

## Appendix A

Rows	Rank	Manufacturer	Reporting Period	SEQUENCE_ID	INCIDENT_DATE	STATE_OR_FO REIGN_COUNT RY	MAKE	MODEL	MODEL_YE AR	FUEL_PROPULSION _SYSTEM
1	1	Chrysler_(FCA_US_LL	2016, Q3	530	09/20/2016	CA	JEEP	GRAND CHEROKEE 4X4	2015	SIF
2	1	Chrysler_(FCA_US_LL	2016, Q3	527	09/16/2016	MI	JEEP	GRAND CHEROKEE 4X4	2015	SIF
3	1	Chrysler_(FCA_US_LL	2016, Q3	525	08/26/2016	MI	JEEP	GRAND CHEROKEE 4X4	2015	SIF
4	1	Chrysler_(FCA_US_LL	2016, Q3	524	08/25/2016	NY	JEEP	GRAND CHEROKEE 4X4	2015	SIF
5	1	Chrysler_(FCA_US_LL	2016, Q3	535	08/10/2016	MA	JEEP	GRAND CHEROKEE 4X4	2015	SIF
6	1	Chrysler_(FCA_US_LL	2016, Q3	523	08/09/2016	MI	JEEP	GRAND CHEROKEE 4X4	2015	SIF
7	1	Chrysler_(FCA_US_LL	2016, Q3	520	07/29/2016	WI	JEEP	GRAND CHEROKEE 4X4	2015	SIF
8	1	Chrysler_(FCA_US_LL	2016, Q3	529	07/24/2016	PA	JEEP	GRAND CHEROKEE 4X4	2015	SIF
9	1	Chrysler_(FCA_US_LL	2016, Q3	514	07/12/2016	IL	JEEP	GRAND CHEROKEE 4X4	2015	SIF
10	1	Chrysler_(FCA_US_LL	2016, Q3	518	07/12/2016	NY	JEEP	GRAND CHEROKEE 4X4	2015	SIF
11	1	Chrysler_(FCA_US_LL	2016, Q3	513	07/08/2016	PA	JEEP	GRAND CHEROKEE 4X4	2015	SIF
12	1	Chrysler_(FCA_US_LL	2016, Q3	511	07/03/2016	CO	JEEP	GRAND CHEROKEE 4X4	2015	SIF
13	1	Chrysler_(FCA_US_LL	2016, Q3	512	06/22/2016	IL	JEEP	GRAND CHEROKEE 4X4	2015	SIF
14	1	Chrysler_(FCA_US_LL	2016, Q2	335	06/22/2016	MO	JEEP	GRAND CHEROKEE 4X4	2015	SIF
15	1	Chrysler_(FCA_US_LL	2016, Q2	503	06/20/2016	NC	JEEP	GRAND CHEROKEE 4X4	2015	SIF
16	1	Chrysler_(FCA_US_LL	2016, Q2	337	06/18/2016	ME	JEEP	GRAND CHEROKEE 4X4	2015	SIF
17	1	Chrysler_(FCA_US_LL	2016, Q2	332	06/13/2016	NY	JEEP	GRAND CHEROKEE 4X4	2015	SIF
18	1	Chrysler_(FCA_US_LL	2016, Q2	338	06/10/2016	OH	JEEP	GRAND CHEROKEE 4X4	2015	SIF
19	1	Chrysler_(FCA_US_LL	2016, Q2	501	06/10/2016	NY	JEEP	GRAND CHEROKEE 4X4	2015	SIF
20	1	Chrysler_(FCA_US_LL	2016, Q2	331	05/31/2016	WV	JEEP	GRAND CHEROKEE 4X4	2015	SIF
21	1	Chrysler_(FCA_US_LL	2016, Q2	329	05/20/2016	MA	JEEP	GRAND CHEROKEE 4X4	2015	SIF
22	1	Chrysler_(FCA_US_LL	2016, Q2	330	05/16/2016	PA	JEEP	GRAND CHEROKEE 4X4	2015	SIF
23	1	Chrysler_(FCA_US_LL	2016, Q2	319	05/13/2016	CA	JEEP	GRAND CHEROKEE 4X4	2015	CIF
24	1	Chrysler_(FCA_US_LL	2016, Q2	333	05/11/2016	OH	JEEP	GRAND CHEROKEE 4X4	2015	SIF
25	1	Chrysler_(FCA_US_LL	2016, Q2	325	04/29/2016	CT	JEEP	GRAND CHEROKEE 4X4	2015	SIF
