

06/26/2018

## **Ignition Interlock Program Guidelines for Manufacturers**

### **Data Logger Information**

It is necessary to communicate directly with the manufacturers to ensure the Arizona Department of Transportation (ADOT) receives and maintains current unfiltered information. As required under A.R.S. §28-1468 and 17 A.A.C. 5, Article 6, the certified ignition interlock device manufacturers must report information electronically in real time and in a form prescribed by ADOT. This information includes installs, compliance, calibrations, violations and removals as defined under A.R.S. §28-1301 and 17 A.A.C. 5, Article 6.

A data logger is an electronic record of all ignition interlock device activity during the period beginning when the device is installed. All unfiltered ignition interlock information shall be reflected on the data logger. ADOT utilizes data logger information to validate extensions, assist in hearings, and in conjunction with investigations and audits. The data logger information should reflect the same information submitted electronically via the daily FTP (File Transfer Protocol) file. The manufacturer shall provide ADOT a user name and password to access the data logger information on the manufacturer's website.

The next few pages consist of a sample data logger. All the information listed on the first page is required to be reported on all data loggers as the summary report for validating extensions. The information includes the customer information, service center information, technician information, device information, vehicle information, and a summary of the violations. The order of the events should be in date/time order. Photos are to be captured at each event, including vehicle start, all rolling retests, and whenever a violation is recorded in accordance with R17-5-603(H).

Note: The department understands that every manufacturer may utilize a slightly different set of verbiage in regards to each event and thus some of the verbiage utilized in this example may not apply to your business. As long as all the information is available and easily readable, slightly different formatting or additional information should not be an issue. The goal is for a person from the Executive Hearing Office or the Ignition Interlock Unit to easily understand the information being provided if/when the need to review a data logger arises.

Customer Name and DL Number in header

## Manufacturer

1801 W Jefferson  
Phoenix AZ 85007



Reface Photo of customer

### Customer Information:

**Name:** Joe Smith  
**DL#:** D12345678  
**Address:** 1801 W Jefferson St  
Phoenix AZ 85007  
**Phone Number:** 480-123-1234  
**Ordering Agency:** MVD/Court/Other State/Other

### Service Center:

**Name:** ABC Auto  
**MPI #:** 111-222-333  
**Address:** 1801 W Jefferson St  
Phoenix AZ 85007  
**Phone Number:** 480-123-1234

### Technician Information:

**(For Calibration Checks/Installs/Removals only)**  
**Name:** John Sample  
**ID #:** JS123456

### Device Information:

**Device/Model:** Interlock Device Name  
**Device Firmware Version:** 2.0  
**Device Software Version:** 2.0  
**Install Date:** 06/01/2017  
**Date of Service:** 01/01/2018  
**Removal Date:** 06/01/2018 (optional to be used after removal)  
**Report Period:** 06/29/2017-08/27/2017  
**Next Service Date:** 02/01/2018  
**As Found:** 0.733  
**Reference Check:** 0.022  
**Reference Check:** 0.022  
**Handset #:** ABCD12345678

### Vehicle Information:

**Year/Make/Model:** 2012 Kia Sorrento  
**Plate:** AAA1234  
**Last 6 of Vin:** 234567

### Summary of Violations:

Event Row	Event ID	Date	Time	Description	BAC
14	N/A	06/29/2017	11:28:37 AM	Skipped Rolling Test	
9	N/A	08/17/2017	5:04:45 PM	Circumvention - Head	
12	N/A	08/17/2017	5:08:17 PM	Skipped Rolling Test	
12	N/A	08/27/2017	10:04:40 PM	Initial Test-Violation	0.155
26	N/A	08/27/2017	10:10:24 PM	Startup Retest Violation	0.148
33	N/A	08/27/2017	10:15:36 PM	Startup Retest Violation	0.160
47	N/A	08/27/2017	11:02:58 PM	Startup Retest Violation	0.125

