

Ignition Interlock Violations & Reporting

Dottie McDonald

IID Drivers License Restrictions

- **DPS must be notified of all offenders who are required to install an ignition interlock**

Codified in Texas Government Code 509.004 (a)(5)

- **Information on each offender should be sent to:**

Enforcement and Compliance Division

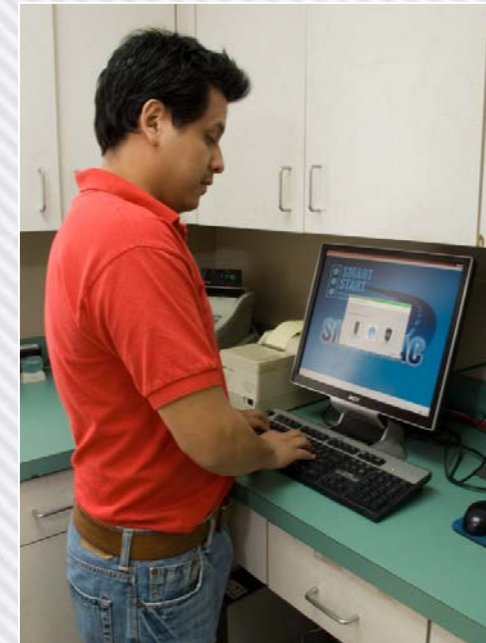
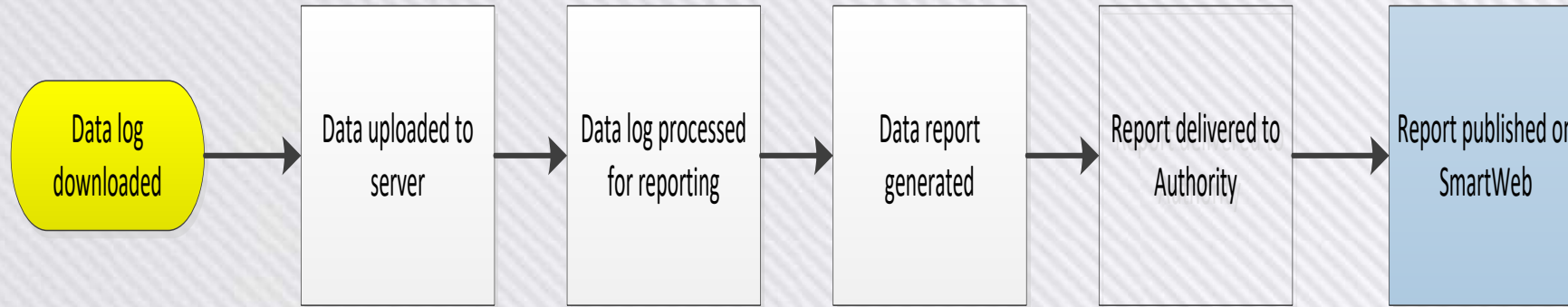
convictionreporting@dps.texas.gov

Phone number: 512-424-2031

**Email and phone number are not for public use*



Report Downloads



Data Security

- Ideally have a secure, automated system to send and receive reports
- Vendors should be able to demonstrate the security of the IID data
- Courts may subpoena IID data for hearings



Reporting the Data Collected by the IID

- **Information Reported to the Monitoring Authority includes:**
 - Client and Vehicle Information
 - Date of service
 - Any alcohol positive breath tests
 - Failure to provide breath tests as requested
 - Tampering and circumvention attempts
 - Violation Lockouts or early recalls for service



Violations & Reporting

What Causes a Violation?