26	1	Chrysler_(FCA_US_LL	2016, Q2	324	04/25/2016	IL	JEEP	GRAND CHEROKEE 4X4	2015	SIF
27	1	Chrysler_(FCA_US_LL	2016, Q2	321	04/24/2016	NY	JEEP	GRAND CHEROKEE 4X4	2015	SIF
28	1	Chrysler_(FCA_US_LL	2016, Q3	516	04/16/2016	NH	JEEP	GRAND CHEROKEE 4X4	2015	SIF
29	1	Chrysler_(FCA_US_LL	2016, Q3	515	04/14/2016	OH	JEEP	GRAND CHEROKEE 4X4	2015	SIF
30	1	Chrysler_(FCA_US_LL	2016, Q2	318	04/06/2016	OH	JEEP	GRAND CHEROKEE 4X4	2015	CIF
31	1	Chrysler_(FCA_US_LL	2016, Q2	326	03/25/2016	WI	JEEP	GRAND CHEROKEE 4X4	2015	SIF
32	1	Chrysler_(FCA_US_LL	2016, Q1	356	01/12/2016	MA	JEEP	GRAND CHEROKEE 4X4	2015	SIF
33	1	Chrysler_(FCA_US_LL	2016, Q1	350	01/08/2016	CA	JEEP	GRAND CHEROKEE 4X4	2015	SIF
34	1	Chrysler_(FCA_US_LL	2016, Q3	533	12/20/2015	MA	JEEP	GRAND CHEROKEE 4X4	2015	SIF
35	1	Chrysler_(FCA_US_LL	2016, Q3	510	12/04/2015	IL	JEEP	GRAND CHEROKEE 4X4	2015	SIF
36	1	Chrysler_(FCA_US_LL	2016, Q3	522	10/28/2015	UT	JEEP	GRAND CHEROKEE 4X4	2015	SIF
37	1	Chrysler_(FCA_US_LL	2016, Q3	521	10/15/2015	PA	JEEP	GRAND CHEROKEE 4X4	2015	SIF
38	1	Chrysler_(FCA_US_LL	2016, Q3	534	08/22/2015	MI	JEEP	GRAND CHEROKEE 4X4	2015	SIF
39	1	Chrysler_(FCA_US_LL	2016, Q3	532	06/05/2015	MA	JEEP	GRAND CHEROKEE 4X4	2015	SIF
40	1	Chrysler_(FCA_US_LL	2016, Q1	353	01/08/2015	IA	JEEP	GRAND CHEROKEE 4X4	2015	SIF
41	2	Chrysler_(FCA_US_LL	2016, Q4	601	12/26/2016	NY	JEEP	GRAND CHEROKEE 4X4	2014	SIF
42	2	Chrysler_(FCA_US_LL	2016, Q4	596	12/01/2016	IL	JEEP	GRAND CHEROKEE 4X4	2014	SIF
43	2	Chrysler_(FCA_US_LL	2016, Q4	593	10/29/2016	KY	JEEP	GRAND CHEROKEE 4X4	2014	SIF
44	2	Chrysler_(FCA_US_LL	2016, Q4	589	10/26/2016	CO	JEEP	GRAND CHEROKEE 4X4	2014	SIF
45	2	Chrysler_(FCA_US_LL	2016, Q3	495	07/31/2016	NY	JEEP	GRAND CHEROKEE 4X4	2014	SIF
46	2	Chrysler_(FCA_US_LL	2016, Q3	493	07/25/2016	PA	JEEP	GRAND CHEROKEE 4X4	2014	SIF
47	2	Chrysler_(FCA_US_LL	2016, Q3	496	07/19/2016	OH	JEEP	GRAND CHEROKEE 4X4	2014	SIF
48	2	Chrysler_(FCA_US_LL	2016, Q3	492	07/16/2016	PA	JEEP	GRAND CHEROKEE 4X4	2014	SIF
49	2	Chrysler_(FCA_US_LL	2016, Q3	491	07/14/2016	MA	JEEP	GRAND CHEROKEE 4X4	2014	SIF
50	2	Chrysler_(FCA_US_LL	2016, Q3	481	06/22/2016	MA	JEEP	GRAND CHEROKEE 4X4	2014	CIF
51	2	Chrysler_(FCA_US_LL	2016, Q2	489	06/18/2016	OH	JEEP	GRAND CHEROKEE 4X4	2014	SIF