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**Detailed Events:**

**Thursday, June 29, 2017**

<b>Event Row</b>	<b>Time</b>	<b>Description</b>	<b>BAC</b>	<b>Photo</b>
1	11:15:59 AM	Ignition On		
2	11:16:08 AM	Head Connected		
3	11:16:14 AM	Ready for Test		<a href="#">Photo</a>
4	11:16:22 AM	Analyzing Test Sample		
5	11:16:22 AM	Initial Test-Pass	0.000	
6	11:16:22 AM	Start Time Started		
7	11:16:33 AM	Engine Start 13.613v		
8	11:23:34 AM	Rolling Test Window Initialized		
9	11:23:36 AM	Preparing for Test		
10	11:23:39 AM	Ready for Test		<a href="#">Photo</a>
11	11:24:09 AM	Ignition Off		
12	11:24:09 AM	Engine Stop 13.496v		
13	11:24:28 AM	Head Disconnected		
14	11:28:37 AM	<b>Skipped Rolling Test</b>		
15	11:31:10 AM	Head Connected		
16	11:31:26 AM	Ignition On		
17	11:31:31 AM	Ready for Test		<a href="#">Photo</a>
18	11:31:38 AM	Analyzing Test Sample		
19	11:31:38 AM	Initial Test-Pass	0.000	
20	11:31:38 AM	Start Time Started		
21	11:31:48 AM	Engine Start 13.974v		
22	11:35:19 AM	Rolling Test Window Initialized		
23	11:35:21 AM	Preparing for Test		
24	11:35:23 AM	Ready for Test		<a href="#">Photo</a>
25	11:35:33 AM	Abort - Not blowing long enough		
26	11:35:41 AM	Ready for Test		<a href="#">Photo</a>
27	11:36:00 AM	Analyzing Test Sample		
28	11:36:00 AM	Rolling Retest-Pass	0.000	
29	11:58:49 AM	Ignition Off		
30	11:58:49 AM	Engine Stop 13.414v		
31	11:58:49 AM	Free Restart Started		
32	11:59:03 AM	Head Disconnected		
33	12:01:48 PM	Free Restart Expired		

**Saturday, July 15, 2017**

<b>Event Row</b>	<b>Time</b>	<b>Description</b>	<b>BAC</b>	<b>Photo</b>
1	9:45:30 AM	Ignition On		
2	9:45:39 AM	Head Connected		
3	9:45:46 AM	Ready for Test		<a href="#">Photo</a>
4	9:45:55 AM	Analyzing Test Sample		
5	9:45:56 AM	Initial Test-Fail	0.032	
6	9:45:56 AM	Temporary Wait Time Started		
7	9:50:55 AM	Temporary Wait Time Ended		
8	9:50:58 AM	Initial Retest Requested		
9	9:50:58 AM	Ready for Test		<a href="#">Photo</a>
10	9:51:04 AM	Analyzing Test Sample		
11	9:51:04 AM	Startup Retest Pass	0.000	
12	9:51:05 AM	Start Time Started		
13	9:51:14 AM	Engine Start 14.321v		
14	9:54:23 AM	Rolling Test Window Initialized		
15	9:54:25 AM	Preparing for Test		
16	9:54:28 AM	Ready for Test		<a href="#">Photo</a>

