servicing



Have you driven the number of kilometres prescribed in your service schedule? The ECOdrive warns the operator to present the vehicle for servicing by temporarily lowering the speed of the vehicle.



With flashing lights and the siren on



Civilian service providers can drive with restrictions under normal conditions, avoiding high speeds or rev counts. But what about in an emergency situation? The ECOdrive automatically switches to different settings so that the full/necessary power is immediately available.

Code key concept



With the "optional concept" you can personalise the options of your vehicles and make regular maintenance more manageable. This can even be achieved for each driver and each vehicle. The code key concept also forms an effective means of preventing vehicle theft.

Innovation

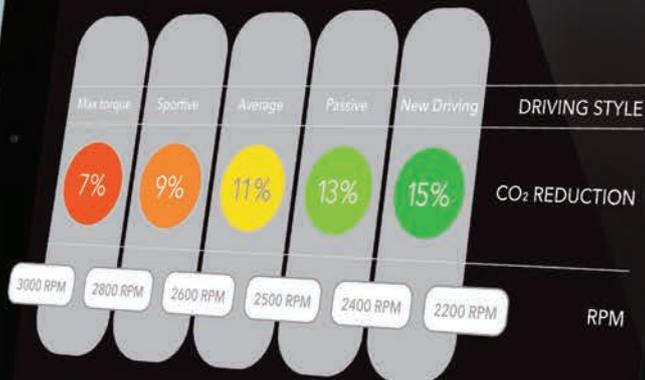


ECOdrive is continually striving to develop sustainable innovative solutions in the areas of safety, cost reduction and reducing the burden on the environment. Its latest innovation is the addition of intelligent speed adjustment to the product. This enables the ECOdrive to respond via radio beacons, GPRS or GPS and thereby adjust the speed of the vehicle automatically to suit the surroundings and conditions.





How much can you save with ECOdrive?



Social

With the ECOdrive you opt for a managed and controlled driving style. The ECOdrive unit works together with the electronic gas pedal in your vehicle. Drivers with poor acceleration management are actively corrected by the ECOdrive in their driving.

Environmentally aware

Are you seeking to reduce your CO₂-footprint for the purpose of your tendering process? ECOdrive will help you drive down your CO₂-emissions and achieve a higher score on the CO₂-performance ladder, thereby providing you with a measurable advantage when the contract is awarded at the end of the tendering process. Environmentally conscious driving and optimal driving performance go hand in hand with ECOdrive. ECOdrive stimulates fleet owners and vehicle operators to drive in accordance with the principles of The New Driving. The New Driving removes excesses from the driving style by, among other things, shifting through the gears more rapidly. The New Driving provides you with multiple benefits, namely relaxation behind the wheel, safer driving, noise reduction, fuel saving, and environmental relief by reducing the vehicle's emissions of greenhouse gases and other pollutants.

Lower fuel consumption through calm and controlled driving means:

- A reduction in CO₂-emissions
- A reduction in emissions of: NO_x, SO₂ and particulates
- Less air pollution
- Less noise pollution

Why Ecodrive?

The ECO in ECOdrive doesn't just stand for ecological, it stands for economical too. Significantly lower variable vehicle costs for fleet owners mean that the product quickly pays for itself. Driving in accordance with the principles of "The New Driving" leads to significant fuel savings and CO₂-reductions. Savings of up to 15% are not unheard of.

With ECOdrive you achieve:

- Lower fuel costs
- Lower repair (maintenance and tyre costs)
- Less wear and tear
- Less damage
- An increase in the residual value of the vehicles
- Sustainable image enhancement

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