Appendix A

Rows	VIN	DEATHS	INJURIES	Stratified Component	COMPONENT_A	COMPONENT_B	COMPONENT_C	COMPONENT_D	COMPONENT_E
1	1C4RJFBT7FC...	0	1	Power Train	Power Train				
2	1C4RJFAG1FC...	0	2	Power Train	Power Train				
3	1C4RJFAG0FC...	0	1	Power Train	Power Train				
4	1C4RJFBG6FC...	0	1	Power Train	Power Train				
5	1C4RJFAG4FC...	0	1	Power Train	Power Train				
6	1C4RJFT8FC...	0	1	Power Train	Power Train	Other			
7	1C4RJFBT7FC...	0	1	Power Train	Power Train				
8	1C4RJFBG2FC...	0	1	Power Train	Power Train				
9	1C4RJFBG0FC...	0	1	Power Train	Power Train				
10	1C4RJFBG2FC...	0	1	Power Train	Power Train				
11	1C4RJFCG0FC...	0	1	Power Train	Power Train				
12	1C4RJFCG4FC...	0	1	Power Train	Power Train				
13	1C4RJFBG8FC...	0	1	Power Train	Power Train				
14	1C4RJFBG2FC...	0	1	Power Train	Power Train				
15	1C4RJFCT9FC...	0	1	Power Train	Power Train				
16	1C4RJFCG2FC...	0	2	Power Train	Power Train				
17	1C4RJFBG6FC...	0	1	Power Train	Power Train				
18	1C4RJFCG1FC...	0	1	Power Train	Power Train				
19	1C4RJFBG7FC...	0	1	Power Train	Power Train				
20	1C4RJFCG1FC...	0	1	Power Train	Power Train				
21	1C4RJFBGXFC...	0	1	Power Train	Power Train				
22	1C4RJFBG4FC...	0	1	Power Train	Power Train				
23	1C4RJFBM6FC...	0	1	Power Train	Power Train				
24	1C4RJFBG1FC...	0	1	Power Train	Power Train				
25	1C4RJFBG5FC...	0	1	Power Train	Power Train				
26	1C4RJFG4FC...	0	1	Power Train	Power Train				
27	1C4RJFBG7FC...	0	1	Power Train	Power Train				
28	1C4RJFBG6FC...	0	1	Power Train	Power Train				
29	1C4RJFBG3FC...	0	1	Power Train	Power Train				
30	1C4RJFCM8FC...	0	1	Power Train	Power Train				
31	1C4RJFT3FC...	0	1	Power Train	Power Train				
32	1C4RJFT5FC...	0	1	Power Train	Power Train				
33	1C4RJFCG1FC...	0	1	Power Train	Power Train				
34	1C4RJFBG4FC...	0	1	Power Train	Power Train				
35	1C4RJFCG8FC...	0	1	Power Train	Power Train				
36	1C4RJFBGXFC...	0	1	Power Train	Power Train	Other			
37	1C4RJFCGXFC...	0	1	Power Train	Power Train	Other			
38	1C4RJFBG6FC...	0	1	Power Train	Power Train				
39	1C4RJFAG0FC...	0	1	Power Train	Power Train				
40	1C4RJFCG5FC...	0	1	Power Train	Power Train				
41	1C4RJFAG1EC...	0	1	Power Train	Power Train				
42	1C4RJFBT6EC...	0	1	Power Train	Power Train				
43	1C4RJFBG4EC...	0	1	Power Train	Power Train	Electrical			
44	1C4RJFCG3EC...	0	1	Power Train	Power Train				
45	1C4RJFAG0EC...	0	1	Power Train	Power Train				
46	1C4RJFBG3EC...	0	1	Power Train	Power Train	Electrical			
47	1C4RJFCG1EC...	0	1	Power Train	Power Train				
48	1C4RJFBG2EC...	0	1	Power Train	Power Train				
49	1C4RJFBG3EC...	0	1	Power Train	Power Train				
50	1C4RJFCM4EC...	0	1	Power Train	Power Train	2	Other		
51	1C4RJFBGXEC...	0	1	Power Train	Power Train		Other		