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17	9:54:34 AM	Abort - Not blowing long enough		
18	9:54:42 AM	Ready for Test		<a href="#">Photo</a>
19	9:54:50 AM	Abort - Not blowing long enough		
20	9:54:58 AM	Ready for Test		<a href="#">Photo</a>
21	9:55:11 AM	Abort - Not blowing long enough		
22	9:55:19 AM	Ready for Test		<a href="#">Photo</a>
23	9:55:44 AM	Abort - Not blowing long enough		
24	9:55:52 AM	Ready for Test		<a href="#">Photo</a>
25	9:56:09 AM	Abort - Not blowing long enough		
26	9:56:17 AM	Ready for Test		<a href="#">Photo</a>
27	9:56:40 AM	Abort - Not blowing long enough		
28	9:56:49 AM	Ready for Test		<a href="#">Photo</a>
29	9:57:01 AM	Analyzing Test Sample		
30	9:57:01 AM	Rolling Retest-Pass	0.000	
31	10:11:52 AM	Ignition Off		
32	10:11:52 AM	Engine Stop 13.931v		
33	10:11:52 AM	Free Restart Started		
34	10:12:02 AM	Head Disconnected		
35	10:14:51 AM	Free Restart Expired		
36	10:21:54 AM	Ignition On		
37	10:22:02 AM	Head Connected		
38	10:22:09 AM	Ready for Test		<a href="#">Photo</a>
39	10:22:17 AM	Analyzing Test Sample		
40	10:22:18 AM	Initial Test-Pass	0.000	
41	10:22:18 AM	Start Time Started		
42	10:22:24 AM	Engine Start 13.516v		
43	10:24:16 AM	Ignition Off		
44	10:24:16 AM	Engine Stop 13.663v		
45	10:24:16 AM	Free Restart Started		
46	10:24:21 AM	Head Disconnected		
47	10:27:15 AM	Free Restart Expired		

**Sunday, August 6, 2017**

Event Row	Time	Description	BAC	Photo
1	5:12:49 PM	Ignition On		
2	5:13:04 PM	Ready for Test		<a href="#">Photo</a>
3	5:13:13 PM	Analyzing Test Sample		
4	5:13:14 PM	Initial Test-Pass	0.000	
5	5:13:14 PM	Start Time Started		
6	5:13:20 PM	Engine Start 14.331v		
7	5:21:45 PM	Rolling Test Window Initialized		
8	5:21:47 PM	Preparing for Test		
9	5:21:49 PM	Ready for Test		<a href="#">Photo</a>
10	5:22:05 PM	Analyzing Test Sample		
11	5:22:05 PM	Rolling Retest-Violation	0.063	
12	5:24:06 PM	Ready for Test		<a href="#">Photo</a>
13	5:24:18 PM	Analyzing Test Sample		
14	5:24:18 PM	Rolling Retest-Fail	0.028	
15	5:26:18 PM	Ready for Test		<a href="#">Photo</a>
16	5:26:52 PM	Analyzing Test Sample		
17	5:26:53 PM	Rolling Retest-Warn	0.024	
18	5:31:41 PM	Head Disconnected		
19	5:31:53 PM	Ignition Off		
20	5:31:53 PM	Engine Stop 14.056v		
21	5:31:53 PM	Free Restart Started		

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22 5:34:52 PM Free Restart Expired

**Thursday, August 17, 2017**

<b>Event Row</b>	<b>Time</b>	<b>Description</b>	<b>BAC</b>	
1	4:56:53 PM	Ignition On		
2	4:56:57 PM	Ready for Test		<a href="#">Photo</a>
3	4:57:07 PM	Analyzing Test Sample		
4	4:57:07 PM	Initial Test-Pass	0.000	
5	4:57:08 PM	Start Time Started		
6	4:57:14 PM	Engine Start 13.319v		
7	5:00:47 PM	Head Disconnected		
8	5:03:17 PM	Rolling Test Window Initialized		
9	5:04:45 PM	Circumvention - Head		
10	5:05:16 PM	Ignition Off		
11	5:05:16 PM	Engine Stop 12.93v		
12	5:08:17 PM	Skipped Rolling Test		
13	5:22:37 PM	Ignition On		
14	5:22:45 PM	Head Connected		
15	5:22:52 PM	Ready for Test		<a href="#">Photo</a>
16	5:23:03 PM	Analyzing Test Sample		
17	5:23:03 PM	Initial Test-Pass	0.000	
18	5:23:04 PM	Start Time Started		
19	5:23:10 PM	Engine Start 13.686v		
20	5:26:57 PM	Rolling Test Window Initialized		
21	5:27:00 PM	Preparing for Test		
22	5:27:02 PM	Ready for Test		<a href="#">Photo</a>
23	5:27:13 PM	Analyzing Test Sample		
24	5:27:14 PM	Rolling Retest-Pass	0.000	
25	5:44:20 PM	Ignition Off		
26	5:44:20 PM	Engine Stop 13.043v		
27	5:44:20 PM	Free Restart Started		
28	5:44:27 PM	Head Disconnected		
29	5:47:19 PM	Free Restart Expired		

