

#	Year	Fleet	Time of Day [1]	Collision Type	Collision Party [2]	Primary Contribution	Intersection [3]	Reported Injury	CISS Reportable [4]	Description
1	2021	SF	Night	Pedestrian Contact	VRU	N	Y	N	N	Contact occurred between the back of a Cruise AV and a VRU (skateboarder). VRU approached Cruise AV from behind on a skateboard while Cruise AV approached and stopped at a stop sign. When Cruise AV proceeded from the stop sign into the intersection, VRU ran the stop sign and swerved into the rear side of the Cruise AV at low speed (<5mph). Cruise AV stopped in the intersection and remained stationary. The VRU walked to their skateboard to pick it up, then skated away.
2	2022	SF	Night	Side-Swipe	MV	N	N	N	N	Contact occurred between the front right of a Cruise AV and the front left of an MV (passenger car). Cruise AV and MV were stopped at a red light, with Cruise AV positioned in the leftmost lane and MV positioned in the center lane. When the light turned green, Cruise AV drove straight while the MV veered left as if making a left turn, resulting in contact between the two vehicles. MV did not have a left turn signal on at the time of turn. The MV left the scene without exchanging information.
3	2022	SF	Night	Reverse	MV	N	N	N	Y	Contact occurred between the front of a Cruise AV and the rear of an MV (pickup truck). Cruise AV slowly approached an MV that was reversing in a travel lane at ~5mph. Cruise AV stopped more than 5 m away (the distance of a car's length). The MV continued to reverse at the same speed without slowing down until making contact with the front of the Cruise AV. At the time of contact, MV's left tail lamp was not functioning.
4	2022	SF	Night	Side-Swipe	MV	N	N	N	N	Contact occurred between the front right of a Cruise AV and the front left of an MV (passenger car). Cruise AV approached a green light intersection going straight at 25mph. MV was in the center lane at the intersection with its turn signal off. MV turned on its turn signal as the Cruise AV approached and began to veer to the left. MV made contact with the front right of the Cruise AV. MV's attempt at a left turn from the center lane was an illegal maneuver. MV left the scene without exchanging information.
5	2022	SF	Night	Rear End	MV	N	N	N	N	Contact occurred between the rear right of a Cruise AV and the front right of an MV (passenger car). Cruise AV crossed a green light and came to a stop on the other side of the intersection. While Cruise AV was crossing the intersection, the MV was creeping forward to take the right turn at slow speed (<5 mph). When the Cruise AV came to a stop, the MV continued at the same speed until making contact with the right rear of the Cruise AV.
6	2022	SF	Night	Side-Swipe	MV	N	N	N	N	Contact occurred between the rear left of a Cruise AV and the front right of an MV (passenger car). Cruise AV was traveling at ~25 mph and overtook the MV on the right side. The MV veered to the right and made contact with the Cruise AV from behind. The MV did not have a turn signal on at the time of contact. MV left the scene without exchanging information.
7	2022	SF	Night	Rear End	MV	N	N	N	N	Contact occurred between the rear left of a Cruise AV and the front right of an MV (passenger car). Cruise AV was approaching a stop sign at ~22 mph and slowed down to a stop. The MV approached the Cruise AV from behind and did not slow down, and made contact with the Cruise AV. MV left the scene without exchanging information.
8	2022	SF	Night	Head-On	MV	N	N	N	Y	Contact occurred between the front of a Cruise AV and the front of an MV (passenger car). Cruise AV was stopped at a red light intersection on a one-way street. MV drove down the incorrect direction of the one-way street towards the Cruise AV. At the green light, the Cruise AV initiated motion and then stopped upon detecting an approaching vehicle. The MV maintained the same driving speed and made contact with the front of the Cruise AV. The driver of the MV was looking down at a phone at the time of contact. MV left the scene without exchanging information.
9	2022	SF	Night	Rear End	MV	N	N	N	N	Contact occurred between the rear of a Cruise AV and the front of an MV (passenger car). Cruise AV was traveling at ~25 mph in an intersection with a merging lane with the MV approaching from behind. Cruise AV detected that the vehicle in the merging lane was veering into its travel lane and slowed to allow the vehicle to merge successfully. MV attempted to slow down and made contact with the rear of the Cruise AV.
10	2022	SF	Night	Reverse	MV	N	N	N	N	Contact occurred between the front of a Cruise AV and the rear of an MV (passenger car). Cruise AV was traveling at ~15 mph upon approaching the stationary double-parked MV. AV slowed to a stop ~5 m away from MV. MV slowly reversed at < 5 mph until making contact with the front of a Cruise AV.