## Appendix A

Rows	Rank	Manufacturer	Reporting Period	SEQUENCE_ID	INCIDENT_DATE	STATE_OR_FO REIGN_COUNT RY	MAKE	MODEL	MODEL_YE AR	FUEL_PROPULSION _SYSTEM
52	2	Chrysler_(FCA_US_LL	2016, Q2	310	05/28/2016	WV	JEEP	GRAND CHEROKEE 4X4	2014	SIF
53	2	Chrysler_(FCA_US_LL	2016, Q2	306	05/14/2016	PA	JEEP	GRAND CHEROKEE 4X4	2014	SIF
54	2	Chrysler_(FCA_US_LL	2016, Q3	507	04/30/2016	CA	JEEP	GRAND CHEROKEE 4X4	2014	SIF
55	2	Chrysler_(FCA_US_LL	2016, Q2	316	04/28/2016	NY	JEEP	GRAND CHEROKEE 4X4	2014	SIF
56	2	Chrysler_(FCA_US_LL	2016, Q2	303	04/20/2016	VA	JEEP	GRAND CHEROKEE 4X4	2014	SIF
57	2	Chrysler_(FCA_US_LL	2016, Q3	480	04/19/2016	MI	JEEP	GRAND CHEROKEE 4X4	2014	CIF
58	2	Chrysler_(FCA_US_LL	2016, Q2	302	04/18/2016	PA	JEEP	GRAND CHEROKEE 4X4	2014	SIF
59	2	Chrysler_(FCA_US_LL	2016, Q2	301	04/04/2016	FL	JEEP	GRAND CHEROKEE 4X4	2014	SIF
60	2	Chrysler_(FCA_US_LL	2016, Q1	347	03/15/2016	FL	JEEP	GRAND CHEROKEE 4X4	2014	SIF
61	2	Chrysler_(FCA_US_LL	2016, Q2	313	02/25/2016	OH	JEEP	GRAND CHEROKEE 4X4	2014	SIF
62	2	Chrysler_(FCA_US_LL	2016, Q2	486	01/30/2016	NJ	JEEP	GRAND CHEROKEE 4X4	2014	SIF
63	2	Chrysler_(FCA_US_LL	2016, Q2	308	01/26/2016	OK	JEEP	GRAND CHEROKEE 4X4	2014	SIF
64	2	Chrysler_(FCA_US_LL	2016, Q2	492	12/06/2015	UNK	JEEP	GRAND CHEROKEE 4X4	2014	SIF
65	2	Chrysler_(FCA_US_LL	2016, Q2	304	12/03/2015	NJ	JEEP	GRAND CHEROKEE 4X4	2014	SIF
66	2	Chrysler_(FCA_US_LL	2016, Q3	490	11/04/2015	PA	JEEP	GRAND CHEROKEE 4X4	2014	SIF
67	2	Chrysler_(FCA_US_LL	2016, Q4	590	10/31/2015	OH	JEEP	GRAND CHEROKEE 4X4	2014	SIF
68	2	Chrysler_(FCA_US_LL	2016, Q3	500	09/01/2015	NC	JEEP	GRAND CHEROKEE 4X4	2014	SIF
69	2	Chrysler_(FCA_US_LL	2016, Q3	502	06/21/2015	MS	JEEP	GRAND CHEROKEE 4X4	2014	SIF
70	2	Chrysler_(FCA_US_LL	2016, Q2	314	03/08/2015	FL	JEEP	GRAND CHEROKEE 4X4	2014	SIF
71	2	Chrysler_(FCA_US_LL	2016, Q2	315	01/01/2015	AZ	JEEP	GRAND CHEROKEE 4X4	2014	SIF
72	2	Chrysler_(FCA_US_LL	2016, Q2	491	12/05/2014	CA	JEEP	GRAND CHEROKEE 4X4	2014	SIF
73	2	Chrysler_(FCA_US_LL	2016, Q4	603	10/13/2014	GA	JEEP	GRAND CHEROKEE 4X4	2014	SIF
74	2	Chrysler_(FCA_US_LL	2016, Q3	499	08/11/2014	MI	JEEP	GRAND CHEROKEE 4X4	2014	SIF
75	3	General_Motors_LL	2016, Q3	309	08/08/2016	CO	CHEVROLET	IMPALA	2007	SIF
76	3	General_Motors_LL	2016, Q4	307	06/14/2016	AZ	CHEVROLET	IMPALA	2007	SIF
77	3	General_Motors_LL	2016, Q2	257	04/03/2016	TN	CHEVROLET	IMPALA	2007	SIF
78	3	General_Motors_LL	2016, Q4	305	12/01/2015	OH	CHEVROLET	IMPALA	2007	SIF
79	3	General_Motors_LL	2016, Q2	248	09/29/2015		CHEVROLET	IMPALA	2007	SIF
80	3	General_Motors_LL	2016, Q3	303	09/05/2014	AL	CHEVROLET	IMPALA	2007	SIF
81	3	General_Motors_LL	2016, Q2	256	07/09/2014		CHEVROLET	IMPALA	2007	SIF
82	3	General_Motors_LL	2016, Q3	312	06/16/2014	GA	CHEVROLET	IMPALA	2007	SIF
83	3	General_Motors_LL	2016, Q2	247	04/14/2014	AL	CHEVROLET	IMPALA	2007	SIF
84	3	General_Motors_LL	2016, Q4	311	11/23/2013	MO	CHEVROLET	IMPALA	2007	SIF
85	3	General_Motors_LL	2016, Q2	253	02/25/2013		CHEVROLET	IMPALA	2007	SIF
86	3	General_Motors_LL	2016, Q3	308	11/12/2012	AL	CHEVROLET	IMPALA	2007	SIF
87	3	General_Motors_LL	2016, Q3	305	07/31/2012	AR	CHEVROLET	IMPALA	2007	SIF
88	3	General_Motors_LL	2016, Q3	306	10/12/2010	MS	CHEVROLET	IMPALA	2007	SIF
89	3	General_Motors_LL	2016, Q2	252	10/31/2009	IL	CHEVROLET	IMPALA	2007	SIF
90	4	Chrysler_(FCA_US_LL	2016, Q4	297	12/01/2016	IL	DODGE	DART	2013	SIF
91	4	Chrysler_(FCA_US_LL	2016, Q4	299	11/29/2016	CA	DODGE	DART	2013	SIF
92	4	Chrysler_(FCA_US_LL	2016, Q4	292	10/04/2016	FL	DODGE	DART	2013	SIF
93	4	Chrysler_(FCA_US_LL	2016, Q3	210	09/01/2016	MI	DODGE	DART	2013	SIF
94	4	Chrysler_(FCA_US_LL	2016, Q3	200	07/29/2016	NV	DODGE	DART	2013	SIF
95	4	Chrysler_(FCA_US_LL	2016, Q3	199	06/25/2016	CT	DODGE	DART	2013	SIF
96	4	Chrysler_(FCA_US_LL	2016, Q2	138	06/02/2016	UT	DODGE	DART	2013	SIF
97	4	Chrysler_(FCA_US_LL	2016, Q3	205	05/12/2016	PA	DODGE	DART	2013	SIF
98	4	Chrysler_(FCA_US_LL	2016, Q2	142	03/28/2016	IL	DODGE	DART	2013	SIF
99	4	Chrysler_(FCA_US_LL	2016, Q1	147	02/02/2016	NY	DODGE	DART	2013	SIF
100	4	Chrysler_(FCA_US_LL	2016, Q1	152	12/15/2015	TX	DODGE	DART	2013	SIF
101	4	Chrysler_(FCA_US_LL	2016, Q2	141	02/13/2015	3PA	DODGE	DART	2013	SIF
102	5	General_Motors_LL	2016, Q4	326	08/27/2016	TX	CHEVROLET	IMPALA	2012	SIF

