

ALCOLOCK™ GR

ALCOHOL INTERLOCK



Arizona
Compliance manual

Federal Communications Commission (FCC) Disclaimer

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

To comply with Radio Frequency (RF) exposure requirements, a separation distance of at least 20 cm must be maintained between the antenna(s) of the Electronic Control Unit (ECU) and all persons.

This device complies with Part 15 of the FCC rules. Operations are subject to the following 2 conditions:

1. This device may not cause harmful interference
2. This device must accept any interference received, including interference that may cause undesired operations

Industry Canada

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

1. This device may not cause interference, and
2. This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

1. L'appareil ne doit pas produire de brouillage, et
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Alcohol Countermeasure Systems Corp

60 International Boulevard
Toronto, Ontario M9W 6J2 CANADA

info@acs-corp.com
acs-corp.com

For service inquiries, call the toll-free number (North America): 1-866-658-6374.

ACS, ALCOHOL COUNTERMEASURE SYSTEMS, ALCOLOCK and the **"Molly"** are trademarks of Alcohol Countermeasure Systems (International) Inc. and are used under license. Alcohol Countermeasure Systems is trading style of Alcohol Countermeasure Systems (International) Inc.

© 2013 - 2014 Alcohol Countermeasure Systems

The information disclosed in this document is the valuable property of Alcohol Countermeasure Systems and all copyright and other proprietary rights to this document are reserved. No reproduction of this document is permitted without the prior written consent of Alcohol Countermeasure Systems.

TABLE OF CONTENTS

Introduction.....1

Important terms1

 Early recall1

 Immediate recall.....1

 Service lockout.....1

Service provider / service center2

Retest times3

Scheduled service dates.....3

Program violations3

Handset message requirements (listed alphabetically)....5

INTRODUCTION

This guide contains information and requirements, specific to Arizona, for the operation of the ALCOLOCK GR alcohol interlock.

For instructions and general guidelines about the usage of the ALCOLOCK GR device, refer to your Instruction Manual.

IMPORTANT: Before operating the ALCOLOCK GR device, you must read the complete contents of both the Instruction Manual and the Compliance Guide. Failure to comply with the information in this guide or in the Instruction Manual may result in a Program Violation.

IMPORTANT TERMS

EARLY RECALL

The handset will display **Early recall**, with the recall number and the Service Lockout date.

The ALCOLOCK GR device will need to be reset by your Service Provider, at your additional expense, within **12 days (7 plus a 5 day grace period)**. You must call your Service Provider as soon as possible to arrange for an appointment before the Service Lockout date.

IMMEDIATE RECALL

The handset will display **Immediate recall**, with the recall number and the Service Lockout date.

The ALCOLOCK GR device will need to be reset by your Service Provider, at your additional expense, within **3 days**. You must call your Service Provider as soon as possible to arrange for an appointment before the Service Lockout date.

SERVICE LOCKOUT

A Service Lockout results from:

- Failure to respond to an **Immediate** or **Early recall** past the Service Lockout date
- Failure to attend a scheduled service appointment and to arrange for a new appointment before the Service Lockout date (within 5 days)

The handset will display **Service lockout**, and the lockout date. The vehicle must be towed to the Service Center at your additional expense.

SERVICE PROVIDER / SERVICE CENTER

The Service Provider is your most important resource for the successful completion of the program. They are responsible for the installation, regular maintenance and end-of-program removal of the ALCOLOCK GR system.

IMPORTANT: You are solely responsible for contacting your Service Provider to schedule your service appointment within the deadline that is displayed on the handset. This applies to recalls and regular service dates.

Do not:

- Wait for your Service Provider to contact you to schedule your service appointment
- Contact your Service Provider for non-program related vehicle issues or servicing

Do:

- Contact your Service Provider for ALCOLOCK GR device related issues or emergencies
- Notify your Service Provider before working on your vehicle
- Book your service appointment within the time limit set on the handset
- Arrive at least 15 minutes early to your service appointment

REMEMBER: Your Service Provider is required to report all Program Violations to the Administering Authority. A Program Violation may result in a deferral of the time the Alcohol Interlock condition remains on your driver's licence.

