

# Herzfeld & Rubin LLP

Craig L. Winterman  
Michael A. Zuk  
Gary S. Yates  
Suhagini S. Sawkar  
Daniel H. Abrahamian  
Vadim Braslavsky  
Tara-Jane Flynn  
Dean L. Smith  
Minna Y. Chan  
Karen Tsui

ATTORNEYS AT LAW  
1925 Century Park East, Suite 900  
Los Angeles, California 90067-2783  
Telephone (310) 553-0451  
Facsimile (310) 553-0648  
www.hrrlp-law.com

AFFILIATED OFFICES

New York  
(212) 471-8500  
New Jersey  
(973) 535-8840

December 31, 2015

Henry Barber, Manager  
Department of Motor Vehicles  
Licensing Operations Division  
P.O. Box 932345  
Sacramento, Ca 94232-3450

Re: Volkswagen Group of America, Inc.'s Disengagement Reports

Dear Mr. Barber:

Pursuant to California Code of Regulations Title 13, Article 3.7, Section 227.46, enclosed are Volkswagen Group of America, Inc.'s autonomous vehicles' disengagement reports pertaining to the following vehicles:

VIN WAU2G AFC9CN171446, identified on the enclosed report as "Jack" for the time period September 19, 2014, to November 30, 2015

VIN WAUZZZ4G7CN023594, identified on the enclosed report as "Igor" for the time period October 29, 2014, to January 9, 2015. This vehicle was not tested in the United States after January 9, 2015.

Please do not hesitate to contact Nicole Baranco or me if you have any questions regarding the autonomous vehicles tested, the test results or the reports.

Very truly yours,  
HERZFELD & RUBIN LLP



Craig L. Winterman

cc: Tim Corcoran  
Nicole Barranco  
Kevin Duke  
Stephanie Brand

## CA DMV Disengagement Report

Vehicle name: Igor

Test period: 10.29.2014 22:40 - 01.09.2015 11:40  
Test environment: Highway  
Weather condition: Clear  
Road condition : Dry  
Total automated driven distance: 5531 miles  
Total number of activation of autonomous system: 1002  
Total number of disengagements due to failures: 85

---

### Summary of Automated Driven Distance Per Month

Test period: 10.29.2014 22:40 - 10.31.2014 16:46  
Total automated driven distance: 10.56 miles

Test period: 11.03.2014 08:53 - 11.25.2014 18:53  
Total automated driven distance: 2316.47 miles

Test period: 12.02.2014 19:03 - 12.19.2014 17:53  
Total automated driven distance: 2642.07 miles

Test period: 01.02.2015 09:42 - 01.09.2015 11:40  
Total automated driven distance: 562.34 miles

---

### Summary of All Disengagements Caused by Failures

Failure description: Basic vehicle requirements not satisfied  
Number of Failures: 5

Failure description: lateral actors  
Number of Failures: 6

Failure description: Planner data not received  
Number of Failures: 10

Failure description: planner not ready  
Number of Failures: 59

Failure description: watchdog error  
Number of Failures: 5

---

### Listing of All Disengagements Caused by Failures

Date: 10.29.2014 23:18:27 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: Planner data not received

The time elapsed from takeover-request to driver takeover: 2.00 secs

Date: 10.29.2014 23:30:31 o'clock

Main-State machine mode: Takeover-Request

Failure description: planner not ready

The time elapsed from takeover-request to driver takeover: 0.00 secs

Date: 10.29.2014 23:31:26 o'clock

Main-State machine mode: Takeover-Request

Failure description: lateral actors

The time elapsed from takeover-request to driver takeover: 3.00 secs

Date: 11.04.2014 16:05:13 o'clock

Main-State machine mode: Takeover-Request

Failure description: planner not ready

The time elapsed from takeover-request to driver takeover: 0.00 secs

Date: 11.04.2014 16:16:18 o'clock

Main-State machine mode: Takeover-Request

Failure description: Planner data not received

The time elapsed from takeover-request to driver takeover: 1.00 secs

Date: 11.04.2014 16:20:31 o'clock

Main-State machine mode: Takeover-Request

Failure description: planner not ready

The time elapsed from takeover-request to driver takeover: 0.00 secs

Date: 11.04.2014 16:29:58 o'clock

Main-State machine mode: Takeover-Request

Failure description: planner not ready

The time elapsed from takeover-request to driver takeover: 0.00 secs

Date: 11.04.2014 16:37:25 o'clock

Main-State machine mode: Takeover-Request

Failure description: planner not ready

The time elapsed from takeover-request to driver takeover: 0.00 secs

Date: 11.04.2014 16:44:01 o'clock

Main-State machine mode: Takeover-Request

Failure description: planner not ready

The time elapsed from takeover-request to driver takeover: 3.00 secs

Date: 11.04.2014 16:47:39 o'clock

Main-State machine mode: Takeover-Request

Failure description: planner not ready

The time elapsed from takeover-request to driver takeover: 3.00 secs

Date: 11.04.2014 16:48:51 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 3.00 secs