Appendix A

Rows	VIN	DEATHS	INJURIES	Stratified Component	COMPONENT_A	COMPONENT_B	COMPONENT_C	COMPONENT_D	COMPONENT_E
52	1C4RJFAG7EC...	0	1	Power Train	Power Train				
53	1C4RJFBT4EC...	0	1	Power Train	Power Train				
54	1C4RJFJG2EC...	0	1	Power Train	Power Train				
55	1C4RJFAG0EC...	0	1	Power Train	Power Train				
56	1C4RJFCG1EC...	0	1	Power Train	Power Train				
57	1C4RJFBM5EC...	0	1	Power Train	Power Train				
58	1C4RJFBT9EC...	0	1	Power Train	Power Train				
59	1C4RJFCT0EC...	0	1	Power Train	Power Train				
60	1C4RJFBG2EC...	0	1	Power Train	Power Train				
61	1C4RJFBG8EC...	0	1	Power Train	Power Train				
62	1C4RJFJG6EC...	0	1	Power Train	Power Train				
63	1C4RJFBT6EC...	0	1	Power Train	Power Train				
64	1C4RJFBT9EC...	0	1	Power Train	Power Train	Other			
65	1C4RJFBG6EC...	0	1	Power Train	Power Train				
66	1C4RJFAG9EC...	0	1	Power Train	Power Train				
67	1C4RJFBG2EC...	0	1	Power Train	Power Train				
68	1C4RJFBG3EC...	0	1	Power Train	Power Train				
69	1C4RJFBG1EC...	0	1	Power Train	Power Train				
70	1C4RJFCT7EC...	0	1	Power Train	Power Train				
71	1C4RJFBGXEC...	0	1	Power Train	Power Train				
72	1C4RJFAG1EC...	0	1	Power Train	Power Train				
73	1C4RJFAG3EC...	0	1	Power Train	Power Train				
74	1C4RJFBT1EC...	0	1	Power Train	Power Train				
75	2G1WT58N979...	0	1	Electrical	Electrical				
76	2G1WT58K279...	0	1	Electrical	Electrical				
77	2G1WT58K779...	0	2	Electrical	Electrical				
78	2G1WT58K079...	0	1	Electrical	Electrical				
79	2G1WT58K479...	0	1	Electrical	Electrical				
80	2G1WT58N879...	0	1	Electrical	Electrical				
81	2G1WT58K879...	0	1	Electrical	Electrical				
82	2G1WT58K879...	0	1	Electrical	Electrical				
83	2G1WT55KX79...	0	1	Electrical	Electrical				
84	2G1WB58K579...	0	1	Electrical	Electrical				
85	2G1WB58K179...	0	1	Electrical	Electrical				
86	2G1WT58K679...	0	1	Electrical	Electrical				
87	UNKNOWN...	0	1	Electrical	Electrical				
88	2G1WB58K279...	0	1	Electrical	Electrical				
89	2G1WB58KX79...	0	1	Electrical	Electrical				
90	1C3CDFCAXDD...	0	1	Foundation Brake	Foundation Brake	Automatic Brake			
91	1C3CDFBA5DD...	0	1	Foundation Brake	Foundation Brake	Automatic Brake			
92	1C3CDFCA0DD...	0	1	Foundation Brake	Foundation Brake	Automatic Brake			
93	1C3CDFBA4DD...	0	1	Foundation Brake	Foundation Brake	Automatic Brake			
94	1C3CDFBA3DD...	0	1	Foundation Brake	Foundation Brake				
95	1C3CDFBA4DD...	0	1	Foundation Brake	Foundation Brake	Automatic Brake			
96	1C3CDFBA0DD...	0	1	Foundation Brake	Foundation Brake				
97	1C3CDFBA6DD...	0	1	Foundation Brake	Foundation Brake				
98	1C3CDFAA7DD...	0	2	Foundation Brake	Foundation Brake				
99	1C3CDFBA5DD...	0	1	Foundation Brake	Foundation Brake	Automatic Brake			
100	1C3CDFBA7DD...	0	1	Foundation Brake	Foundation Brake				
101	1C3CDFCB6DD...	0	1	Foundation Brake	Foundation Brake 4	Power Train			
102	2G1WC5E36C1...	0	1	Electrical	Electrical				