RETEST TIMES

Successive retests are required at random times while the vehicle engine is running. The first retest will occur within 15 minutes of starting the vehicle. Subsequent retests will occur at intervals of up to 45 minutes.

NOTE: For information about how to take a retest, refer to your Instruction Manual.

SCHEDULED SERVICE DATES

Starting 7 days before the scheduled service date, after every retest, the display will indicate **Service due** and the date and time that the vehicle is due for routine service. This message will also appear every time that the ALCOLOCK GR device is powered on, as well as for 5 minutes after the vehicle engine is shut off.

PROGRAM VIOLATIONS

1. Tampering

Tampering is defined as “an unlawful act or attempt to disable or circumvent the legal operation of the ignition interlock device”. Without limiting the generality of this definition, the following are examples of Tampering:

- Cutting and/or disconnecting any of the wires between the Ignition Interlock and the vehicle
- Cutting and/or disconnecting the GPS antennae between the ignition interlock and the vehicle
- Removal of the tamper seals from the interlock, interlock wiring, or alarm horn

- Covering and/or disabling of the alarm horn
- Unauthorized disconnecting of the vehicle battery from the interlock device for more than 15 minutes on a single occasion or 3 such events lasting 5 minutes or longer
- Hot wiring or push starting the vehicle
- Damage to or loss of the interlock, interlock wiring, or alarm horn

NOTE: Should any Tampering occur as a result of work done by a certified auto repair facility, the Program Participant must bring a receipted invoice or work order to the Service Provider indicating Business Name, Vehicle, Work Done, Time in and Time out. Times of the violation must match the time of service on the invoice or work order. If a Program Participant is working on his/her own Vehicle, prior to notification to the Service Provider is required.

2. Failure to return to the Service Provider for inspection of the interlock device and downloading of data as required.
3. Illegal Start - starting the vehicle without giving the required breath test.
4. Providing a breath sample with a BrAC over 0.030% for participants under the age of 21.
5. Providing a breath sample with a BrAC over 0.080% for all participants.
6. Failure to provide a required breath retest within 6 minutes.

NOTE: For more information, refer to “Terms and Conditions” in the Service Agreement.

HANDSET MESSAGE REQUIREMENTS (LISTED ALPHABETICALLY)

The following is a list of screen messages that appear on the ALCOLOCK GR handset. The messages are listed alphabetically for quick reference.

For more information about the general usage of the device, refer to your Instruction Manual.

| MESSAGES | DESCRIPTION | WHAT TO DO |
|---------------------------------|--|--|
| Abort 15, 25, 35, 45, 50 | Possible issue with the ALCOLOCK GR device. One Abort per 100 breath tests is considered normal. | Take another breath test. Call your Service Provider if aborts appear frequently. <i>NOTE: Frequent consecutive aborts may result in an Early recall 9.</i> |
| Blow harder | Breath sample pressure is below the minimum threshold at some point during the sample period. | Blow moderately and consistently for the entire test (until the tone ends). Ensure that mobile phones are off. |
| Blow longer | No breath sample detected for the last second(s) of the sample period. | Blow for the entire test (until the tone ends). |
| Blow softer | Breath sample pressure is above the maximum threshold at some point during the sample period. | Blow moderately and consistently for the entire test (until the tone ends). Ensure that mobile phones are off. |

| | | |
|------------------------|--|---|
| Blow then hum | Incorrect blow-then-hum configuration. | Blow with no hum for the first second of the test, then blow and hum for the remainder of the test (until the tone ends). |
| Early recall 2 | A breath test was passed, but the key was turned to the ON position for 3 minutes without starting the engine. | Call your Service Provider to arrange for an appointment before the Service Lockout date (within 12 days). |
| Early recall 4 | Failed 2 breath tests in a row. | Call the customer support number to arrange for an appointment before the Permanent Lockout date (within 12 days). |
| Early recall 8 | The vehicle battery was disconnected for more than three 5-minute events. | Call your Service Provider to arrange for an appointment before the Service Lockout date (within 12 days). |
| Early recall 9 | Appears after frequent and consecutive breath test aborts (due to incorrect hum technique, or a possible issue with the ALCOLOCK GR device). | Call your Service Provider to arrange for an appointment before the Service Lockout date (within 12 days). |
| Early recall 12 | Possible issue with the ALCOLOCK GR device. | Call your Service Provider to arrange for an appointment before the Service Lockout date (within 12 days). |

