

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:**

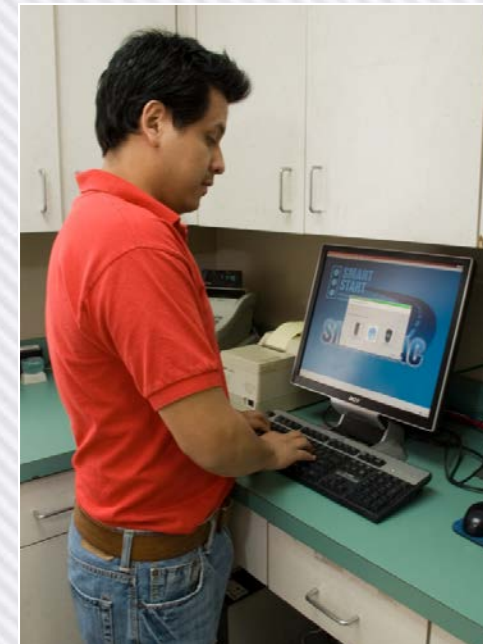
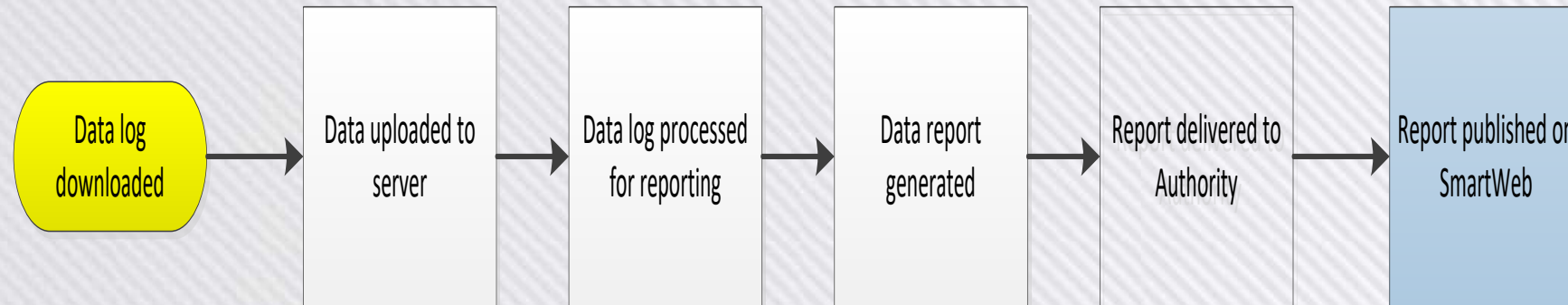
Enforcement and Compliance Division

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

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	



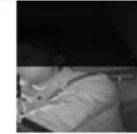
12:11:56 AM	High Battery Voltage	
12:11:56 AM	Engine Stop	13.799v
12:13:56 AM	Free Restart Expired	

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

Page 3 of 3

7:19:40 AM
7:19:42 AM
7:23:24 AM
7:25:24 AM
7:25:26 AM

Skipped Rolling Retest
Rolling Retest Requested
Engine Stop 12.788v
Picture Requested
Skipped Rolling Retest

[View Photo](#)

Tuesday, May 3, 2016

8:33:42 AM
8:33:45 AM
8:33:47 AM
8:35:31 AM
8:35:36 AM
8:35:47 AM
8:35:48 AM
8:35:48 AM
8:43:48 AM
8:43:49 AM
8:43:50 AM
8:45:15 AM
8:45:16 AM
8:46:18 AM
8:48:13 AM
8:48:13 AM
8:49:58 AM
9:10:13 AM
9:10:13 AM
9:10:19 AM
9:10:20 AM
9:14:19 AM
9:14:19 AM
9:17:50 AM
9:17:50 AM
9:21:19 AM
9:21:20 AM
9:25:19 AM
9:25:19 AM
9:34:16 AM
9:35:20 AM
9:35:21 AM
9:35:47 AM
9:58:14 AM
9:58:55 AM
9:59:15 AM
9:59:16 AM
10:16:46 AM
10:16:46 AM
10:20:57 AM
10:20:57 AM

Power On
Power Fail
Power On
Head Connected
Violation Lockout
Engine Start 13.141v
Picture Requested
Engine Stop 12.051v
Engine Start 13.308v
Picture Requested
Engine Stop 13.369v
Engine Start 14.113v
Picture Requested
Engine Stop 13.289v
Engine Start 13.926v
Picture Requested
Engine Stop 13.23v
Head Connected
Violation Lockout
Engine Start 13.547v
Picture Requested
Circumvention
Picture Requested
High Battery Voltage
Engine Stop 13.144v
Engine Start 13.23v
Picture Requested
Circumvention
Picture Requested
Engine Stop 13.098v
Engine Start 13.32v
Picture Requested
Engine Stop 13.412v
Power Fail
Power On
Head Connected
Violation Lockout
Head Connected
Violation Lockout
Head Connected
Violation Lockout

[View Photo](#)

[View Photo](#)

[View Photo](#)

[View Photo](#)

[View Photo](#)

[View Photo](#)

[View Photo](#)

[View Photo](#)

[View Photo](#)

IID Violations & Reporting

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