## Appendix A

Rows	Rank	Manufacturer	Reporting Period	SEQUENCE_ID	INCIDENT_DATE	STATE_OR_FO REIGN_COUNT RY	MAKE	MODEL	MODEL_YE AR	FUEL_PROPULSION _SYSTEM
103	5	General_Motors_LLC	2016, Q3	367	10/12/2014	TX	CHEVROLET	IMPALA	2012	SIF
104	5	General_Motors_LLC	2016, Q3	361	09/18/2014	OH	CHEVROLET	IMPALA	2012	SIF
105	5	General_Motors_LLC	2016, Q3	365	06/27/2014	OH	CHEVROLET	IMPALA	2012	SIF
106	5	General_Motors_LLC	2016, Q3	366	06/11/2014	MD	CHEVROLET	IMPALA	2012	SIF
107	5	General_Motors_LLC	2016, Q1	298	09/02/2012	NH	CHEVROLET	IMPALA	2012	SIF
108	5	General_Motors_LLC	2016, Q3	364	02/01/2012	CO	CHEVROLET	IMPALA	2012	SIF
109	5	General_Motors_LLC	2016, Q2	287	01/21/2012	TX	CHEVROLET	IMPALA	2012	SIF
110	6	Chrysler_(FCA_US_LLC)	2016, Q4	100	09/22/2016	IL	CHRYSLER	300	2013	SIF
111	6	Chrysler_(FCA_US_LLC)	2016, Q3	72	08/10/2016	MD	CHRYSLER	300	2013	SIF
112	6	Chrysler_(FCA_US_LLC)	2016, Q3	71	07/26/2016	SC	CHRYSLER	300	2013	SIF
113	6	Chrysler_(FCA_US_LLC)	2016, Q3	66	07/10/2016	CA	CHRYSLER	300	2013	SIF
114	6	Chrysler_(FCA_US_LLC)	2016, Q2	45	06/07/2016	MD	CHRYSLER	300	2013	SIF
115	6	Chrysler_(FCA_US_LLC)	2016, Q2	43	05/06/2016	GA	CHRYSLER	300	2013	SIF
116	6	Chrysler_(FCA_US_LLC)	2016, Q4	99	12/20/2014	TX	CHRYSLER	300	2013	SIF
117	7	General_Motors_LLC	2016, Q4	313	05/20/2016		CHEVROLET	IMPALA	2008	SIF
118	7	General_Motors_LLC	2016, Q3	317	04/13/2016	DC	CHEVROLET	IMPALA	2008	SIF
119	7	General_Motors_LLC	2016, Q3	331	04/04/2016	TX	CHEVROLET	IMPALA	2008	SIF
120	7	General_Motors_LLC	2016, Q2	264	06/06/2015		CHEVROLET	IMPALA	2008	SIF
121	7	General_Motors_LLC	2016, Q3	319	09/25/2014	LA	CHEVROLET	IMPALA	2008	SIF
122	7	General_Motors_LLC	2016, Q3	316	07/13/2014	NV	CHEVROLET	IMPALA	2008	SIF
123	7	General_Motors_LLC	2016, Q2	260	04/06/2014	IN	CHEVROLET	IMPALA	2008	SIF
124	7	General_Motors_LLC	2016, Q3	329	03/02/2014	SC	CHEVROLET	IMPALA	2008	SIF
125	7	General_Motors_LLC	2016, Q1	280	12/31/2013	FL	CHEVROLET	IMPALA	2008	SIF
126	7	General_Motors_LLC	2016, Q2	262	04/04/2013	MS	CHEVROLET	IMPALA	2008	SIF
127	7	General_Motors_LLC	2016, Q1	278	12/29/2012	TX	CHEVROLET	IMPALA	2008	SIF
128	7	General_Motors_LLC	2016, Q3	314	06/13/2012	SC	CHEVROLET	IMPALA	2008	SIF
129	7	General_Motors_LLC	2016, Q3	323	08/16/2011	AL	CHEVROLET	IMPALA	2008	SIF
130	7	General_Motors_LLC	2016, Q3	327	06/12/2011	MT	CHEVROLET	IMPALA	2008	SIF
131	7	General_Motors_LLC	2016, Q3	330	06/29/2010	AL	CHEVROLET	IMPALA	2008	SIF
132	7	General_Motors_LLC	2016, Q3	315	09/13/2009	WI	CHEVROLET	IMPALA	2008	SIF
133	8	Toyota_Motor_Corporation	2016, Q3	116	08/08/2016	IN	TOYOTA	CAMRY	2009	SIF
134	8	Toyota_Motor_Corporation	2016, Q2	149	06/21/2016	MA	TOYOTA	CAMRY	2009	SIF
135	8	Toyota_Motor_Corporation	2016, Q2	143	05/15/2016	CA	TOYOTA	CAMRY	2009	SIF
136	8	Toyota_Motor_Corporation	2016, Q2	142	05/05/2016	MI	TOYOTA	CAMRY	2009	SIF
137	8	Toyota_Motor_Corporation	2016, Q2	140	04/28/2016	GA	TOYOTA	CAMRY	2009	SIF
138	8	Toyota_Motor_Corporation	2016, Q2	133	04/06/2016	PA	TOYOTA	CAMRY	2009	SIF
139	8	Toyota_Motor_Corporation	2016, Q1	140	03/15/2016	WY	TOYOTA	CAMRY	2009	HEV
140	8	Toyota_Motor_Corporation	2016, Q1	136	03/05/2016	FL	TOYOTA	CAMRY	2009	SIF
141	8	Toyota_Motor_Corporation	2016, Q1	142	03/02/2016	DE	TOYOTA	CAMRY	2009	SIF
142	8	Toyota_Motor_Corporation	2016, Q2	147	03/01/2016	CA	TOYOTA	CAMRY	2009	SIF
143	8	Toyota_Motor_Corporation	2016, Q1	139	02/29/2016	CA	TOYOTA	CAMRY	2009	SIF
144	8	Toyota_Motor_Corporation	2016, Q1	131	01/21/2016	PA	TOYOTA	CAMRY	2009	SIF
145	8	Toyota_Motor_Corporation	2016, Q1	126	01/13/2016	SC	TOYOTA	CAMRY	2009	SIF
146	8	Toyota_Motor_Corporation	2016, Q1	127	01/12/2016	NC	TOYOTA	CAMRY	2009	SIF
147	8	Toyota_Motor_Corporation	2016, Q1	125	09/28/2015	TX	TOYOTA	CAMRY	2009	SIF
148	8	Toyota_Motor_Corporation	2016, Q3	110	02/07/2015	CA	TOYOTA	CAMRY	2009	SIF
149	9	General_Motors_LLC	2016, Q4	168	04/08/2016	TX	CHEVROLET	COBALT	2008	SIF
150	9	General_Motors_LLC	2016, Q3	160	08/04/2015	MO	CHEVROLET	COBALT	2008	SIF
151	9	General_Motors_LLC	2016, Q3	161	11/14/2014	WI	CHEVROLET	COBALT	2008	SIF
152	9	General_Motors_LLC	2016, Q3	167	09/05/2014	5MI	CHEVROLET	COBALT	2008	SIF
153	9	General_Motors_LLC	2016, Q3	157	01/13/2014	TX	CHEVROLET	COBALT	2008	SIF