Ignoring a rolling test —
displayed as a
“MISSED TEST”

Providing a sample on an
initial or rolling test that
is not a pass — displayed
as a
“FAIL” or “VIOL”

Bypassing the device by
starting your vehicle
without providing a
passing test — displayed
as a **“START VIOL”**

Disconnecting the
handset unit from the
curly cord while the
engine is on



IID Terminology

Initial Test

- Initial Test pass
- Initial Test warn
- Initial Test fail
- Abort “blow harder” “blow softer”
- How is this information used?
 - Look for multiple failures over a period of time (3 or more over 15 min.) to validate **CONSUMED** alcohol



IID Terminology

- **Rolling Retest**

- Skipped rolling retest (within 5 min.)
- Retests occur within 5 to 15 min. of starting car
- Retests occur randomly thereafter

- **How is this information used?**

- If you have a passing breath test shortly after a skipped test and no fails before starting the car, client did not intentionally skip the test
- Skipped retest/no subsequent tests are passed before turning engine off, client may be trying to avoid a failed reading
- Multiple failed retests over period of 15 minutes is a serious concern – drinking and driving!

IID Terminology

- **Circumvention or Illegal Start**

- Interlock detected engine is running but initial test – PASS was not provided within 4 minutes after device detected engine run
- This requires the deliberate “bypassing” of the interlock wiring but can be accomplished by push starting a vehicle with manual transmission

- **How is this information used?**

- Look for passing test within few minutes after start violation and then look for subsequent “retest” – PASS entries (used to check validity of circumvention)
- If no subsequent passing breath tests & engine is not off for several minutes - indication circumvention is valid and client drove car for duration of time between circumvention and “engine off” event



IID Terminology

- **Power Fail**

- Source of power was lost or disconnected (low vehicle battery voltage; tampering with power to device by disconnecting it; poor wire connection or short – detected with multiple power on/fails in short time span; blown fuse)

- **How is this information used?**

- Power fails that last more than 60 minutes is cause for concern if log did not have “low battery” events preceding the power fail entry
- If client is tampering by disconnecting device from power it usually is done more than once and for long periods of time
- Very short power disconnects of a minute or two should not be a concern



IID Terminology

- **Connected or Disconnected Head**
 - Not a violation or cause for concern
 - Allowable for client to remove head at end of driving event and take head unit inside
- **How is this information used?**
 - Concern only when the head connects and disconnects and there is a pattern after engine starts w/o a head connect shortly after



IID Terminology

- **Violation Lockout**

- Interlock pre-set with allowable number of violations based on state regulations
- Skips a test
- Fails a test
- Has illegal start or circumvention

- **How is this information used?**

- Device enters a grace period before going into final lockout
- Displayed on client's interlock screen
- This entry does not mean client is in violation; look at all events that occurred to create lockout condition

Types of Reports

Installation
Notification

Non-Installation
Notification

Events Summary

Log File

Removal

Lockout
Notification

- Service
- Violation

Client Summary Report

Ignition Interlock Report

Service Center: TXEIPasoEast
Device/Model: SSI 20/20
Address: 11450 James Watt Dr
Unit C9
Phone #: 1-800-880-3394
Fax #: 972-929-6638
Date of Service: 03/03/2017
Report Generation: 03/03/2017
Report Period: 2/4/17 1:01 PM - 3/3/17 1:00 PM
Next Service Date: 4/5/17 9:15 AM

Monitor Information:

Name: Jones, Joe
Address: 3160 Lee Trevino
El Paso, TX 79936

Phone #: 915-591-0300
Fax #: 915-591-1221
E-Mail: jones@epcounty.com
Condition: Probation

Client Information:

Case #:
State/Count ID #:
County: El Paso
Installation Date: 10/5/2016
Removal Date:
Name: Smith, Jane
DOB: 10/3/1990
Address: 1234 Street Apt A.
El Paso, TX 34567

DL #: 12345678
Phone #: 555-867-5309

Vehicle Information:

Mileage: 115122
Make and Model: 2009 Chrysler 300 - key
Plate #: abc-1213
Color: Blue
VIN: 5C3K443c99H632665

Summary of Events:

Illegal Starts: 0
Warnings (0.020): 0
High BrAC (0.030): 1
Rolling Retest Refused: 0
Rolling Retest Failed: 0
Engine Starts: 333
Engine Stops: 333
Power Offs: 98
Power Ons: 99
Handset Disconnects: 27
Handset Connects: 27
Authorized Starts: NA
Aborts: 104
Violation Lockouts: 0

