

to allow the device to heat up properly. DO NOT ATTEMPT TO START THE VEHICLE WHILE STILL CONNECTED TO A CHARGER OR ANOTHER VEHICLE. You must allow the battery to charge, THEN disconnect from the charging agent THEN turn the device on. ATTEMPTING TO START THE VEHICLE WHILE STILL CONNECTED WILL DAMAGE THE UNIT AND THE ENTIRE UNIT MUST BE REPLACED BEFORE YOU MAY USE THE VEHICLE AGAIN.

"DISABLED - SYNCH ERROR"

The *Hand Held* could not communicate with the *Vehicle Module*. This could indicate a problem with either the device or the cable between the *Hand Held* and *Vehicle Module*. Unplug the *Hand Held*, check both sides of the connector for dirt or debris, blow out both with air, reconnect, and retry.

Voice Prompts

The Determinator has several voice prompts that are spoken to alert the user to provide a sample or indicate the unit status.

Spoken Prompt Explanation:

"Return for Service Soon" — Spoken after warm up if service is due in less than 3 Days.

"Please Wait" — Spoken while heating or before requesting a sample.

"Determinator, Please Wait" — Start-up message.

"Please Provide Sample" — Spoken for a first test or rolling random retest. Provide a breath sample.

"Please Retry Sample" — Previous sample failed. Provide another breath sample.

"Provide sample now" — Spoken during a random retest if the first request is ignored.

"Provide Sample Now or Vehicle Lockout will begin" — Spoken during a random retest if the first two requests are ignored.

"Pull over and stop the vehicle" — the engine was detected as running without authorization to start/run. Continuing to drive after a positive alcohol sample or the failure to provide a random retest will also generate this message.

"Invalid sample - Please wait" — Spoken if the provided sample could not be measured (temperature/pressure/etc.). See breath sample procedure above.

"You May Start the Vehicle" — The vehicle may be started. Spoken if a proper sample was provided or if the engine dies and a courtesy restart is allowed.

"Vehicle Starting is Disabled" — An alcohol positive sample was measured. The vehicle will not start.

"Rolling Retest Passed. Thank You"— A valid sample was provided for a rolling random retest. A new random interval will be calculated.

"Return for Service Now - Vehicle Lockout" — Lockout period has elapsed. Vehicle is locked out and may not be started. If enabled, a code may be entered for a 24 hours grace period.

7. Courtesy Restart

If the engine dies or is turned off, a courtesy restart is allowed. If a rolling retest is not required, the vehicle may be restarted for up to two minutes. If the engine ever dies or is turned off, turn the key off then to the run position and wait for the device to say "You May Start the Vehicle". DO NOT attempt to restart the engine until you hear "You May Start the Vehicle". Doing so may result in a recorded violation and an early service notification

8. Service Interval / Unit Lockout

The Determinator must be returned for state mandated service every 30/60 days. Every time the *Hand Held* is turned on, it will display the number of days before the next required service: "**service due XX day**". When the device is in the final day before service is due, the device will read **SERVICE DUE MIDNIGHT**. Remember, **Service due** means service is approaching and **Lock due** means lock out is approaching. To perform this, you will need to return to your installation center. YOU WILL NEED AN APPOINTMENT TO PERFORM THIS SERVICE. The STATE OF OREGON requires your data be reported to them within certain limits. If you are late in taking your vehicle in, your data will not be able to be reported in time, your license/ privilege may be suspended, and you may be subject to additional fees. If your license/ privilege is suspended, the time with the interlock installed during that suspension will not count toward your required interlock time.

9. Failing Tests/ Tampering / Circumvention / Early Service

If you fail a start test due to the presence of alcohol, then the device will enter a temporary time out (3-10 min). When this occurs, you should immediately determine the reason and retest after an appropriate time or when the temporary time out has passed. A person tampering with, circumventing, or otherwise misusing this Ignition Interlock System is guilty of a misdemeanor and on conviction is subject to additional time in the Interlock Program, a fine, imprisonment, or possibly all of the above. Tampering and circumvention include: jump or push starting the vehicle, **opening the unit's case**, disconnection of the *Vehicle Module* or battery, and bogus breath samples. If any tampering, circumvention, or positive alcohol is detected by the unit, the service interval may be set to **lock due 7 days**. If this occurs, the unit will be locked out unless returned for service within this time period. Contact ADS if this occurs. The *Determinator Hand Held* and *Vehicle Module* devices log and report all aspects of the unit's operation as well as any tampering or circumvention detected to state authorities. The state may send a

request for explanation letter on these types of events, so you must answer these requests when you receive them.

Frequently Asked Questions

Q: Can I leave my car running while it warms up on a cold morning, or while I run into the convenience store?

