



## AMS2000 Operating Guide

### To Start Vehicle:

- Make sure the Ignition Key is in the off position.
- Make sure your mouthpiece is inserted into the Control Head.
- Press and release the green button on top of the Control Head.
- The display will indicate **“Warming Up, Please Wait, SERV #”**.
- Wait for the display to indicate **“Blow Now”** (about 90 seconds);
  - You have **30 seconds** to begin the breath test. If you do not do so the unit will power down.
  - Take a deep breath & “Blow”.
    - As you blow, you will hear a humming noise.
    - Blow until a double beep is heard.
- The display will indicate **“Analyze”**.
- The display will change to **“Pass Start Car”** if you were successful (you have 1 minute).
- If you were unsuccessful, the display will immediately indicate **“Blow Now”**.
- After multiple failures, the system will lock you out for 15 minutes and display **“TEMP LOCK”**.
- Should the vehicle stall, you have 2 minutes to restart the vehicle without a new breath Test.

### Vehicle Started (Rolling Retest)

- After the vehicle has been running for 3 to 15 minutes, you will hear beeping and the display will indicate **“Blow Now Retest XXX SEC”** (in most states, 300 seconds or 5 minutes) and countdown to 0. You must successfully deliver the Rolling Retest before it reaches 0.
- To mute the beeping, press the green button on the top of the handset.
- To deliver a Rolling Retest sample, blow for approximately 5 seconds.
- Additional Rolling Retests will occur from 25 to 45 minutes thereafter, until the vehicle is shut off.
- When you reach your destination, turn the vehicle off and exit the vehicle, the system will turn itself off.

### Service Requirements

The system indicates **“SERV #”** in days (service 30 or 60 days till shut down), your appointment due date (on your paper report), should always be before day 0 at midnight. The System will count down from the day your unit was last serviced (at midnight you lose a day). Should the system reset the service days, or you miss your appointment, the system will make an extra Beeping noise while warming up and indicate days till service “SERV #” (or days till “Perm Lock” shut down).

If a “Perm Lock” is displayed, the control head will need to be unplugged and brought in, as There is no way to enable the system. It is Permanently Locked until service is delivered.



## **Disconnecting the Control Head**

- It is always advisable to remove the Control Head to shorten the warm up period, or at anytime to protect against theft. This is very important when the temperature is very hot or very cold.
- Upon shutting off your vehicle, you may disconnect the control head (vehicle “off” ONLY).
- **You must always complete the Rolling Retest before unplugging the control head.**
- **Do Not unplug the control head while the vehicle is running or a violation will be recorded and may result in premature service.**
- When you reconnect the Control Head, you will hear a beep indicating that it has been reconnected and it is communicating with the base unit (sometimes this may take up to 1 minute). Press the green button and wait while the system gets ready to “**Blow Now**”.
- \*Should the display beep, but not come on and indicate “**Warming Up Please Wait SERV #**” after connection and the green button is pushed, disconnect the control head and wait 2 minutes to reconnect.

## **Special Conditions & Violations**

- Should you fail to deliver a proper Rolling Retest, or the system detects a By-Pass, the service countdown will be reset to 7 or less days and you must get service before the counter reaches 0.
- You will know this has occurred because the display will indicate days till service as 7 or less and beep while warming up for a start test.
- The system is always recording your use, BAC level, day, date and time. This information is reported to the monitoring authority.
- The AMS 2000 is alcohol specific; use of any product containing alcohol will result in a **FAIL**.
- The system will not shut the vehicle “off” while you are driving.
- **Do Not leave the Control Head in direct sunlight**, or it may overheat and require you to cool it off before allowing a test.

## **Additional Information**

- \*Should you get the “**Pass Start Car**” indication, but the vehicle doesn’t crank, check your vehicle’s battery, or get a jump from another vehicle.
- \*Using mouthwash or some toothpastes within 15 minutes prior to delivering a breath test, may cause a “**Fail**” indication after breath test delivery (if they have alcohol in them).
- \*You may receive an Abort indication, for blowing too hard, too soft, not hard enough, or long enough. **MAINTAIN A STEADY BREATH UNTIL YOU HEAR THE BEEP.**
- Retain all receipts for parts or service to your vehicle.
- Replacing your vehicle’s battery will have no effect on the system.
- If you consume alcohol, the system may not allow a “**PASS**” response the morning after.
- Should the mouth piece break off in the Control Head, **Do Not** insert a rod or tool into the back side of the control head. Get a #10 screw about 2 inches long and screw it into the stem of the broken mouth piece until it’s snug, then pull it out.