| | | |
|------------------------------|---|--|
| Early recall 14 | The vehicle battery was disconnected for an event that lasted for more than 15 minutes. | Call your Service Provider to arrange for an appointment before the Service Lockout date (within 12 days). |
| Early recall 16 | The key was left in the ON position for more than 5 minutes, before passing a breath test. | Call your Service Provider to arrange for an appointment before the Service Lockout date (within 12 days). |
| Hum louder after blow | Hum tone not detected during the breath sample period. | Hum louder and with a more constant tone. |
| Immediate recall 5 | Did not respond to a Retest for more than 6 minutes (visual and audible alarm activates after first 3 minutes, followed by Immediate recall 5 after 3 more minutes). | Call your Service Provider to arrange for an appointment before the Service Lockout date (within 3 days). |
| Immediate recall 6 | Did not comply with a Pull over, turn off motor for more than 6 minutes (audible alarm activates after first 3 minutes, followed by Immediate recall 6 after 3 more minutes). | Call your Service Provider to arrange for an appointment before the Service Lockout date (within 3 days). |
| Immediate recall 7 | <p>Vehicle was started without passing a breath test (through hot wiring or push starting).</p> <p>Start violation appears for 10 seconds, followed by Retest.</p> | Call your Service Provider to arrange for an appointment before the Service Lockout date (within 3 days). |

| | | |
|----------------------------------|---|--|
| Invalid sample 05 | Too much heat. | Wait a few minutes and take the breath test again. |
| Invalid sample 06 | Back flow issue (too much air going into the back vents of the handset). | Close windows, turn fans off and take the breath test again. |
| Lockout 05:00 | Failed a breath test or a retest (first attempt). A test cannot be taken (vehicle cannot be started) for 5 minutes. | <i>WAIT: Do not attempt another test with alcohol in your system. All breath test results are recorded.</i> |
| Lockout 15:00 | Failed a breath test or a retest (after the first attempt). A test cannot be taken (vehicle cannot be started) for 15 minutes. | <i>WAIT: Do not attempt another test with alcohol in your system. All breath test results are recorded.</i> |
| Missed service | Missed scheduled service appointment. | Call your Service Provider to arrange for an appointment before the Service Lockout date (within 5 days). |
| Pull over, turn off motor | Failed a retest. You have 3 minutes to move your vehicle to a safe location and turn the engine OFF (audible alarm activates after 3 minutes, followed by Immediate recall 6 after 3 more minutes). | Pull over in a safe location and turn the engine OFF. |

| | | |
|--------------------------|---|--|
| Restart available | Allows you to start the engine without a breath test for 3 minutes after the engine is turned off (helpful if the engine stalls). After that Retest appears. | If Restart available is still displayed, start the engine. If not, take a breath test. |
| Retest | You have 3 minutes to pull over your vehicle in a safe location and take a retest (audible alarm activates after 3 minutes, followed by Immediate recall 5 after 3 more minutes). | Pull over in a safe location and take a retest. |
| Service due | Appears on the handset 7 days before a scheduled service appointment, as a reminder. | Arrive at least 15 minutes early to the Service Center for all scheduled service appointments. |
| Service lockout | <p>The vehicle can no longer be driven.</p> <p>The vehicle was not taken to the Service Center within the set deadline provided on the handset.</p> | The vehicle must be towed to the Service Center at your additional expense. |
| Start motor | <p>You passed a breath test.</p> <p><i>IMPORTANT: After passing a breath test, turning the key to the ON position for 3 minutes without starting the engine, results in an ignition fault, which will result in an Early recall 2.</i></p> | Start the engine and drive safely. |

| | | |
|------------------------|--|---|
| Start violation | Appears for 10 seconds after a vehicle was started without passing a breath test (through hot wiring or push starting). Results in an Immediate recall 7 . | Call your Service Provider to arrange for an appointment before the Service Lockout date (within 3 days). |
|------------------------|--|---|

| | | |
|---------------------|--|--|
| Turn off key | Appears when the Ignition key is turned to the ON position before passing a breath test. | Turn the key OFF immediately and take a breath test. |
|---------------------|--|--|