Handset #: HLEN016184
Relay #: HKAH020353
Camera Unit: Yes
Calibration Confirmation: 0.027

Photos

Doe, John

000052151211092814

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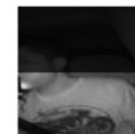
Detailed Events

[View photos on SmartWeb](#)

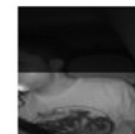
Click on a photo to view the full sized version in SmartWeb

Saturday, December 26, 2015

11:22:38 PM	Head Connected
11:22:47 PM	Picture Requested
11:22:56 PM	Abort - Fuel Cell Offset
11:23:07 PM	Picture Requested



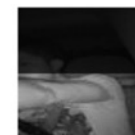
11:23:08 PM	Abort - Blow Pressure
11:23:17 PM	Picture Requested



11:23:26 PM	Initial Test-Warn	0.028
11:24:09 PM	Engine Start	13.848v
11:24:10 PM	Picture Requested	
11:25:26 PM	Test Window Initialized	
11:25:28 PM	Rolling Retest Requested	
11:25:33 PM	Picture Requested	
11:25:40 PM	Rolling Retest-Pass	0.019
11:29:42 PM	Engine Stop	13.338v
11:31:43 PM	Free Restart Expired	

Sunday, December 27, 2015

12:05:30 AM	Head Connected
12:05:38 AM	Picture Requested



12:05:44 AM	Initial Test-Pass	0.000
12:05:48 AM	Engine Start	13.94v
12:05:48 AM	Picture Requested	



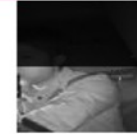
12:11:56 AM	High Battery Voltage	
12:11:56 AM	Engine Stop	13.799v
12:13:56 AM	Free Restart Expired	

Detailed Events[View photos on SmartWeb](#)

Click on a photo to view the full sized version in SmartWeb

Monday, January 18, 2016

10:26:40 AM	Head Connected	
10:27:02 AM	Picture Requested	
10:27:12 AM	Initial Test-Violation	0.062
10:29:25 AM	Picture Requested	



10:29:31 AM	Initial Test-Pass	0.000
10:29:34 AM	Engine Start	14.315v
10:29:35 AM	Picture Requested	



10:40:56 AM	Test Window Initialized	
10:40:58 AM	Rolling Retest Requested	
10:41:07 AM	Picture Requested	



10:41:12 AM	Rolling Retest-Pass	0.000
10:44:44 AM	Engine Stop	13.182v
10:46:45 AM	Free Restart Expired	

Saturday, January 30, 2016

8:50:59 AM	Head Connected	
8:51:19 AM	Head Connected	
8:51:33 AM	Picture Requested	
8:51:45 AM	Initial Test-Violation	0.087
8:55:26 AM	Picture Requested	
8:55:34 AM	Initial Test-Violation	0.073

Monday, February 1, 2016

10:36:41 AM	Head Connected	
10:37:08 AM	Picture Requested	
10:37:17 AM	Initial Test-Violation	0.047
10:43:28 AM	Head Connected	
10:43:36 AM	Picture Requested	

Detailed Events[View photos on SmartWeb](#)

Thursday, March 17, 2016

4:20:18 PM	Power Fail		
4:20:19 PM	Power On		
4:20:55 PM	Power Fail		
4:20:56 PM	Power On		
4:20:57 PM	Power Fail		
4:20:59 PM	Power On		
4:22:24 PM	Power Fail		
4:22:24 PM	Power On		
4:22:25 PM	Power Fail		
4:22:25 PM	Power On		
4:22:25 PM	Power Fail		
4:22:25 PM	Power On		
4:22:25 PM	Power Fail		
4:22:26 PM	Power On		
4:33:33 PM	Engine Start	12.224v	
4:33:33 PM	Picture Requested		View Photo
4:37:32 PM	Circumvention		
4:37:32 PM	Picture Requested		View Photo
4:37:33 PM	Test Window Initialized		
4:37:36 PM	Rolling Retest Requested		
4:43:35 PM	Picture Requested		View Photo
4:43:37 PM	Skipped Rolling Retest		
4:43:40 PM	Rolling Retest Requested		
4:47:34 PM	Engine Stop	12.982v	
4:49:34 PM	Picture Requested		View Photo
4:49:36 PM	Skipped Rolling Retest		
4:55:23 PM	Engine Start	13.146v	
4:55:23 PM	Picture Requested		View Photo
4:55:27 PM	Test Window Initialized		
4:55:31 PM	Rolling Retest Requested		
4:57:52 PM	Engine Stop	13.16v	
4:59:52 PM	Picture Requested		View Photo
4:59:54 PM	Skipped Rolling Retest		
5:23:56 PM	High Battery Voltage		
5:38:34 PM	High Battery Voltage		
5:53:35 PM	High Battery Voltage		