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11	2022	SF	Night	Side Impact	MV	N	Y	Y	Y	Contact occurred between the rear right of a Cruise AV and the front right of an MV (passenger car). Cruise AV was initiating an unprotected left turn from the left turn lane. MV was traveling straight at about 40 mph on a left turn lane in a 25 mph speed zone. Cruise AV stopped in the turn lane upon detecting the oncoming MV and MV made contact with the rear of the Cruise AV.
12	2022	SF	Night	Reverse	MV	N	N	N	N	Contact occurred between the front of a Cruise AV and the rear of an MV (passenger car). Cruise AV was traveling at ~15 mph upon approaching the MV, which was slowing down to a stop. AV slowed to a stop ~5 m away from MV. MV slowly reversed at < 5 mph until making contact with the front of a Cruise AV.
13	2022	SF	Night	Pedestrian Contact	VRU	N	Y	N	N	Contact occurred between the back of a Cruise AV and a VRU (pedestrian riding an electric one-wheel board). Cruise AV was stopped at a stop sign and making a right turn. VRU ran the stop sign and made the same right turn, approaching the Cruise AV from behind. VRU made contact with the back of the AV at low speed and got off of the electric one-wheel board. VRU remained standing and returned to their electric one-wheel board.
14	2022	SF	Night	Rear End	MV	N	N	N	N	Contact occurred between the back of a Cruise AV and an MV (passenger car). Cruise AV was stationary at a red light. MV was stopped behind the Cruise AV. While the light remained red, the MV began driving forward at low speed until making contact with the back of the AV.
15	2022	SF	Night	Reverse	MV	N	N	N	N	Contact occurred between the rear right of a Cruise AV and the rear right of an MV (passenger car). Cruise AV was approaching a red light and slowed down upon detecting a nearby VRU standing next to an MV. The MV's driver door was open and the driver's seat was empty. The MV began rolling backwards and veered left, making contact with the rear of the Cruise AV. MV left the scene without exchanging information.
16	2022	SF	Night	Side-Swipe	MV	N	Y	N	N	Contact occurred between the rear right of a Cruise AV and the front left of an MV (passenger car). Cruise AV was stopped at a stop sign at an all-way stop intersection. When the Cruise AV proceeded into the intersection, the MV approached the intersection and ran the stop sign, making a right turn that resulted in contact with the rear right of the Cruise AV. MV left the scene without exchanging information.
17	2022	SF	Night	Side-Swipe	MV	N	N	N	N	Contact occurred between the left side of a Cruise AV and the right side of an MV (passenger car). Cruise AV was driving ~15 mph in a travel lane and the MV approached the AV from behind. The MV attempted to bypass the Cruise AV by overtaking the Cruise AV on the left side. The road was a narrow single-lane travel lane, and the MV made contact with the Cruise AV during its attempt to overtake the Cruise AV. The Cruise AV's left side view mirror was damaged, and the MV continued driving without stopping. MV left the scene without exchanging information.
18	2022	SF	Night	Reverse	MV	N	N	N	N	Contact occurred between the front of the Cruise AV and the rear of the MV (passenger car). Cruise AV turned right onto a street where the MV was slowly pulling forward. MV stopped in lane, then reversed while veering left in an apparent attempt to parallel park on the left side of the street. MV made contact with the Cruise AV.
19	2022	SF	Night	Rear End	MV	N	N	N	N	Contact occurred between the rear of the Cruise AV and the front of the MV (passenger car). Cruise AV was driving past a parked semi-truck at low speeds. MV approached the Cruise AV from behind and stopped. Cruise AV began to move forward, then stopped as it approached a left turn. MV began to move forward and made contact with the rear of the stationary Cruise AV. MV left the scene without exchanging information.
20	2022	SF	Day	Pedestrian Contact	VRU	N	N	N	N	Contact occurred between the rear left of the Cruise AV and a VRU (stateboarder). Cruise AV was stopped at a red light waiting to turn right. When the light turned green, Cruise AV began to perform its right turn maneuver. VRU crossed the crosswalk on a skateboard during their red light and made contact with the rear left of the Cruise AV.
21	2022	SF	Night	Side-Swipe	MV	N	N	N	N	Contact occurred between the front left of the Cruise AV and the front right of an MV (passenger car). Cruise AV was stopped at a stop sign waiting to turn right. MV approached the Cruise AV from behind. MV attempted to overtake the Cruise AV on its left side and turn right when the Cruise AV began to turn right, resulting in contact with the front left of the Cruise AV.