Date: 11.04.2014 16:49:57 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: Planner data not received  
The time elapsed from takeover-request to driver takeover: 3.00 secs

Date: 11.04.2014 17:31:34 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 0.00 secs

Date: 11.05.2014 02:16:31 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 0.00 secs

Date: 11.05.2014 02:27:54 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 3.00 secs

Date: 11.05.2014 02:28:08 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 1.00 secs

Date: 11.05.2014 02:28:39 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 1.00 secs

Date: 11.05.2014 02:29:51 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: watchdog error  
The time elapsed from takeover-request to driver takeover: 1.00 secs

Date: 11.05.2014 03:00:23 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 1.00 secs

Date: 11.05.2014 19:29:10 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: watchdog error

The time elapsed from takeover-request to driver takeover: 2.00 secs

Date: 11.05.2014 19:57:43 o'clock

Main-State machine mode: Takeover-Request

Failure description: planner not ready

The time elapsed from takeover-request to driver takeover: 0.00 secs

Date: 11.06.2014 10:27:34 o'clock

Main-State machine mode: Takeover-Request

Failure description: planner not ready

The time elapsed from takeover-request to driver takeover: 3.00 secs

Date: 11.06.2014 14:31:23 o'clock

Main-State machine mode: Takeover-Request

Failure description: watchdog error

The time elapsed from takeover-request to driver takeover: 3.00 secs

Date: 11.06.2014 14:40:15 o'clock

Main-State machine mode: Takeover-Request

Failure description: planner not ready

The time elapsed from takeover-request to driver takeover: 2.00 secs

Date: 11.06.2014 14:41:36 o'clock

Main-State machine mode: Takeover-Request

Failure description: planner not ready

The time elapsed from takeover-request to driver takeover: 2.00 secs

Date: 11.06.2014 15:05:54 o'clock

Main-State machine mode: Takeover-Request

Failure description: planner not ready

The time elapsed from takeover-request to driver takeover: 0.00 secs

Date: 11.06.2014 18:26:28 o'clock

Main-State machine mode: Takeover-Request

Failure description: watchdog error

The time elapsed from takeover-request to driver takeover: 3.00 secs

Date: 11.06.2014 18:42:22 o'clock

Main-State machine mode: Takeover-Request

Failure description: planner not ready

The time elapsed from takeover-request to driver takeover: 3.00 secs

Date: 11.06.2014 19:44:36 o'clock

Main-State machine mode: Takeover-Request

Failure description: planner not ready

The time elapsed from takeover-request to driver takeover: 0.00 secs

Date: 11.16.2014 14:45:12 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: lateral actors  
The time elapsed from takeover-request to driver takeover: 737.00 secs

Date: 11.16.2014 16:26:37 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: lateral actors  
The time elapsed from takeover-request to driver takeover: 4.00 secs

Date: 11.17.2014 14:14:48 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 2.00 secs

Date: 11.17.2014 14:26:57 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: lateral actors  
The time elapsed from takeover-request to driver takeover: Not Available

Date: 11.17.2014 16:11:21 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 3.00 secs

Date: 11.17.2014 17:34:19 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: Not Available

Date: 11.22.2014 22:06:29 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 2.00 secs

Date: 11.22.2014 22:47:50 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 1.00 secs

Date: 12.02.2014 13:43:27 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 2.00 secs

Date: 12.02.2014 14:41:26 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready

The time elapsed from takeover-request to driver takeover: 2.00 secs

Date: 12.02.2014 14:46:13 o'clock

Main-State machine mode: Takeover-Request

Failure description: planner not ready

The time elapsed from takeover-request to driver takeover: 3.00 secs

Date: 12.02.2014 15:30:11 o'clock

Main-State machine mode: Takeover-Request

Failure description: planner not ready

The time elapsed from takeover-request to driver takeover: Not Available

Date: 12.02.2014 15:34:30 o'clock

Main-State machine mode: Takeover-Request

Failure description: planner not ready

The time elapsed from takeover-request to driver takeover: 2.00 secs

Date: 12.02.2014 18:04:29 o'clock

Main-State machine mode: Takeover-Request

Failure description: Planner data not received

The time elapsed from takeover-request to driver takeover: 4.00 secs

Date: 12.02.2014 18:27:04 o'clock

Main-State machine mode: Takeover-Request

Failure description: planner not ready

The time elapsed from takeover-request to driver takeover: 2.00 secs

Date: 12.02.2014 18:28:02 o'clock

Main-State machine mode: Takeover-Request

Failure description: planner not ready

The time elapsed from takeover-request to driver takeover: 2.00 secs

Date: 12.02.2014 18:34:59 o'clock

Main-State machine mode: Takeover-Request

Failure description: planner not ready

The time elapsed from takeover-request to driver takeover: 3.00 secs

Date: 12.02.2014 18:41:23 o'clock

Main-State machine mode: Takeover-Request

Failure description: planner not ready

The time elapsed from takeover-request to driver takeover: 1.00 secs

Date: 12.02.2014 18:56:43 o'clock

Main-State machine mode: Takeover-Request

Failure description: planner not ready

The time elapsed from takeover-request to driver takeover: Not Available

Date: 12.03.2014 17:08:55 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: Not Available

Date: 12.04.2014 13:51:32 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: Not Available

Date: 12.04.2014 15:39:28 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: Not Available

Date: 12.04.2014 15:40:26 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: Not Available

Date: 12.04.2014 15:42:46 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 21.00 secs

Date: 12.04.2014 15:45:15 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: Not Available

Date: 12.04.2014 16:06:42 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: Not Available

Date: 12.05.2014 13:47:39 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: Not Available

Date: 12.05.2014 14:36:49 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 10.00 secs

Date: 12.05.2014 15:26:02 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: lateral actors



The time elapsed from takeover-request to driver takeover: 5.00 secs

Date: 12.07.2014 15:44:55 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: Not Available

Date: 12.07.2014 17:32:34 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: Basic vehicle requirements not satisfied  
The time elapsed from takeover-request to driver takeover: Not Available

Date: 12.07.2014 17:32:50 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: Basic vehicle requirements not satisfied  
The time elapsed from takeover-request to driver takeover: Not Available

Date: 12.08.2014 11:22:30 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 0.00 secs

Date: 12.08.2014 11:39:07 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: Basic vehicle requirements not satisfied  
The time elapsed from takeover-request to driver takeover: Not Available

Date: 12.08.2014 12:24:46 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: Planner data not received  
The time elapsed from takeover-request to driver takeover: Not Available

Date: 12.08.2014 12:28:13 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: Not Available

Date: 12.08.2014 17:24:01 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 2.00 secs

Date: 12.09.2014 09:10:48 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: Basic vehicle requirements not satisfied  
The time elapsed from takeover-request to driver takeover: 14284.00 secs

Date: 12.09.2014 13:24:25 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: Not Available

Date: 12.09.2014 14:45:59 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: Not Available

Date: 12.09.2014 14:59:53 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: Not Available

Date: 12.09.2014 15:14:08 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 2.00 secs

Date: 12.10.2014 07:49:28 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 15.00 secs

Date: 12.10.2014 08:03:52 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 2.00 secs

Date: 12.11.2014 08:57:54 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: lateral actors  
The time elapsed from takeover-request to driver takeover: Not Available

Date: 12.11.2014 15:44:56 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: watchdog error  
The time elapsed from takeover-request to driver takeover: Not Available

Date: 12.12.2014 11:56:43 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: Not Available

Date: 12.18.2014 14:41:53 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: Planner data not received