A: NO. Once a vehicle has been started, the *Determinator* will randomly prompt the user for a sample. If the user is not available, this will be treated as a failure to provide a random retest and an early lockout will occur.

Q: The *Determinator* requires a long time to heat up and request a sample. Can this time be decreased?

A: The *Determinator* must warm up to operating temperature. In cold climates, warm up time can be improved by disconnecting the unit from the cord and bringing the unit indoors or keeping it in a pocket when not in use.

Q: “My battery died” or “I replaced my battery”. What do I do?

A: The State of Oregon requires the vehicle to be in good operating condition when the device is installed. Any loss of power to the device, regardless of reason, is considered a “tamper” and will affect your IID requirement. Whenever possible, obtain documentation on a power interruption for your own protection.

Q: A sample was rejected for “Pressure not stable”.

A: Do not provide a sample until requested. If a user blows into the unit or even breathes lightly into the unit before it is ready, this error can occur. Please wait until prompted and retry the sample.

Q: A sample was Invalid due to “Sample Temp”.

A: This is not common when used properly, however, it can occur occasionally when left in direct sunlight or extremely hot/cold vehicles. The device is designed to operate and detect certain conditions during a sample. If a unit is too hot/cold, it cannot properly detect these conditions. Warm or cool your device and retry the sample.

Q: The display reads “Synch Error” while I attempt a test/ retest.

A: This occurs when the *Vehicle Module* loses communication with the *Hand Held*. The most common cause for this is the cable not being properly connected to the *Hand Held*. Turn off the ignition, unplug the handset, and check to make sure there is no dirt or debris in either the connector or the receptacle by blowing through each component. Then reconnect, making sure the connector seats securely into the receiver. If the problem persists, contact Alcohol Detection Systems for further options.

Q: My device will not allow me to test. It says provide key (12345) (*may be different number*), what do I do?

A: In most cases, the device will give an entire message (“Disabled Provide Key 12345 Heating voltage”). These startup errors are described in section 14 of the owner’s manual. If you call our office asking what to do, we are going to ask you what the entire message says. If you do not know then we will recommend you determine the entire message and call back. With up to 30 different error messages, we need to know the entire message or we cannot assist you. .

Q: My device displays “Service Due at Midnight”.

A: This is the day before your regular service date. When you go to start your vehicle the next day it will work and the message will display “Lock Due 7 Days”. This is your actual service date. Contact us to schedule your service.

Q: My device said “Service Due in (50) Days”, (for example) earlier today, now it says “Lock Due 7 Days”.

A: If your device drastically jumps dates from service due to a Lock Due message then it is calling for early service due to some reason. You will need to contact Alcohol Detection Systems to schedule your service. If you do not contact us, your device will lock you out of your vehicle when the “Lock Due” reaches zero days.

Q: My vehicle requires service, what do I do?

A: Occasionally you may need to take your vehicle in for service. If this is for basic service like an oil change, tire work, etc., then we do not need to know about this. If it is for major work under the hood or to the electrical system, contact our office and let us know what is being done, by whom, and when. Make sure you get a receipt for any work performed showing the work done and the time it was in possession of the repair center. Have the repair center contact us for additional information if needed.

Q: I failed a test, now the device says “NSXXX”, what do I do?

A: The NSXXX is a countdown of a **No Start** condition. Once this counts down, you may retest. First, figure out why you failed the test. Was it from an external source or from consumption of alcohol? If it was from an external source, resolve the contamination by rinsing your mouth out with water or air out the vehicle, whatever is required to remove the alcohol from your sample. Then retest as soon as possible. In most cases, if you rinse your mouth out with water then you can retest after 10 minutes. Getting a passing test as soon as possible is crucial at this point.

Q: What do I do when I am done with the device?

A: Contact the DMV at 503-299-9999 and confirm you are eligible for removal. In order to have your IID requirement removed from your license, ADS must submit a 90 day non negative report unless

permission for early removal was granted from the court. We cannot submit that report unless you are eligible for removal. Once you confirm your removal eligibility, contact us to schedule your removal. If you were granted early removal, you must bring a copy of that court order with you at the time of removal. Removals are scheduled one week out due to our own requirements for removals.

WARNING! ANY PERSON TAMPERING, CIRCUMVENTING, OBSCURING CAMERA IMAGES, OR OTHERWISE MISUSING THIS DEVICE IS GUILTY OF TAMPERING. TAMPERS WILL BE DETECTED BY THE DEVICE AND REPORTED TO YOUR SENTENCING AGENCY, THE DMV AND ANY GOVERNING AGENCY ON YOUR DUI/DUII CHARGE.