GUARDIAN INTERLOCK
RESPONSIBLE DRIVER PROGRAM

Guardian Interlock

Ensuring Safety For Over 30 Years.

GuardianInterlock.com
855-202-0080

AMS 2000 USER GUIDE

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AMS 2000

TIME TO TEST

The Guardian AMS2000 will NEVER shut your vehicle off for any reason. It can only prevent you from starting your vehicle.

STARTING YOUR VEHICLE

- When you are ready to take the test, make sure the ignition is in the off position and the Handset is securely connected to the spiral cord, press and release the white (sometimes green) power button on the top of the AMS Handset. Do not attempt to turn the key on at this point. Doing so may cause the Handset to power off.
- Once the power is on you will hear a single beep to confirm power. The Handset will display **"Warm Up, Please Wait, SERV# days"**. The sensor is warming up. You will need to wait about 1-3 minutes before you take the test.
- When the interlock is ready you will hear a beep and the Handset will display **"BLOW NOW"**. You will have 30 seconds to begin your breath sample or the unit will time out and power down.
- Blow into the mouthpiece for approximately 5 seconds. As you blow into the mouthpiece you will hear a low tone. Maintain a steady breath until you hear two quick beeps and immediately inhale/suck briefly to complete the test. The inhale must happen immediately after the blow -- do not remove your mouth from the mouthpiece.
- If your state requires a HUM tone, HUM after the first beep and inhale after the second beep. If a HUM tone is required it may help by saying the word DO, Who or letter Z as you blow.
- The Handset display will change to **ANALYZE**. If your test result was successful the display will change to **"PASS START CAR".** You will have 30 seconds to turn the ignition on.

TIME TO TEST

- If the display shows **"ABORT"**, the most likely causes are:
  1. Not blowing hard enough
  2. Blowing too hard
  3. Not blowing long enough
  4. Not humming correctly
- If the display shows **"FAIL"** the device has detected the presence of alcohol. Wait for the device to reset before attempting another test.
- When the display shows **"BLOW NOW"** you can try the test again. Depending on the regulations in your state you may be allowed 1 or more opportunities to pass the test.
- If you fail multiple times in a row your Handset may display **"TEMP LOCK"**. You will be unable to test or start your vehicle for a set time (5 minutes to 24 hours depending on state regulations). The Handset will automatically power down after 1 to 3 minutes.
- You may push the Power Button to display the amount of time left in the **"TEMP LOCK"**. When time has expired **"WARM UP"** will be shown.
- If the display shows **"PASS, START CAR"** but the vehicle does not turn on check your vehicles battery.

*****You are responsible for all events logged into your device.*****

VEHICLE STARTED - ROLLING RETESTS

- After you have started your vehicle you will be required to give a breath sample at random intervals. The frequency of these tests depends on your state's requirements.
- The device will beep the Handset screen will display **"BLOW NOW "**and start a countdown of 300 seconds **"300 SEC"** (in most states).
- You have 5 minutes/300 seconds (in most states) to complete the test. If you are not comfortable taking the test while driving, you have enough time to stop at a safe location to deliver the breath test.
- Depending on state requirements, your vehicle's horn may honk and lights will flash if the breath test is not delivered before the time to test expires. Your device's display will read **"TURN OFF IGNITION"** if you don't complete the Rolling Retest in the time required.

TIME TO TEST

- If you've arrived at your destination and the system asks for a rolling retest **YOU MUST** submit the test even if the vehicle is turned off. If you refuse, a violation report will be sent to your monitoring official and it may result in an Early Recall. If an early return to the service provider is necessary, a fee will be charged.

NOTE: If the system asks for a rolling retest while the car is running at a store, gas station, etc. and you do not submit the test, your device will record this event as a "refusal".

SERVICE REQUIREMENTS

SERVICE AND CALIBRATION

- The device needs to be serviced and calibrated every 30 - 60 days, depending on state law.
- Each time you power up your Handset it will display **"SERV#"** days which represents the number of days you have until you're next scheduled service appointment. The system MUST be serviced prior to midnight **"SERV 0"**.
- The Handset will begin beeping while warming up before and after **"SERV 0"** (except in NM & MA)
- Early Recall due to a rolling retest violation will result in a Violation Reset Fee. If any of the following situations occur, your service days will be reduced and the device will need to be reset earlier than originally scheduled (Early Recall). In addition, your required program time may be extended or you may have your interlock driving privilege revoked or suspended.
  - o Failed rolling retest
  - o Incomplete or refused rolling retest
  - o Failed breath test (usually multiple times)
  - o Bypass
  - o Disconnected vehicle battery*

**Ask your service provider for a Mechanics Affidavit form if any maintenance is to be performed on your vehicle.*

TIPS AND PROPER CARE

AVOID CONTACT WITH MOISTURE OR DIRT WHEN STORING THE DEVICE

The device is not waterproof. Keep the Handset off the floor of your vehicle and do not expose it to rain. Excessive contact with moisture, dirt, mud or rain will damage the internal circuitry. If this occurs, repair or replacement of the Handset is your responsibility.

VEHICLE ELECTRICAL SYSTEM

The AMS 2000 Interlock operates using your car's electrical system. If your vehicle has electrical issues (poor voltage or faulty charging system) you must have them corrected before installation. Power issues can damage the system, void the warranty, and are the primary cause of **EARLY SERVICE RECALLS** and unscheduled Service Center visits at your expense.
Make sure that:

- Battery terminals are tight and free of corrosion
- Battery voltage is strong
- Water levels in battery are maintained

KEEP OUT OF DIRECT SUNLIGHT

Temperatures inside vehicle on a very hot day can reach 185° F. If the AMS Handset displays **"OVERTEMP"** you must cool it down for it to operate. **"OVERTEMP"** will display until the device is serviced.