The time elapsed from takeover-request to driver takeover: 8.00 secs

Date: 12.18.2014 15:13:58 o'clock

Main-State machine mode: Takeover-Request

Failure description: Planner data not received

The time elapsed from takeover-request to driver takeover: 3.00 secs

Date: 12.19.2014 12:44:40 o'clock

Main-State machine mode: Takeover-Request

Failure description: Planner data not received

The time elapsed from takeover-request to driver takeover: 6.00 secs

Date: 01.04.2015 12:28:43 o'clock

Main-State machine mode: Takeover-Request

Failure description: planner not ready

The time elapsed from takeover-request to driver takeover: 1.00 secs

Date: 01.04.2015 12:31:15 o'clock

Main-State machine mode: Takeover-Request

Failure description: planner not ready

The time elapsed from takeover-request to driver takeover: 0.00 secs

Date: 01.04.2015 12:33:38 o'clock

Main-State machine mode: Takeover-Request

Failure description: planner not ready

The time elapsed from takeover-request to driver takeover: 0.00 secs

Date: 01.04.2015 01:11:03 o'clock

Main-State machine mode: Takeover-Request

Failure description: Basic vehicle requirements not satisfied

The time elapsed from takeover-request to driver takeover: 2.00 secs

Date: 01.04.2015 01:17:21 o'clock

Main-State machine mode: Takeover-Request

Failure description: Planner data not received

The time elapsed from takeover-request to driver takeover: 1.00 secs

Date: 01.05.2015 09:20:19 o'clock

Main-State machine mode: Takeover-Request

Failure description: Planner data not received

The time elapsed from takeover-request to driver takeover: 2.00 secs

## CA DMV Disengagement Report

Vehicle name: Jack

Time Period: 09.19.2014 08:31 - 11.30.2015 14:54  
Test environment: Highway  
Weather condition: Clear  
Road condition: Dry  
Total automated driven distance: 9414 miles  
Total number of activations of autonomous system: 2398  
Total number of disengagements due to failures: 175

---

### Summary of Automated Driven Distance Per Month

Test period: 09.19.2014 08:31 - 09.30.2014 09:54  
Total automated driven distance at this period: 1026.50 miles

Time period: 10.01.2014 09:17 - 10.31.2014 14:03  
Total automated driven distance at this period: 899.75 miles

Test period: 11.03.2014 08:27 - 11.28.2014 19:48  
Total automated driven distance at this period: 4088.62 miles

Test period: 12.01.2014 14:47 - 12.18.2014 09:47  
Total automated driven distance at this period: 1733.63 miles

Test period: 01.02.2015 09:46 - 01.16.2015 12:11  
Total automated driven distance at this period: 749.99 miles

Test period: 02.12.2015 00:55 - 02.27.2015 10:35  
Total automated driven distance at this period: 160.94 miles

Test period: 03.12.2015 10:17 - 03.31.2015 13:24  
Total automated driven distance at this period: 121.79 miles

Test period: 04.08.2015 16:02 - 04.29.2015 09:07  
Total automated driven distance at this period: 3.11 miles

Test period: 05.05.2015 10:52 - 05.21.2015 14:23  
Total automated driven distance at this period: 99.42 miles

Test period: 06.02.2015 14:13 - 06.26.2015 01:03  
Total automated driven distance at this period: 45.36 miles

Test period: 07.07.2015 11:47 - 07.30.2015 18:04  
Total automated driven distance at this period: 31.07 miles

Test period: 08.05.2015 14:05 - 08.26.2015 10:53  
Total automated driven distance at this period: 329.95 miles

Test period: 09.14.2015 09:40 - 09.16.2015 11:59  
Total automated driven distance at this period: 124.27 miles

Test period: 10.08.2015 13:50 - 10.19.2015 14:54  
Total automated driven distance at this period: 0.00 miles

## **Summary of All Disengagements Caused by Failures**

---

Failure description: Basic vehicle requirements not satisfied  
Number of Failures: 31

Failure description: Drop off on received data  
Number of Failures: 5

Failure description: lateral actors  
Number of Failures: 2

Failure description: Planner data not received  
Number of Failures: 20

Failure description: planner not ready  
Number of Failures: 91

Failure description: watchdog error  
Number of Failures: 26

---

## **Listing of All Disengagements Caused by Failures**

Date: 09.19.2014 08:55:18 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: Basic vehicle requirements not satisfied  
The time elapsed from takeover-request to driver takeover: 2.00 secs

Date: 09.19.2014 08:55:42 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: Basic vehicle requirements not satisfied  
The time elapsed from takeover-request to driver takeover: 16.00 secs

Date: 09.19.2014 08:56:12 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: Basic vehicle requirements not satisfied  
The time elapsed from takeover-request to driver takeover: 14.00 secs

Date: 09.19.2014 08:56:38 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: Basic vehicle requirements not satisfied  
The time elapsed from takeover-request to driver takeover: 13.00 secs

Date: 09.19.2014 09:01:02 o'clock

Main-State machine mode: Takeover-Request  
Failure description: Drop off on received data  
The time elapsed from takeover-request to driver takeover: 2.00 secs