Appendix A

Rows	VIN	DEATHS	INJURIES	Stratified Component	COMPONENT_A	COMPONENT_B	COMPONENT_C	COMPONENT_D	COMPONENT_E
103	2G1WC5E3XC1...	0	1	Electrical	Electrical				
104	UNKNOWN...	0	1	Electrical	Electrical				
105	2G1WF5E38C1...	0	1	Electrical	Electrical				
106	2G1WC5E33C1...	0	1	Electrical	Electrical				
107	2G1WB5E33C1...	0	1	Electrical	Electrical				
108	UNKNOWN...	0	1	Electrical	Electrical				
109	2G1WG5E3XC1...	0	2	Electrical	Electrical				
110	2C3CCAAG0DH...	0	1	Power Train	Power Train				
111	2C3CCAAG6DH...	0	1	Power Train	Power Train				
112	2C3CCAAG1DH...	0	5	Power Train	Power Train				
113	2C3CCAAG9DH...	0	1	Power Train	Power Train				
114	2C3CCAAG1DH...	0	1	Power Train	Power Train				
115	2C3CCABG8DH...	0	1	Power Train	Power Train				
116	2C3CCAAG7DH...	0	1	Power Train	Power Train				
117	2G1WT58K189...	0	1	Electrical	Electrical				
118	2G1WS583681...	0	2	Electrical	Electrical				
119	2G1WB58K581...	0	1	Electrical	Electrical				
120	2G1WU583381...	0	1	Electrical	Electrical				
121	2G1WT58KX89...	0	1	Electrical	Electrical				
122	2G1WT58K481...	0	1	Electrical	Electrical				
123	2G1WD58C089...	0	1	Electrical	Electrical				
124	2G1WT58K589...	0	1	Electrical	Electrical				
125	2G1WB58K889...	0	1	Electrical	Electrical				
126	2G1WB58K689...	0	1	Electrical	Electrical				
127	2G1WB58K289...	0	1	Electrical	Electrical				
128	2G1WT58K981...	0	1	Electrical	Electrical				
129	2G1WT55N889...	0	1	Electrical	Electrical				
130	2G1WC583X89...	0	1	Electrical	Electrical				
131	UNKNOWN...	0	1	Electrical	Electrical				
132	2G1WT58K189...	0	1	Electrical	Electrical				
133	4T4BE46K59R...	0	1	Speed Control	Speed Control				
134	4T4BE46KX9R...	0	3	Speed Control	Foundation Brake	Speed Control			
135	4T1BK46K39U...	0	1	Speed Control	Speed Control				
136	4T4BE46K39R...	0	1	Speed Control	Speed Control				
137	4T1BE46K79U...	0	3	Speed Control	Speed Control				
138	4T1BK46K09U...	0	1	Speed Control	Foundation Brake	Speed Control			
139	4T1BB46K59U...	0	1	Speed Control	Speed Control	Other			
140	4T1BE46K59U...	0	1	Speed Control	Speed Control				
141	4T1BE46KX9U...	0	2	Speed Control	Foundation Brake	Speed Control			
142	4T1BE46K49U...	0	1	Speed Control	Engine & Engine Cooling	Speed Control			
143	4T4BE46K79R...	0	1	Speed Control	Foundation Brake	Speed Control			
144	4T1BE46K79U...	0	1	Speed Control	Air Bags	Speed Control			
145	4T1BE46K29U...	0	1	Speed Control	Rollover	Air Bags	Speed Control		
146	4T1BE46K39U...	0	1	Speed Control	Foundation Brake	Speed Control			
147	4T1BE46K49U...	0	1	Speed Control	Foundation Brake	Speed Control			
148	4T4BE46K89R...	0	1	Speed Control	Foundation Brake	Speed Control			
149	1G1AK58F687...	0	1	Electrical	Electrical				
150	1G1AL58F187...	0	1	Electrical	Electrical				
151	1G1AK58F887...	0	1	Electrical	Electrical				
152	1G1AK58F287...	0	1	Electrical	Electrical	6			
153	UNKNOWN...	0	1	Electrical	Electrical				