Friday, March 18, 2016

7:05:04 AM	High Battery Voltage		
7:06:53 AM	Engine Start	14.019v	
7:07:00 AM	Head Connected		
7:07:11 AM	Test Window Initialized		
7:07:24 AM	Rolling Retest Requested		
7:10:53 AM	Circumvention		
7:10:53 AM	Violation Grace Period Start	4320 minutes remaining	
7:10:53 AM	Picture Requested		View Photo
7:13:24 AM	Picture Requested		View Photo
7:13:26 AM	Skipped Rolling Retest		
7:13:38 AM	Rolling Retest Requested		
7:19:38 AM	Picture Requested		View Photo

Detailed Events[View photos on SmartWeb](#)

Thursday, March 17, 2016

4:20:18 PM	Power Fail		
4:20:19 PM	Power On		
4:20:55 PM	Power Fail		
4:20:56 PM	Power On		
4:20:57 PM	Power Fail		
4:20:59 PM	Power On		
4:22:24 PM	Power Fail		
4:22:24 PM	Power On		
4:22:25 PM	Power Fail		
4:22:25 PM	Power On		
4:22:25 PM	Power Fail		
4:22:25 PM	Power On		
4:22:25 PM	Power Fail		
4:22:26 PM	Power On		
4:33:33 PM	Engine Start	12.224v	
4:33:33 PM	Picture Requested		View Photo
4:37:32 PM	Circumvention		
4:37:32 PM	Picture Requested		View Photo
4:37:33 PM	Test Window Initialized		
4:37:36 PM	Rolling Retest Requested		
4:43:35 PM	Picture Requested		View Photo
4:43:37 PM	Skipped Rolling Retest		
4:43:40 PM	Rolling Retest Requested		
4:47:34 PM	Engine Stop	12.982v	
4:49:34 PM	Picture Requested		View Photo
4:49:36 PM	Skipped Rolling Retest		
4:55:23 PM	Engine Start	13.146v	
4:55:23 PM	Picture Requested		View Photo
4:55:27 PM	Test Window Initialized		
4:55:31 PM	Rolling Retest Requested		
4:57:52 PM	Engine Stop	13.16v	
4:59:52 PM	Picture Requested		View Photo
4:59:54 PM	Skipped Rolling Retest		
5:23:56 PM	High Battery Voltage		
5:38:34 PM	High Battery Voltage		
5:53:35 PM	High Battery Voltage		

Friday, March 18, 2016

7:05:04 AM	High Battery Voltage		
7:06:53 AM	Engine Start	14.019v	
7:07:00 AM	Head Connected		
7:07:11 AM	Test Window Initialized		
7:07:24 AM	Rolling Retest Requested		
7:10:53 AM	Circumvention		
7:10:53 AM	Violation Grace Period Start	4320 minutes remaining	
7:10:53 AM	Picture Requested		View Photo
7:13:24 AM	Picture Requested		View Photo
7:13:26 AM	Skipped Rolling Retest		
7:13:38 AM	Rolling Retest Requested		
7:19:38 AM	Picture Requested		View Photo

Power Fail Notifications

8:55:52 AM	Rolling Retest-Pass	0.000
9:05:46 AM	High Battery Voltage	
9:05:46 AM	Engine Stop	13.5v
9:07:46 AM	Free Restart Expired	