Date: 09.19.2014 09:01:35 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: Basic vehicle requirements not satisfied  
The time elapsed from takeover-request to driver takeover: 6.00 secs

Date: 09.22.2014 13:58:53 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 1.00 secs

Date: 09.22.2014 14:19:22 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: Planner data not received  
The time elapsed from takeover-request to driver takeover: 2.00 secs

Date: 09.22.2014 14:30:45 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: Planner data not received  
The time elapsed from takeover-request to driver takeover: 2.00 secs

Date: 09.22.2014 14:47:20 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: Drop off on received data  
The time elapsed from takeover-request to driver takeover: 3.00 secs

Date: 09.22.2014 14:47:35 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: Drop off on received data  
The time elapsed from takeover-request to driver takeover: 7.00 secs

Date: 09.22.2014 14:52:12 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 4.00 secs

Date: 09.23.2014 13:01:54 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 7.00 secs

Date: 09.23.2014 15:35:01 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 4.00 secs

Date: 09.23.2014 15:36:49 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: Planner data not received  
The time elapsed from takeover-request to driver takeover: 2.00 secs

Date: 09.23.2014 15:47:55 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover:Not available

Date: 09.23.2014 15:49:03 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 29.00 secs

Date: 09.23.2014 15:51:29 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 1.00 secs

Date: 10.01.2014 10:42:44 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: Planner data not received  
The time elapsed from takeover-request to driver takeover:Not available

Date: 10.09.2014 13:59:50 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover:Not available

Date: 10.09.2014 14:01:43 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover:Not available

Date: 10.09.2014 14:02:49 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover:Not available

Date: 10.09.2014 14:10:44 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover:Not available

Date: 10.10.2014 14:14:32 o'clock

Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 0.00 secs

Date: 10.10.2014 14:15:17 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: Basic vehicle requirements not satisfied  
The time elapsed from takeover-request to driver takeover: 0.00 secs

Date: 10.10.2014 14:17:02 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: Basic vehicle requirements not satisfied  
The time elapsed from takeover-request to driver takeover: 0.00 secs

Date: 10.10.2014 14:20:54 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: Basic vehicle requirements not satisfied  
The time elapsed from takeover-request to driver takeover: 1.00 secs

Date: 10.10.2014 14:23:01 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: Basic vehicle requirements not satisfied  
The time elapsed from takeover-request to driver takeover: 2.00 secs

Date: 10.10.2014 14:25:15 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: Basic vehicle requirements not satisfied  
The time elapsed from takeover-request to driver takeover: 5.00 secs

Date: 10.10.2014 14:26:20 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: Basic vehicle requirements not satisfied  
The time elapsed from takeover-request to driver takeover: 2.00 secs

Date: 10.10.2014 14:26:52 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: Basic vehicle requirements not satisfied  
The time elapsed from takeover-request to driver takeover: 1.00 secs

Date: 10.10.2014 14:27:35 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: Basic vehicle requirements not satisfied  
The time elapsed from takeover-request to driver takeover: 2.00 secs

Date: 10.10.2014 14:28:29 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: Basic vehicle requirements not satisfied  
The time elapsed from takeover-request to driver takeover: 7.00 secs



Date: 10.10.2014 14:29:31 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: Basic vehicle requirements not satisfied  
The time elapsed from takeover-request to driver takeover: 6.00 secs

Date: 10.13.2014 13:30:10 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: Basic vehicle requirements not satisfied  
The time elapsed from takeover-request to driver takeover: 4.00 secs

Date: 10.13.2014 13:52:38 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: Basic vehicle requirements not satisfied  
The time elapsed from takeover-request to driver takeover: 3.00 secs

Date: 10.13.2014 13:53:48 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: Basic vehicle requirements not satisfied  
The time elapsed from takeover-request to driver takeover: 2.00 secs

Date: 10.13.2014 13:54:05 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: Basic vehicle requirements not satisfied  
The time elapsed from takeover-request to driver takeover: 4.00 secs

Date: 10.13.2014 13:54:21 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: Basic vehicle requirements not satisfied  
The time elapsed from takeover-request to driver takeover: 2.00 secs

Date: 10.13.2014 13:56:09 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: Basic vehicle requirements not satisfied  
The time elapsed from takeover-request to driver takeover: 2.00 secs