TIPS AND PROPER CARE

MOUTHPIECES

It is **EXTREMELY** important that the mouthpiece is dry before you attempt to deliver a test.

- You will be given several mouthpieces at the time of your enrollment in the program. More mouthpieces are available upon request.
- Watch for condensation build up inside the mouthpiece. When water droplets begin to appear, replace the mouthpiece with a dry one.
- Should the mouthpiece break off in the Handset use a #10 screw approximately 2 inches long, screw into the stem of the broken mouthpieces and pull it out or ask your service provider for assistance. **Do not** attempt any other methods as damage to the Handset is your responsibility.
- **Do not** attempt to glue the mouthpiece, visit your Service Center for a replacement.
- You can wash the mouthpieces with a mild dish soap and warm water. Allow to air dry.

DON'T SMOKE, EAT OR DRINK ANYTHING PRIOR TO TESTING

Many products contain small amounts of alcohol which could cause a failed breath test. Do not eat or drink at least 15 minutes prior to starting your car.

AVOID CONSUMING OR USING:

- Alcoholic Beverages
- Mouthwash
- Hand Sanitizer
- Medications
- Cologne/Perfume
- Energy Drinks
- Glass Cleaners or Windshield Solvents

This list is not all inclusive.

TIPS AND PROPER CARE

REPORTING

What information is captured and given to the State?

- Breath Alcohol Content (BrAC) levels detected
- The time the vehicle's engine was started and stopped
- Vehicle power interruptions
- Key events such as the timing and results of rolling retests
- Handset connections and disconnections

Who takes care of the state paperwork?

All Guardian Interlock Service Centers send the appropriate documentation to the monitoring authorities. Notification of both your installation and completion of the program are taken care of as part of our service to you. Please advise your Service Center, of any out of state reporting requirements, which require us to submit documentation to another jurisdiction.

What do I do when my driving restriction ends?

Terms of license reinstatement vary by state and by county so it is wise to check with the agency responsible for your DUI conviction. We monitor your progress for the duration of your probationary period, then make a final appointment to remove the device and hand you your completion report. Your car then reverts to its original ignition system and we wish you a safe driving future. It is recommended, where permitted, that you get your unrestricted driver's license prior to the interlock system removal from your vehicle. In some states you must come in for a Pre-Removal data download before removal is granted by the monitoring authority.

TIPS AND PROPER CARE

IMPORTANT TIPS

- The AMS device will register a failed test if products with alcohol are introduced into or near the device. You are ultimately responsible for any fails regardless of the source. If you fail the breath test and don't know why, rinse your mouth with water and take 2 cleansing breaths before you test again.
- The Guardian AMS2000 will **NEVER** turn your vehicle off. It can only prevent you from starting your vehicle.
- **"FAIL"** will display on the Handset followed by low pitched beep which indicates an alcohol Fail has been recorded.
- **"WARN"** will be displayed on the Handset when alcohol is detected but is below the **"Fail"** alcohol level.
- In most states you have a short grace period after the day of your service appointment **(SERV 0)** before the Handset displays **"PERM LOCK"** (except in MA & NM). If the Handset displays **"PERM LOCK"** call the Service Center or Support at 855-202-0080 for a solution.
- If you experience a unit malfunction call your Service Center or Support at 855-202-0080.
- The most common causes for system problems are; poor battery, corroded or lose battery terminals or a malfunction of your vehicle charging system (conditions which you can prevent). To avoid problems always remember to maintain your vehicle properly and have it tested.
- The device needs to be serviced and calibrated every 30 - 60 days, depending on state law.
- We recommend you maintain a journal of events to document all fails or issues as they occur.
- A Missed Appointment fee will be charged if you fail to keep an appointment.
- 48 hours notice is required to reschedule your appointment or a Reschedule Fee will be charged.
- In extremely cold weather place the Handset inside your coat to warm it up faster.

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The Guardian AMS 2000 Display uses simple text commands for easy to read clarity.

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BELOW IS A DESCRIPTION OF EACH TEXT MESSAGE.

LED DISPLAY	DESCRIPTION
WARM UP **PLEASE WAIT** **SERV# DAYS**	Wait - the device is preparing to accept a breath test.
BLOW NOW	The device is ready to accept a breath test. Blow into the mouthpiece for about 5 seconds. You will hear a low tone followed by 2 beeps. Inhale when you hear the beeps.* ****If your state requires a hum tone, hum after the first beep and inhale after the second beep.***
ANALYZE	Wait - the device is analyzing your breath sample.
PASS, START CAR	You have passed the breath test and have 30 seconds to start the car.
ABORT	The breath test was not successful because: 1. You blew too hard or too soft 2. You didn't blow long enough 3. You didn't inhale in time 4. You didn't hum correctly Device will default back to WAIT and you may repeat the test.
FAIL	The device has detected alcohol. It will either show **WAIT** then **BLOW NOW** or **TEMP LOCK**.
TEMP LOCK	You cannot test or start your car. You may push the Power Button to display the amount of time left until you can attempt to start your car. When time has expired **WARM UP** will show.
300 SEC	Rolling Retest countdown. This is the amount of seconds you have to provide a breath sample.
TURN OFF IGNITION	Displays if you don't complete the Rolling Retest in the time required.
SERV#	The number of days until your next required service. The system must be serviced prior to midnight "SERV 0".
OVERTEMP	Device is too hot. You must cool it down for it to operate.

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