Tuesday, January 5, 2016		
9:23:43 AM	Head Connected	
9:24:57 AM	Picture Requested	
9:25:04 AM	Initial Test-Warn	0.021
9:25:09 AM	Power Fail	
9:25:09 AM	Power On	
9:25:09 AM	Power Fail	
9:25:09 AM	Power On	
9:25:09 AM	Power Fail	
9:25:10 AM	Power On	
9:25:23 AM	Head Connected	
9:26:08 AM	Head Connected	
9:29:39 AM	Picture Requested	

9:29:45 AM	Initial Test-Pass	0.000
9:29:48 AM	Power Fail	
9:29:49 AM	Power On	
9:30:02 AM	Head Connected	
9:33:53 AM	Picture Requested	
9:34:01 AM	Initial Test-Pass	0.017
9:34:08 AM	Power Fail	
9:34:09 AM	Power On	
9:34:21 AM	Head Connected	
9:35:46 AM	Picture Requested	
9:35:51 AM	Initial Test-Pass	0.000
9:35:52 AM	Power Fail	
9:35:53 AM	Power On	
9:36:05 AM	Head Connected	
9:41:05 AM	High Battery Voltage	
9:46:57 AM	Head Connected	
9:47:01 AM	Power Fail	
9:47:01 AM	Power On	
9:47:43 AM	Engine Start	13.181v
9:47:44 AM	Picture Requested	
9:47:46 AM	Test Window Initialized	



Violation Lockout

Brown, Bob

001501160125103910

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7:19:40 AM

Skipped Rolling Retest

7:19:42 AM

Rolling Retest Requested

7:23:24 AM

Engine Stop

12.788v

7:25:24 AM

Picture Requested

[View Photo](#)

7:25:26 AM

Skipped Rolling Retest

Tuesday, May 3, 2016

8:33:42 AM

Power On

8:33:45 AM

Power Fail

8:33:47 AM

Power On

8:35:31 AM

Head Connected

8:35:36 AM

Violation Lockout

8:35:47 AM

Engine Start

13.141v

8:35:48 AM

Picture Requested

[View Photo](#)

8:35:48 AM

Engine Stop

12.051v

8:43:48 AM

Engine Start

13.308v

8:43:49 AM

Picture Requested

[View Photo](#)

8:43:50 AM

Engine Stop

13.369v

8:45:15 AM

Engine Start

14.113v

8:45:16 AM

Picture Requested

[View Photo](#)

8:46:18 AM

Engine Stop

13.289v

8:48:13 AM

Engine Start

13.926v

8:48:13 AM

Picture Requested

[View Photo](#)

8:49:58 AM

Engine Stop

13.23v

9:10:13 AM

Head Connected

9:10:13 AM

Violation Lockout

9:10:19 AM

Engine Start

13.547v

9:10:20 AM

Picture Requested

[View Photo](#)

9:14:19 AM

Circumvention

9:14:19 AM

Picture Requested

[View Photo](#)

9:17:50 AM

High Battery Voltage

9:17:50 AM

Engine Stop

13.144v

9:21:19 AM

Engine Start

13.23v

9:21:20 AM

Picture Requested

[View Photo](#)

9:25:19 AM

Circumvention

9:25:19 AM

Picture Requested

[View Photo](#)

9:34:16 AM

Engine Stop

13.098v

9:35:20 AM

Engine Start

13.32v

9:35:21 AM

Picture Requested

[View Photo](#)

9:35:47 AM

Engine Stop

13.412v

9:58:14 AM

Power Fail

9:58:55 AM

Power On

9:59:15 AM

Head Connected

9:59:16 AM

Violation Lockout

10:16:46 AM

Head Connected

10:16:46 AM

Violation Lockout

10:20:57 AM

Head Connected

10:20:57 AM

Violation Lockout

IID Violations & Reporting

- **Dottie McDonald**
- **DMcDonald@smartstartinc.com**
- **512-415-2030**