Date: 10.13.2014 13:56:56 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: Basic vehicle requirements not satisfied  
The time elapsed from takeover-request to driver takeover: 2.00 secs

Date: 10.13.2014 13:58:07 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: Basic vehicle requirements not satisfied  
The time elapsed from takeover-request to driver takeover: 13.00 secs

Date: 10.13.2014 13:58:53 o'clock

Main-State machine mode: Takeover-Request  
Failure description: Basic vehicle requirements not satisfied  
The time elapsed from takeover-request to driver takeover: 14.00 secs

Date: 10.13.2014 13:59:26 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: Basic vehicle requirements not satisfied  
The time elapsed from takeover-request to driver takeover: 10.00 secs

Date: 10.14.2014 11:22:07 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 0.00 secs

Date: 10.14.2014 16:24:48 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 3.00 secs

Date: 10.15.2014 10:58:51 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: Planner data not received  
The time elapsed from takeover-request to driver takeover: 4.00 secs

Date: 10.15.2014 14:18:17 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 0.00 secs

Date: 10.15.2014 14:26:35 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: Drop off on received data  
The time elapsed from takeover-request to driver takeover: 3.00 secs

Date: 10.15.2014 14:27:31 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 7.00 secs

Date: 10.16.2014 03:30:59 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 1.00 secs

Date: 10.17.2014 00:55:32 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 5.00 secs

Date: 10.20.2014 16:02:09 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 1.00 secs

Date: 10.20.2014 16:09:17 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 0.00 secs

Date: 10.20.2014 16:09:40 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: Planner data not received  
The time elapsed from takeover-request to driver takeover: 1.00 secs

Date: 10.21.2014 09:56:14 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 3.00 secs

Date: 10.21.2014 15:59:54 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 4.00 secs

Date: 10.21.2014 16:01:38 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 5.00 secs

Date: 10.21.2014 19:18:10 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: Planner data not received  
The time elapsed from takeover-request to driver takeover: 4.00 secs

Date: 10.21.2014 20:22:50 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: Planner data not received  
The time elapsed from takeover-request to driver takeover: 2.00 secs

Date: 10.22.2014 09:57:40 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 3.00 secs

Date: 10.22.2014 10:04:17 o'clock

Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 1.00 secs

Date: 10.22.2014 10:08:37 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 4.00 secs

Date: 10.22.2014 10:36:40 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 2.00 secs

Date: 10.22.2014 20:12:09 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 0.00 secs

Date: 10.22.2014 20:15:45 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 1.00 secs

Date: 10.24.2014 14:45:51 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: Planner data not received  
The time elapsed from takeover-request to driver takeover: 0.00 secs

Date: 10.24.2014 14:48:18 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: Basic vehicle requirements not satisfied  
The time elapsed from takeover-request to driver takeover: 4.00 secs

Date: 10.24.2014 14:48:50 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: Basic vehicle requirements not satisfied  
The time elapsed from takeover-request to driver takeover: 1.00 secs

Date: 10.26.2014 16:29:10 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: Drop off on received data  
The time elapsed from takeover-request to driver takeover: 2.00 secs

Date: 10.27.2014 14:31:13 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: Basic vehicle requirements not satisfied  
The time elapsed from takeover-request to driver takeover: 0.00 secs

Date: 10.27.2014 14:32:07 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: Basic vehicle requirements not satisfied  
The time elapsed from takeover-request to driver takeover: 1.00 secs

Date: 10.28.2014 14:50:52 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 0.00 secs

Date: 10.28.2014 14:52:26 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 1.00 secs

Date: 10.28.2014 14:53:50 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 5.00 secs

Date: 10.28.2014 14:58:48 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 1.00 secs

Date: 10.29.2014 15:09:46 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: Planner data not received  
The time elapsed from takeover-request to driver takeover: 1.00 secs

Date: 10.29.2014 15:10:22 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: Planner data not received  
The time elapsed from takeover-request to driver takeover: 0.00 secs

Date: 10.29.2014 15:10:52 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: Planner data not received  
The time elapsed from takeover-request to driver takeover: 0.00 secs

Date: 10.29.2014 15:11:16 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: Planner data not received  
The time elapsed from takeover-request to driver takeover: 1.00 secs

Date: 10.29.2014 15:11:34 o'clock

Main-State machine mode: Takeover-Request  
Failure description: Planner data not received  
The time elapsed from takeover-request to driver takeover: 1.00 secs

