

Our TX-ECO programme

Profile name:	Default Profile
Speed - Average	70.86
Duration - idling (%)	4.43%
Speed - idling	51.60
% High gear	24.30%
Speed - High gear	8.00
% Over revving	2.50%
Speed - Over-revving	65.81
Distance (Over-revving)	71.49%
Speed - Over-revving	1461.77
Speed - idling	37.84
Speed - idling	0.00
Speed - idling	560.03

TX-ECO FUEL

REPORTS ON FUEL CONSUMPTION AND CO2 EMISSIONS

TX-ECO ASSISTANT

RAISE AWARENESS OF PERSONAL DRIVING BEHAVIOUR IN THE CABIN

TX-ECO TRIP

COMPARE REFERENCE TRIPS WITH DRIVER TRAINING TRIPS

TX-ECO PERFORMANCE

IDENTIFY GOOD AND BAD DRIVERS & FOLLOW UP THEIR PERFORMANCE

TX-ECO MONITOR

IN-DEPTH DRIVING BEHAVIOUR ANALYSIS

Transics
a WABCO company

TX-ECO

Combine ecological and economical driving



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a WABCO company

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What is TX-ECO?




TX-ECO is a brand-independent eco programme that objectively evaluates and stimulates driver performance on economical and ecological driving. The programme combines in-cabin driver tools, key performance indicators, driver scores and (trend) reporting. Its source are truck's CAN bus data captured by the on-board computers. TX-ECO is fully integrated in the back office software TX-CONNECT.



Why use TX-ECO?

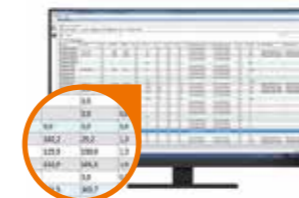
To achieve sustainable results with an eco programme, a process of objective measurements, reports, driver incentives and coaching is needed. That is what TX-ECO is all about. By combining the different eco modules, you are not only able to chart your fleet's performance on various driving style parameters, but also identify "good" and "bad" drivers, follow up the results of a driver training, work on specific eco parameters and convince the drivers of their individual impact on fuel and wear and tear.



-  Reduce fuel consumption and CO2 emission
-  Increase driver, vehicle and cargo safety
-  Lower maintenance costs
-  Boost a green company image

How to use TX-ECO?

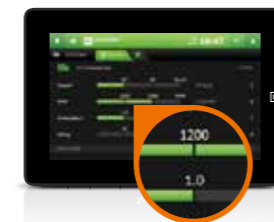
TX-ECO consists of 5 different eco modules, each with their own focus and impact. The combination of several modules makes it possible to set up a professional and personalised eco project within your company.



TX-ECO FUEL

REPORTS ON FUEL CONSUMPTION AND CO2 EMISSIONS

Taking the truck's CAN bus data as a starting point, TX-ECO FUEL allows you to draft reports on fuel consumption and CO2 emissions by drivers and vehicles. With these reports, you have a basic insight into the key green parameters of your fleet.



TX-ECO ASSISTANT

RAISE AWARENESS OF PERSONAL DRIVING BEHAVIOUR IN THE CABIN

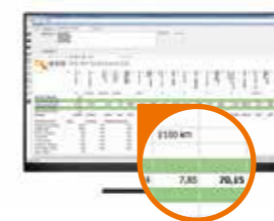
The ECO-ASSISTANT on the on-board computer provides drivers with a live overview and daily score on the driving style based on 4 parameters: speed, number of revolutions, anticipation (braking) and idling. By gaining insight into their own driving style, drivers are motivated to sustain an optimal driving style.



TX-ECO TRIP

COMPARE REFERENCE TRIPS WITH DRIVER TRAINING TRIPS

The TX-ECO TRIP driving style registration allows measuring and comparing driving behaviour during various similar trips. By comparing the data of these trips, it is easy to convince drivers how their driving style truly impacts fuel consumption and truck wear and tear.



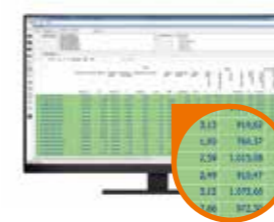
TX-ECO PERFORMANCE

IDENTIFY GOOD AND BAD DRIVERS & FOLLOW UP THEIR PERFORMANCE

TX-ECO PERFORMANCE is a universal evaluation tool that maps and evaluates driving behaviour to support driver trainers. It is based on those indicators that impact ecological and economical driving the most: idling, speed, RPM, cruising ... Depending on their allocated weight, each of these partial scores affects the total eco assessment differently.

TX-ECO PERFORMANCE can be parameterised as follows:

- Set corporate objectives so that each score is relative to its predefined target
- Translate all targets to a preferred score
- Choose the extent to which deviations from the target have an impact on a sub score
- Define the weight of each indicator on the overall assessment



TX-ECO MONITOR

IN-DEPTH DRIVING BEHAVIOUR ANALYSIS

The on-board computer constantly captures driving behaviour data of each individual driver and sends them to TX-CONNECT at regular intervals.

The different TX-ECO MONITOR reports visualise the following aspects of driving behaviour: idling, speed, coasting, cruising, anticipation, gearing, PTO (power take-off), RPM and engine load. The reports facilitate in-depth driving behaviour monitoring and event analysis.