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22	2022	SF	Night	Side-Swipe	MV	N	N	N	N	Contact occurred between the rear left of the Cruise AV and the front left of an MV (passenger car). Cruise AV was driving straight and slowing down to approach a stop sign. MV performed a protected right turn from a stop sign towards the Cruise AV. Cruise AV veered to the right in an attempt to avoid contact, but MV drove fully into the AV's lane of travel and made contact with the rear left of the Cruise AV.
23	2022	SF	Night	Side Impact	VRU	N	Y	N	N	Contact occurred between the rear left of the Cruise AV and a VRU (bicyclist). Cruise AV was stopped at a stop sign at an all-way stop intersection. Cruise AV began to cross the intersection when the VRU ran a stop sign and made contact with the rear left of the AV.
24	2022	SF	Night	Reverse	MV	N	N	N	N	Contact occurred between the right side of the Cruise AV and the back of an MV (pedestrian car). Cruise AV was driving straight along the travel lane when it detected that MV was moving into its travel lane from a perpendicular parking space. The Cruise AV slowed down and veered left to attempt to avoid contact before coming to a stop. The MV continued to reverse and made contact with the right side of the Cruise AV.
25	2022	SF	Night	Side-Swipe	MV	N	N	N	N	Contact occurred between the left side of the Cruise AV and the right side of an MV (pedestrian car). Cruise AV was driving straight along the travel lane. MV approached the Cruise AV from behind and attempted to overtake the Cruise AV on the left side. MV made contact with the left side of the AV and continued to drive. MV had pre-existing damage to the front-right headlight at the time of contact. MV left the scene without exchanging information.
26	2022	SF	Night	Side-Swipe	MV	N	N	N	Y	Contact occurred between the left side of the Cruise AV and the right side of an MV (pedestrian car). Cruise AV was stationary behind a large double-parked delivery truck. MV approached the Cruise AV from behind and attempted to bypass the Cruise AV on the left side. MV made contact with the left side of the AV and continued to drive. MV left the scene without exchanging information.
27	2022	SF	Night	Rear End	MV	N	N	N	N	Contact occurred between the rear of the Cruise AV and the front of an MV (passenger car). Cruise AV was slowing down while approaching a stop sign. MV approached the Cruise AV from behind and made contact with the rear of the Cruise AV.
28	2022	SF	Night	Rear End	MV	N	N	N	N	Contact occurred between the rear of the Cruise AV and the front of an MV (passenger car). Cruise AV was slowing down while approaching a stop sign. MV approached the Cruise AV from behind and made contact with the rear of the Cruise AV.
29	2022	SF	Night	Rear End	MV	N	N	N	N	Contact occurred between the rear of the Cruise AV and the front of an MV (passenger car). Cruise AV was stationary at a red light. MV approached the Cruise AV from behind and made contact with the rear of the Cruise AV.
30	2022	SF	Night	Side-Swipe	MV	N	N	N	N	Contact occurred between the front right of a Cruise AV and the front left of an MV (passenger car). Cruise AV was driving straight in its travel lane side by side with the MV in the adjacent travel lane. MV veered into the Cruise AV's travel lane without activating its turn signal, which resulted in contact with the front right of the Cruise AV.
31	2023	SF	Day	Rear End	MV	N	N	N	N	Contact occurred between the rear of the Cruise AV and the front of an MV (passenger car). Cruise AV was stationary at a red light. MV approached the Cruise AV from behind and made contact with the rear of the Cruise AV. Then MV turned right and left the scene.
32	2023	SF	Night	Side-Swipe	MV	Y	N	N	Y	Contact occurred between the front left of the Cruise AV and the front right side of the MV (van). Cruise AV was driving behind the MV at a green light. MV moved left as if making a left turn. The Cruise AV did not initially recognize that the MV was attempting to make a right turn, and continued driving forward in the travel lane. MV moved right to make a right turn onto the wrong direction of the street, resulting in contact with the front left of the Cruise AV.
33	2023	SF	Night	Reverse	MV	N	N	N	N	Contact occurred between the front right of the Cruise AV and the rear of the MV (garbage truck). Cruise AV was stopped behind a stationary MV. The Cruise AV attempted to drive around the MV on the left side when the MV began to reverse, making contact with the Cruise AV on the front right.

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34	2023	SF	Night	Side-Swipe	MV	N	N	N	N	Contact occurred between the front left of the Cruise AV and the left side of the MV (passenger car). Cruise AV was stuck in a sideshow event and stationary with vehicles driving around it on either side. MV attempted to turn left to join the traffic facing towards the AV on the left side of the Cruise AV when it made contact with the front left of the Cruise AV.
35	2023	SF	Night	Side-Swipe	MV	Y	N	N	N	Contact occurred between the rear left of the Cruise AV and the front right side of the MV (utility truck). Cruise AV was driving in the travel lane alongside the MV in an adjacent lane. Cruise AV began to merge into the MV's lane without leaving adequate space for the merge, resulting in contact with the front right of the MV.
36	2023	SF	Night	Side Impact	VRU	N	Y	N	N	Contact occurred between the rear right of the Cruise AV and a VRU (bicyclist). Cruise AV was stopped at a stop sign at an all-way stop intersection. Cruise AV began to cross the intersection when the VRU ran a stop sign and made contact with the rear right of the AV.

(1) Night refers to the period of time from 10PM to 6AM. Day refers to the period of time from 6AM to 10PM.

(2) MV refers to "Moving Vehicle," in which the collision party is also a vehicle. VRU refers to a vulnerable road user, in which the collision party is not in a vehicle. This group is inclusive of bicyclists, pedestrians, skateboarders, etc.

(3) This refers to collisions that have taken place in an intersection, independently of the collision type

(4) This refers to collisions that meet the criteria for reporting to NHTSA's Crash Investigation Sampling System ("CISS") database: collisions that were police¹ reported and in which at least one vehicle was towed.