Date: 10.29.2014 16:00:08 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: Basic vehicle requirements not satisfied  
The time elapsed from takeover-request to driver takeover: 13.00 secs

Date: 10.30.2014 08:07:05 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 3.00 secs

Date: 11.03.2014 01:38:06 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 3.00 secs

Date: 11.03.2014 01:38:44 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 2.00 secs

Date: 11.03.2014 01:44:09 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 3.00 secs

Date: 11.03.2014 01:45:06 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 2.00 secs

Date: 11.03.2014 01:45:30 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 0.00 secs

Date: 11.03.2014 01:50:28 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 1.00 secs

Date: 11.03.2014 01:53:19 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 3.00 secs

Date: 11.03.2014 01:55:00 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 2.00 secs

Date: 11.03.2014 01:57:54 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 2.00 secs

Date: 11.03.2014 02:00:04 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 3.00 secs

Date: 11.03.2014 02:07:25 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 4.00 secs

Date: 11.03.2014 02:08:06 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 2.00 secs

Date: 11.06.2014 02:50:08 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 2.00 secs

Date: 11.06.2014 11:21:12 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 2.00 secs

Date: 11.06.2014 11:23:59 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 3.00 secs

Date: 11.06.2014 11:25:51 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 2.00 secs

Date: 11.06.2014 12:02:53 o'clock

Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 2.00 secs

Date: 11.11.2014 10:20:15 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: watchdog error  
The time elapsed from takeover-request to driver takeover: 0.00 secs

Date: 11.11.2014 13:29:13 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: watchdog error  
The time elapsed from takeover-request to driver takeover: 9.00 secs

Date: 11.11.2014 15:16:12 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: watchdog error  
The time elapsed from takeover-request to driver takeover: 4.00 secs

Date: 11.11.2014 15:23:54 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: watchdog error  
The time elapsed from takeover-request to driver takeover: 8.00 secs

Date: 11.11.2014 16:16:27 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: watchdog error  
The time elapsed from takeover-request to driver takeover: 5.00 secs

Date: 11.11.2014 17:01:41 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: watchdog error  
The time elapsed from takeover-request to driver takeover: 5.00 secs

Date: 11.11.2014 17:39:54 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 6.00 secs

Date: 11.11.2014 17:49:35 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: watchdog error  
The time elapsed from takeover-request to driver takeover: 5.00 secs

Date: 11.12.2014 00:19:09 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: lateral actors  
The time elapsed from takeover-request to driver takeover: 0.00 secs



Date: 11.12.2014 01:36:14 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: watchdog error  
The time elapsed from takeover-request to driver takeover: 7.00 secs

Date: 11.12.2014 02:26:27 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: watchdog error  
The time elapsed from takeover-request to driver takeover: 2.00 secs

Date: 11.12.2014 02:32:19 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: watchdog error  
The time elapsed from takeover-request to driver takeover: 2.00 secs

Date: 11.12.2014 13:59:12 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: watchdog error  
The time elapsed from takeover-request to driver takeover: 2.00 secs

Date: 11.12.2014 14:33:56 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: watchdog error  
The time elapsed from takeover-request to driver takeover: 5.00 secs

Date: 11.12.2014 14:48:43 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: watchdog error  
The time elapsed from takeover-request to driver takeover: 2.00 secs

Date: 11.12.2014 15:14:41 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: watchdog error  
The time elapsed from takeover-request to driver takeover: 3.00 secs

Date: 11.12.2014 16:38:53 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: watchdog error  
The time elapsed from takeover-request to driver takeover: 7.00 secs

Date: 11.12.2014 16:47:57 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: watchdog error  
The time elapsed from takeover-request to driver takeover: 1.00 secs

Date: 11.12.2014 16:56:43 o'clock

Main-State machine mode: Takeover-Request  
Failure description: watchdog error  
The time elapsed from takeover-request to driver takeover: 7.00 secs

Date: 11.12.2014 18:24:03 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: watchdog error  
The time elapsed from takeover-request to driver takeover: 7.00 secs

Date: 11.12.2014 18:44:31 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: watchdog error  
The time elapsed from takeover-request to driver takeover: 1.00 secs

Date: 11.12.2014 18:55:27 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: watchdog error  
The time elapsed from takeover-request to driver takeover: 6.00 secs

Date: 11.12.2014 20:41:14 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: watchdog error  
The time elapsed from takeover-request to driver takeover: 4.00 secs

