

# Dräger



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## Dräger Interlock XT User Guide

New Zealand

Alcohol Interlock Programme

Dräger. Technology for Life®

## WHAT IS THE DRÄGER INTERLOCK XT?

The Dräger Interlock XT is a device that prevents a person under the influence of alcohol from starting the vehicle.

## HOW DOES IT WORK?

The system measures the amount of alcohol in your body before starting your vehicle. When no alcohol is detected, you can drive, however, if alcohol is detected, you will not be able to start your vehicle. The system will also ask you to provide additional breath tests while you are driving.

The Interlock records all alcohol readings, vehicle starts, engine shut-offs and violations. This data is downloaded at each monthly service and sent to the New Zealand Transport Agency.

## ALCOHOL AND YOUR BODY

**It is important to know that alcohol can continue to rise for up to 2 hours after your last drink and it can take a further 10 hours for your body to return to a zero reading after large volumes have been consumed.**

Your mouth holds residual alcohol for up to 15 minutes after your last drink. It is important that you wait 15 minutes prior to testing as you may produce a high BAC reading. Mouthwash and other alcohol based products may also have this effect.

## IMPORTANT DO'S AND DON'TS

- **DO** keep the unit clean and dry at all times.
- **DO** use a clean, dry mouthpiece when providing breath samples.
- **DO** contact your Service Agent with any questions of concern.
- **DO NOT** eat, consume alcohol, use alcohol based products, including mouthwash or smoke for 15 minutes before using the Interlock. Alcohol remaining in the mouth shortly after drinking can

produce readings that will be recorded and may result in a VIOLATION.

- **DO NOT** place the Interlock unit on the vehicle floor. If the device is not secured, it may interfere with the pedals and the safe operation of the vehicle.
- **DO NOT** use the Interlock while driving. If you are asked for a breath test while driving, you have 5 minutes to pull over and present the breath test. Do not turn the vehicle off.
- **DO NOT** attempt to disable the Interlock, or ignore a retest. This will shorten the service interval and these actions are recorded in the memory.
- **DO NOT** tamper with, abuse, misuse and/or neglect the Interlock device.

#### **HOW DO I START THE VEHICLE?**

**You must wait 15 minutes after drinking to let the residual mouth alcohol disappear.**

1. Wait 15 minutes after smoking, remove gum or anything else from mouth.
2. Make sure a clean mouthpiece is inserted properly into the Interlock.
3. Turn key to "ON" position and wait for the Interlock to activate.
4. The display will show "**Ready for TEST – PLEASE BLOW**" and the yellow light will flash when it is ready for a breath sample.
5. Take a deep breath and blow steadily into the mouthpiece.
6. As you blow, a buzzer will sound to indicate that you are blowing correctly. When the buzzer stops and you hear a click, give a short suck back to complete your breath test.

The Interlock will display the following messages if the blow pattern is correct

**“Test Passed”** - the vehicle can be started.

**“Test Failed”** - the vehicle cannot be started due to detection of alcohol in the breath sample.

### **WHAT IF I FAIL THE INITIAL TEST?**

After a failed initial breath test due to detection of alcohol, the vehicle will not start and a “Temporary Lockout” will be activated.

A countdown will show on the display the amount of time remaining before another breath test can be presented.

The lockout time will depend on the amount of alcohol detected.

Once the temporary lockout period has expired, repeat steps 3 - 6 of “How do I start the vehicle” to present another breath test.

### **HOW DO I KNOW IF I AM BLOWING AND SUCKING CORRECTLY?**

The Interlock will let you know if you are not presenting a correct sample.

If the unit beeps during the test - stop and look at the display.

**“Blow Longer”** - You did not blow long enough

**“Blow Stronger”** - You need to blow harder

**“Suck after Blow”** - You did not suck back correctly

If any of these messages appear press the OK button and the Interlock will prepare for another test.

### **BREATH TESTS WHILST DRIVING**

The Interlock will ask for breath tests, “Rolling Retests”, while you are driving.

1. When a retest is due, the unit will beep and the yellow light will flash. The display will read “Retest required – PLEASE BLOW”.

- Pull over, out of traffic when it is safe to do so.
  - Don't panic – You have 5 minutes to provide a breath sample.
  - There is no need to turn the vehicle off.
2. Take the breath test as you would to start your vehicle.
  3. Once you see “TEST PASSED” on the display, secure the device and continue your trip.

If you fail or do not provide a retest within the 5 minute time frame the device alarm will sound. You must pull over out of traffic and turn your vehicle off to deactivate the device alarm. If a retest is failed, the Interlock will start a 30 minute lockout period.

**Ignoring or failing Rolling Retests are recorded as VIOLATIONS.**

#### **VIOLATION RESET**

Excessive violations will cause the Interlock to require a service earlier than scheduled.

A “**VIOLATION RESET**” can be caused by:

- Failed initial breath tests
- Failed rolling retest
- Rolling retest that is not presented within 5 minutes
- Battery disconnections more than 20 minutes
- Tampering with the Interlock
- Trying to circumvent the Interlock

If you see “**Device Lockout in XX days**”, you need to contact your Service Agent to have your Interlock serviced. Failure to do this within the displayed time, will result in a **permanent lockout**.

For example, you may be due for a service in 18 days, but a violation caused by continually ignoring the Rolling Retest request has brought your service date forward to 7 days. You will see “**Device**

**Lockout in XX day(s)”** displayed on the handset. In this situation, you must call your Service Agent and make an appointment within that time or the Interlock will be in a permanent lockout.

### **DOES THE INTERLOCK HAVE TO BE SERVICED AFTER IT IS INSTALLED?**

Yes! The Interlock will display service messages when the service is required. If you do not service the device when required, the Interlock will be in a permanent lockout and you will not be able to start your vehicle.

### **SERVICE REQUIREMENTS**

The Interlock must be serviced every month.

The following services are included in your monthly fees and will occur at each service:

- Check seals for tampering
- Check for misuse, abuse or neglect of the unit
- Download of data for the New Zealand Transport Agency
- Test equipment is functioning correctly

This will take about 10 minutes to complete (20 minutes if a calibration is required).

Your scheduled services will be set to the day of installation called anniversary date. For example, if the Interlock is installed on the 23rd of January, you will be required to have the Interlock serviced on the 23rd of every month.

At each service, your next anniversary date will be programmed into the Interlock. The display will show a reminder message 7 days before your

service is required, warning you that the Interlock is due.

You are given an additional 7 days grace after your service date. If your Interlock is not serviced within this time, the Interlock will enter a permanent lockout state. If you have your Interlock serviced during the 7 days grace, your next service date will be set back to the anniversary date.

A permanent lockout will require you to either have your vehicle towed to the Service Centre or request a Service Unlock Code. Both will be at your expense.

Acting outside the parameters of the New Zealand Alcohol Interlock Programme will result in a VIOLATION RESET, which is considered unscheduled and additional charges must be paid.

### **EMERGENCY CONTACTS**

All calls are logged, and resulting actions recorded. Please note that emergency calls resulting in actions caused by you acting outside the parameters of the New Zealand Alcohol Interlock Programme will be at additional costs and payment prior to a service will be requested.

Only services relating to faulty equipment or installation, where evidence of tampering, misuse, abuse, neglect or vehicle accident is not apparent will be free of charge. However it is your responsibility to bring the vehicle with the Interlock to the Service Centre.

For service appointments or emergencies, please contact your local Dräger authorised Service Agent on:



A list of Dräger authorised Service Centres in New Zealand is available on the following webpage:

[www.draeger.com/interlocknz](http://www.draeger.com/interlocknz)

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