**Thursday, August 24, 2017**

<b>Event Row</b>	<b>Time</b>	<b>Description</b>	<b>BAC</b>	<b>Photo</b>
1	2:42:49 PM	Ignition On		
2	2:42:58 PM	Head Connected		
3	2:43:04 PM	Ready for Test		<a href="#">Photo</a>
4	2:43:12 PM	Analyzing Test Sample		
5	2:43:13 PM	Initial Test-Fail	0.032	
6	2:43:13 PM	Temporary Wait Time Started		
7	2:44:20 PM	Head Disconnected		
8	2:45:05 PM	Ignition Off		

**Sunday, August 27, 2017**

<b>Event Row</b>	<b>Time</b>	<b>Description</b>	<b>BAC</b>	<b>Photo</b>
1	10:02:10 PM	Ignition On		
2	10:02:23 PM	Head Disconnected		
3	10:03:50 PM	Head Connected		
4	10:03:57 PM	Ready for Test		<a href="#">Photo</a>
5	10:04:00 PM	Abort - Not blowing long enough		
6	10:04:08 PM	Ready for Test		<a href="#">Photo</a>

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7	10:04:09 PM	Abort - Not blowing long enough	
8	10:04:17 PM	Ready for Test	<a href="#">Photo</a>
9	10:04:22 PM	Abort - Not blowing long enough	
10	10:04:30 PM	Ready for Test	<a href="#">Photo</a>
11	10:04:39 PM	Analyzing Test Sample	
12	10:04:40 PM	Initial Test-Violation	0.155
13	10:04:40 PM	Temporary Wait Time Started	
14	10:05:30 PM	Head Disconnected	
15	10:05:42 PM	Head Connected	
16	10:06:48 PM	Ignition Off	
17	10:09:48 PM	Initial Retest Requested	
18	10:09:48 PM	Ready for Test	<a href="#">Photo</a>
19	10:09:53 PM	Abort - Not blowing long enough	
20	10:10:01 PM	Initial Retest Requested	
21	10:10:01 PM	Ready for Test	<a href="#">Photo</a>
22	10:10:06 PM	Abort - Not blowing long enough	
23	10:10:14 PM	Initial Retest Requested	
24	10:10:14 PM	Ready for Test	<a href="#">Photo</a>
25	10:10:23 PM	Analyzing Test Sample	
26	10:10:24 PM	Startup Retest Violation	0.148
27	10:10:24 PM	Temporary Wait Time Started	
28	10:10:45 PM	Ignition On	
29	10:15:22 PM	Temporary Wait Time Ended	
30	10:15:25 PM	Initial Retest Requested	
31	10:15:25 PM	Ready for Test	<a href="#">Photo</a>
32	10:15:35 PM	Analyzing Test Sample	
33	10:15:36 PM	Startup Retest Violation	0.160
34	10:15:36 PM	Temporary Wait Time Started	
35	10:28:47 PM	Ignition Off	
36	10:29:17 PM	Ignition On	
37	10:33:40 PM	Ignition Off	
38	10:41:15 PM	Ignition On	
39	10:44:48 PM	Ignition Off	
40	10:45:34 PM	Temporary Wait Time Ended	
41	10:45:37 PM	Initial Retest Requested	
42	10:45:37 PM	Ready for Test	<a href="#">Photo</a>
43	11:02:32 PM	Ignition On	
44	11:02:49 PM	Initial Retest Requested	
45	11:02:50 PM	Ready for Test	<a href="#">Photo</a>
46	11:02:57 PM	Analyzing Test Sample	
47	11:02:58 PM	Startup Retest Violation	0.125
48	11:02:58 PM	Temporary Wait Time Started	
49	11:03:59 PM	Ignition Off	