

WAC 204-50-110 Mandatory requirements for an ignition interlock device. (1) Notwithstanding other provisions of this chapter, a certified ignition interlock device must:

- (a) Be designed to permit a "restart" within two minutes of a stall or when the ignition has been turned off, except a "restart" will not be permitted during a violation reset condition.
- (b) Automatically and completely purge residual alcohol before allowing subsequent tests.
- (c) Allow a minimum of 1500 ml or 1.5 L of breath for an acceptable breath sample.
- (d) Allow a minimum of three minutes and a maximum of six minutes for random breath tests to be initiated prior to an indication of a missed test and a violation reset. The device must be capable of notifying the restricted driver of this time period. Acceptable forms of notification are use of an indicator light, audible tone, voice modulation and/or countdown timer.
- (e) Be installed in such a manner that it will not interfere with the normal operation of the vehicle after it has been started.
- (f) Include a supply of two disposable mouth pieces upon installation, designed to minimize the introduction of saliva into an ignition interlock device, and an additional mouth piece with every 60 to 65 day calibration period.
- (g) Have all primary components as identified by the impaired driving section uniquely serial numbered, which includes, but may not be limited to, the storage device, handset, and camera.
- (h) Uniquely identify and record each time the vehicle is attempted to be started and/or started, the results of all tests, retests or failures as being a malfunction of the device or from the operator not meeting the requirements, how long the vehicle was operated, and any indication of bypassing or tampering with the ignition interlock device, or tests.
- (i) Require a restricted operator to wait five minutes before attempting to start the vehicle a second or third time and 30 minutes prior to the fourth or subsequent attempts to initially start the vehicle when the initial start failure occurs.
- (j) Require the operator of the vehicle to submit to a random retest within 10 minutes of starting the vehicle. A random retest must continue at variable intervals ranging from 10 to 45 minutes after the previous retest for the duration of the travel. If a bypass is recorded at start up, the random breath testing procedure will continue for the duration of travel.
- (k) Be equipped with a method of immediately notifying law enforcement officers if a violation reset occurs from a random retest or the result of the retest is equal to or higher than the alcohol set point or any disconnection of the ignition interlock device control head for longer than one minute after vehicle start up. Acceptable forms of notification are repeated honking of the vehicle's horn or the use of an audible signaling device. Such notification may be disabled only by switching the engine off, or by the achievement of a retest with a result lower than the alcohol set point.

- (l) Enter into violation reset when the restricted operator has:
 - (i) Recorded a random test failure;
 - (ii) Disconnected the control head after start up;
 - (iii) Failed to submit to a random retest;
 - (iv) Failed to have the ignition interlock device serviced within the time period described in this chapter.

(m) Enter into a lockout if a violation reset occurs unless the vehicle is serviced at a mobile or fixed site service center by a certified technician where it will be calibrated, downloaded and the wiring harness physically inspected within five days of when the violation reset occurred.

(n) When reasonably available, contain a digital image identification device as prescribed in RCW 43.43.395. The digital image device will not distract or impede the driver in any manner from safe and legal operation of the vehicle and will:

(i) Encode a digital or photographic image of the vehicle driver including the time, date and BrAC level of all breath attempts. All images and data for a 65 day use period must be stored in the device's memory to be downloaded and stored by the manufacturer for three years.

(ii) Capture a digital image or photograph of the driver:

(A) Within five seconds after starting the vehicle.

(B) Upon initial notification that a random retest is required.

(C) When a violation reset condition is initiated.

(D) Randomly at the discretion of the manufacturer.

(iii) Produce a digital image, identifiable verification or a photograph of the restricted driver in all lighting conditions; extreme brightness, darkness and low light conditions.

(2) The digital image identification device reference in subsection (1)(n) of this section and RCW 43.43.395 is considered reasonably available in the area of Washington state. The digital image identification device must be incorporated into:

(a) Any new ignition interlock device installation and any user in violation of RCW 46.20.720(4) by January 1, 2013.

(b) Any ignition interlock device issued to a user under a five or 10 year restriction by June 10, 2013.

(c) All ignition interlock devices by June 10, 2015.

(3) The manufacturer, vendor, ignition interlock technician or service center shall notify the originating court (if any) of such violation reset conditions within five days of servicing the ignition interlock device in a format acceptable to the originating court. The manufacturer, vendor or service center must provide notification to DOL and impaired driving section in an acceptable electronic format should DOL or impaired driving section promulgate rules requiring such notification of a violation reset condition.

(4) In addition to any other information required by DOL, the impaired driving section, or by an originating court, all reports to DOL, the impaired driving section or to an originating court concerning a particular ignition interlock device must include:

(a) The full name, address, and driver's license number of the restricted operator, lessee, and registered owner;

(b) The vehicle license registration number of the single vehicle in which the ignition interlock device was installed;

(c) The unique serial number of the ignition interlock device; and

(d) The toll free telephone number, and certification number of the installing service center and ignition interlock technician who installed and prepared the report for the ignition interlock device.

(5) As used this section, "initial start failure" means the failure of the vehicle to start following the introduction of a breath sample into an ignition interlock device when an operator is attempting to start a vehicle with a BrAC equal to or higher than the alcohol set point.

[Statutory Authority: RCW 43.43.395, 46.37.005, and 46.04.215. WSR 22-01-068, § 204-50-110, filed 12/9/21, effective 1/9/22; WSR 12-17-153, § 204-50-110, filed 8/22/12, effective 10/1/12; WSR 10-24-074, § 204-50-110, filed 11/30/10, effective 1/1/11. Statutory Authority: RCW 46.37.005 and 46.04.215. WSR 09-18-073, § 204-50-110, filed 8/31/09, effective 10/1/09. Statutory Authority: RCW 46.61.688(2). WSR 05-17-065, § 204-50-110, filed 8/11/05, effective 9/11/05. Statutory Authority: RCW 46.04.215 and 46.37.005. WSR 99-01-156, § 204-50-110, filed 12/23/98, effective 1/1/99. Statutory Authority: 1987 c 247. WSR 88-01-020 (Order 87-05-ESR), § 204-50-110, filed 12/9/87.]