



FREQUENTLY ASKED QUESTIONS ABOUT IIDs

WHAT IS AN INTERLOCK?

An ignition interlock device, or IID, is a switch that is installed in a vehicle ignition that only allows a vehicle to be started when the driver’s alcohol concentration is below the setpoint of 0.02%. This is also the prohibited alcohol concentration ordered when an individual is convicted of OWI in Wisconsin.

All ignition interlock devices approved for use in Wisconsin must meet specifications established by the National Highway Traffic Safety Administration and WisDOT. They are tested to ensure accuracy and that they function as required.

Each device installed after January 1, 2023, is comprised of these components:

1. Control unit, which is installed under the vehicle dash
2. Handset with mouthpiece, which provides all instructions and results
3. Camera, mounted on the passenger side near the windshield
4. Cellular modem, which might be incorporated into one of the other components, or be separately mounted so that sample results can be wirelessly transmitted

Approximately 5 minutes after the vehicle is started, the IID will request a rolling retest sample. The driver then has 5 minutes in which to safely provide a sample. There should be ample time to pull out of traffic so that they are not distracted while providing samples. This can be especially important in the first couple of weeks with the device, or until a user becomes accustomed to the various tones and messages provided by the device.

There are currently five manufacturers that offer ignition interlock devices for court order compliance:

| Manufacturer | Model Status | Website | Toll-Free |
|------------------------------------------------------------------------------------|--------------------------|--------------------------------------------------|----------------|
| Intoxalock | eLert Approved | Intoxalock | (877) 262-6481 |
| <i>Legacy grandfathered for sanctions to be fulfilled in 2023</i> | | | |
| LifeSafer | L-250 Approved | LifeSafer | (888) 957-7396 |
| <i>FC-100 grandfathered for sanctions to be fulfilled in 2023</i> | | | |
| Low Cost | LCI-777 | Low Cost | (844) 387-0326 |
| | | Wisconsin Interlock | (888) 444-7485 |
| <i>LCI-777 [2020 config] grandfathered for sanctions to be fulfilled in 2023</i> | | | |
| SmartStart | SSI 20/30 ¹ | SmartStart | (888) 234-0198 |
| <i>SSI 20/20 [2018 config] grandfathered if sanction will be fulfilled in 2023</i> | | | |
| Road Guard ² | Dräger 7000 ¹ | Integrity Interlock ³ | (920) 479-6561 |
| | | Nationwide Interlock | (866) 694-6099 |
| <i>Dräger XT® grandfathered if sanction will be fulfilled in 2023</i> | | | |

¹ IID has not been approved— see online service center list for current status

² Road Guard is formerly known as Draeger/Dräger Interlock or Draeger/Dräger US

³ For service in south central Wisconsin call (608) 373-4299



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IID OPERATION & SAMPLING

Approved devices use breathing techniques, such as a combination of humming while blowing or changing airflow direction without stopping airflow, during sampling. These anti-circumvention tools are combined with sensors that monitor breath temperature, humidity, flow, and even the tone of the hum, to prove samples are from a human. A manufacturer establishes criteria combining these tools while ensuring minimum volume and flow are also met with each sample attempt.

When the device indicates that it is ready for the sample, relax, take a deep breath, seal your lips around the mouthpiece, and exhale, incorporating either the hum or inhale as listed below:

| IID | Breath Pattern |
|-------------|---------------------------------------------------------------------------------|
| Intoxalock | Exhale for 1-2 seconds, inhale for 1 second, then exhale until the device beeps |
| LifeSafer | Exhale and hum the word "duh" until the device beeps |
| Low Cost | Exhale for approximately 5-6 seconds until the device vibrates |
| Road Guard | Exhale until the device beeps, then quickly inhale |
| Smart Start | Exhale for 2-3 seconds, then start to hum the word "duh" until the device beeps |

Service centers must offer training during the installation appointment. Any additional drivers are also eligible to receive this training. Each manufacturer provides links to training on their website or online at YouTube.