Date: 11.12.2014 20:43:56 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: watchdog error  
The time elapsed from takeover-request to driver takeover: 2.00 secs

Date: 11.16.2014 11:31:20 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 1.00 secs

Date: 11.16.2014 12:26:18 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 7.00 secs

Date: 11.16.2014 13:39:40 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 7.00 secs

Date: 11.16.2014 15:48:20 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: watchdog error  
The time elapsed from takeover-request to driver takeover: 10.00 secs

Date: 11.16.2014 16:29:51 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: watchdog error  
The time elapsed from takeover-request to driver takeover: 4.00 secs

Date: 11.18.2014 00:40:30 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 1.00 secs

Date: 11.18.2014 01:33:50 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 1.00 secs

Date: 11.18.2014 15:29:43 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 2.00 secs

Date: 11.24.2014 14:12:51 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 2.00 secs

Date: 11.24.2014 17:01:28 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 2.00 secs

Date: 11.26.2014 13:16:09 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 1.00 secs

Date: 11.27.2014 10:55:35 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 2.00 secs

Date: 11.27.2014 11:03:02 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 0.00 secs

Date: 11.27.2014 13:08:37 o'clock

Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 2.00 secs

Date: 11.27.2014 16:02:19 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 4.00 secs

Date: 11.27.2014 16:03:30 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 2.00 secs

Date: 11.27.2014 16:07:37 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 5.00 secs

Date: 11.27.2014 16:11:45 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 2.00 secs

Date: 11.27.2014 16:15:29 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 1.00 secs

Date: 11.28.2014 10:16:45 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: Planner data not received  
The time elapsed from takeover-request to driver takeover: 1.00 secs

Date: 11.28.2014 10:32:00 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 2.00 secs

Date: 11.28.2014 10:47:18 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: Planner data not received  
The time elapsed from takeover-request to driver takeover: 1.00 secs

Date: 11.28.2014 11:00:00 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 3.00 secs

Date: 11.28.2014 11:16:33 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: Planner data not received  
The time elapsed from takeover-request to driver takeover: 0.00 secs

Date: 11.28.2014 11:18:50 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: Planner data not received  
The time elapsed from takeover-request to driver takeover: 3.00 secs

Date: 12.08.2014 13:03:12 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 1.00 secs

Date: 12.08.2014 13:06:10 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 4.00 secs

Date: 12.08.2014 13:09:33 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 2.00 secs

Date: 12.08.2014 14:59:30 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: Basic vehicle requirements not satisfied  
The time elapsed from takeover-request to driver takeover: 6.00 secs

Date: 12.09.2014 11:53:23 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 6.00 secs

Date: 12.09.2014 11:55:39 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 5.00 secs

Date: 12.09.2014 12:21:58 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 2.00 secs

Date: 12.15.2014 12:49:53 o'clock

Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 5.00 secs

Date: 12.16.2014 13:06:18 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 2.00 secs

Date: 12.16.2014 14:05:36 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 3.00 secs

Date: 12.16.2014 14:07:02 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 3.00 secs

Date: 12.16.2014 14:07:21 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 2.00 secs

Date: 12.16.2014 14:31:08 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 6.00 secs

Date: 12.17.2014 10:54:22 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 16.00 secs

Date: 01.02.2015 10:29:32 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 0.00 secs

Date: 01.02.2015 17:01:02 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: lateral actors  
The time elapsed from takeover-request to driver takeover: 2.00 secs

Date: 01.03.2015 11:02:35 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 0.00 secs

Date: 01.03.2015 01:26:52 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: Planner data not received  
The time elapsed from takeover-request to driver takeover: 1.00 secs

Date: 01.03.2015 19:58:04 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 0.00 secs

Date: 01.04.2015 07:31:45 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: Planner data not received  
The time elapsed from takeover-request to driver takeover: 0.00 secs

Date: 01.05.2015 06:28:05 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 4.00 secs

Date: 01.05.2015 07:00:42 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 0.00 secs

Date: 01.05.2015 09:40:30 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: watchdog error  
The time elapsed from takeover-request to driver takeover: 3.00 secs

Date: 02.23.2015 00:07:26 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 0.00 secs

Date: 06.12.2015 11:18:55 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: planner not ready  
The time elapsed from takeover-request to driver takeover: 3.00 secs

Date: 09.16.2015 10:31:10 o'clock  
Main-State machine mode: Takeover-Request  
Failure description: watchdog error  
The time elapsed from takeover-request to driver takeover: 3.00 secs