

Simulation Details

Iterations

1

1

0

1

Status: Failed

Cause: EgoCollision

Start time: 7/12/2021, 6:10:04 PM

Real time duration: 00 : 09 : 4.000

Simulation time duration: 00 : 00 : 9.370

Lincoln2017MKZ

Bridge type: CyberRT

Connection: N/A

Analysis

Visualization

Sensors

**IMU** [Simulator.Sensors.ImuSensor]

minX: 0 km

maxX: 220.386 km

minGyroX: -0.001 °

maxGyroX: 0.004 °

minY: 0 km

maxY: 306.35 km

minGyroY: -0.003 °

maxGyroY: 0.001 °

minZ: 0 km

maxZ: 10.564 km

minGyroZ: 0 °

maxGyroZ: 0.561 °

**Signal Sensor** [Simulator.Sensors.SignalSensor]

SignalsDetected: 0 counts

DetectedStates: green misc

**CAN Bus** [Simulator.Sensors.CanBusSensor]

GearUsed: 1

MaxSpeed: 13.403 m/s

MaxThrottle: 0 (user input)

MaxBrake: 0 (user input)

MaxSteering: 0 °

**Wheel Car Control** [Simulator.Sensors.WheelControlSensor]

MaxSteer: 0 (user input)

MaxAccel: 0 (user input)

MaxBrake: 0 (user input)

**GPS** [Simulator.Sensors.GpsSensor]

Start Latitude: 37.788 °

Start Longitude: -122.4 °

Start Altitude: 0.352 m

Start Northing: 4,182,486.02 m East

Start Easting: 552,872.635 m North

Start Map Url: [open Google Maps](#)

Latitude: 37.791 °

Longitude: -122.397 °

Altitude: 10.553 m

Northing: 4,182,751.494 m East

Easting: 553,094.37 m North

Map Url: [open Google Maps](#)

**GPS INS Status** [Simulator.Sensors.GpsInsSensor]

Status: 3 misc

Position Type: 56 misc

**Clock Sensor** [Simulator.Sensors.ClockSensor]

SimulationDuration: 9.37 seconds

RealtimeDuration: 9.408 seconds

**Keyboard Car Control** [Simulator.Sensors.KeyboardControlSensor]

MaxSteer: 0 (user input)

MaxAccel: 0 (user input)

MaxBrake: 0 (user input)

**3D Ground Truth** [Simulator.Sensors.PerceptionSensor3D]

MaxTracked: 2 counts

**Apollo Car Control** [Simulator.Sensors.ApolloControlSensor]

MaxSteer: 0.588 (user input)

MaxAccel: 1 (user input)

MaxBrake: 0 (user input)

IsControlReceived: true misc

**GPS Odometry** [Simulator.Sensors.GpsOdometrySensor]

Start Latitude: 37.788 °

Start Longitude: -122.4 °

Start Altitude: 0.352 m

Start Northing: 4,182,486.02 m East

Start Easting: 552,872.635 m North

Start Map Url: [open Google Maps](#)

Latitude: 37.791 °

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Map Url: [open Google Maps](#)

Callbacks

 00:00:09.3700000 -264.220337, 10.2044106, 10.2044106

EgoCollision

Hide event 

```
1 - {
2   "OtherType": "NPC",
3   "EgoVelocity": {
4     "x": 2.87515783,
5     "y": 0.0204789862,
6     "z": 1.05024409
7   },
8   "OtherVelocity": {
9     "x": 0.255688548,
10    "y": -0.0213981867,
11    "z": -0.142185748
12  },
13  "EgoCollisionTotal": 1
14 }
```