## Appendix A

Rows	Rank	Manufacturer	Reporting Period	SEQUENCE_ID	INCIDENT_DATE	STATE_OR_FO REIGN_COUNT RY	MAKE	MODEL	MODEL_YE AR	FUEL_PROPULSION _SYSTEM
154	9	General_Motors_LL	2016, Q1	139	01/07/2014	OH	CHEVROLET	COBALT	2008	SIF
155	9	General_Motors_LL	2016, Q3	154	09/11/2013	MN	CHEVROLET	COBALT	2008	SIF
156	9	General_Motors_LL	2016, Q3	162	01/31/2013		CHEVROLET	COBALT	2008	SIF
157	9	General_Motors_LL	2016, Q1	131	11/05/2012	VA	CHEVROLET	COBALT	2008	SIF
158	9	General_Motors_LL	2016, Q1	132	09/27/2012	GA	CHEVROLET	COBALT	2008	SIF
159	9	General_Motors_LL	2016, Q3	158	09/17/2012	FL	CHEVROLET	COBALT	2008	SIF
160	9	General_Motors_LL	2016, Q2	119	06/07/2011	MO	CHEVROLET	COBALT	2008	SIF
161	9	General_Motors_LL	2016, Q3	153	03/07/2011	MD	CHEVROLET	COBALT	2008	SIF
162	9	General_Motors_LL	2016, Q2	122	12/01/2010	OH	CHEVROLET	COBALT	2008	SIF
163	9	General_Motors_LL	2016, Q1	136	03/15/2010	PA	CHEVROLET	COBALT	2008	SIF
164	9	General_Motors_LL	2016, Q1	134	02/01/2010	MN	CHEVROLET	COBALT	2008	SIF
165	9	General_Motors_LL	2016, Q1	135	03/09/2009	LA	CHEVROLET	COBALT	2008	SIF
166	10	General_Motors_LL	2016, Q2	132	04/12/2016	KS	CHEVROLET	COBALT	2009	SIF
167	10	General_Motors_LL	2016, Q4	173	02/10/2016	MI	CHEVROLET	COBALT	2009	SIF
168	10	General_Motors_LL	2016, Q3	170	10/19/2014	IL	CHEVROLET	COBALT	2009	SIF
169	10	General_Motors_LL	2016, Q2	133	05/02/2014	FL	CHEVROLET	COBALT	2009	SIF
170	10	General_Motors_LL	2016, Q3	175	12/18/2013	NC	CHEVROLET	COBALT	2009	SIF
171	10	General_Motors_LL	2016, Q1	143	12/11/2013	OH	CHEVROLET	COBALT	2009	SIF
172	10	General_Motors_LL	2016, Q2	137	08/01/2013	IL	CHEVROLET	COBALT	2009	SIF
173	10	General_Motors_LL	2016, Q4	172	11/30/2012		CHEVROLET	COBALT	2009	SIF
174	10	General_Motors_LL	2016, Q1	149	08/08/2012	OR	CHEVROLET	COBALT	2009	SIF
175	10	General_Motors_LL	2016, Q1	146	07/05/2012	OH	CHEVROLET	COBALT	2009	SIF
176	10	General_Motors_LL	2016, Q1	151	06/26/2012	VA	CHEVROLET	COBALT	2009	SIF
177	11	General_Motors_LL	2016, Q4	622	12/18/2016	GA	GMC	ACADIA	2012	SIF
178	11	General_Motors_LL	2016, Q4	617	12/15/2016	OH	GMC	ACADIA	2012	SIF
179	11	General_Motors_LL	2016, Q4	619	10/02/2016	NJ	GMC	ACADIA	2012	SIF
180	11	General_Motors_LL	2016, Q3	629	07/19/2016	NJ	GMC	ACADIA	2012	SIF
181	11	General_Motors_LL	2016, Q1	496	03/13/2016	NE	GMC	ACADIA	2012	SIF
182	11	General_Motors_LL	2016, Q1	497	02/29/2016	OH	GMC	ACADIA	2012	SIF
183	11	General_Motors_LL	2016, Q1	495	01/31/2016	MA	GMC	ACADIA	2012	SIF
184	11	General_Motors_LL	2016, Q2	480	01/17/2016	NY	GMC	ACADIA	2012	SIF
185	11	General_Motors_LL	2016, Q1	500	01/04/2016	CA	GMC	ACADIA	2012	SIF
186	12	General_Motors_LL	2016, Q4	1	10/22/2016	MI	BUICK	ENCLAVE	2008	SIF
187	12	General_Motors_LL	2016, Q4	2	07/12/2016	MO	BUICK	ENCLAVE	2008	SIF
188	12	General_Motors_LL	2016, Q2	4	06/23/2016	MD	BUICK	ENCLAVE	2008	SIF
189	12	General_Motors_LL	2016, Q1	3	01/17/2016	CA	BUICK	ENCLAVE	2008	SIF
190	12	General_Motors_LL	2016, Q1	1	05/21/2015	CA	BUICK	ENCLAVE	2008	SIF
191	12	General_Motors_LL	2016, Q1	4	05/01/2015	LA	BUICK	ENCLAVE	2008	SIF
192	12	General_Motors_LL	2016, Q1	2	06/27/2014	LA	BUICK	ENCLAVE	2008	SIF
193	13	Chrysler_(FCA_US_LL	2016, Q3	63	08/17/2016	GA	CHRYSLER	300	2012	SIF
194	13	Chrysler_(FCA_US_LL	2016, Q3	65	08/16/2016	SC	CHRYSLER	300	2012	SIF
195	13	Chrysler_(FCA_US_LL	2016, Q3	57	07/02/2016	CA	CHRYSLER	300	2012	SIF
196	13	Chrysler_(FCA_US_LL	2016, Q3	61	06/09/2016	GA	CHRYSLER	300	2012	SIF
197	13	Chrysler_(FCA_US_LL	2016, Q3	56	06/02/2016	TX	CHRYSLER	300	2012	SIF
198	13	Chrysler_(FCA_US_LL	2016, Q2	42	03/01/2016	MS	CHRYSLER	300	2012	SIF
199	13	Chrysler_(FCA_US_LL	2016, Q2	392	05/16/2014	UNK	CHRYSLER	300	2012	SIF
200	14	Hyundai_Motor_America	2016, Q3	11	06/02/2016	LA	HYUNDAI	ELANTRA	2012	SIF
201	14	Hyundai_Motor_America	2016, Q1	23	02/24/2016	NJ	HYUNDAI	ELANTRA	2012	SIF
202	14	Hyundai_Motor_America	2016, Q2	13	02/16/2016	NJ	HYUNDAI	ELANTRA	2012	SIF
203	15	Volvo_Car_USA_LL	2016, Q3	1	07/07/2016	7	VOLVO	S60	2012	SIF
204	15	Volvo_Car_USA_LL	2016, Q3	3	06/24/2016		VOLVO	S60	2012	SIF

Appendix A

Rows	VIN	DEATHS	INJURIES	Stratified Component	COMPONENT_A	COMPONENT_B	COMPONENT_C	COMPONENT_D	COMPONENT_E
154	1G1AK58F187...	0	1	Electrical	Electrical				
155	UNKNOWN...	0	1	Electrical	Electrical				
156	UNKNOWN...	0	1	Electrical	Electrical				
157	1G1AK58F187...	0	1	Electrical	Electrical				
158	1G1AL58FX87...	0	1	Electrical	Electrical				
159	1G1AK58F487...	0	1	Electrical	Electrical				
160	1G1AL58F187...	0	1	Electrical	Electrical				
161	1G1AK18F487...	0	1	Electrical	Electrical				
162	1G1AK58F287...	0	1	Electrical	Electrical				
163	1G1AK18F487...	0	1	Electrical	Electrical				
164	1G1AK58F587...	0	2	Electrical	Electrical				
165	UNKNOWN...	0	1	Electrical	Electrical				
166	1G1AT58H897...	0	1	Electrical	Electrical				
167	UNKNOWN...	0	1	Electrical	Electrical				
168	1G1AT18H497...	0	1	Electrical	Electrical				
169	1G1AT58H497...	0	1	Electrical	Electrical				
170	UNKNOWN...	0	1	Electrical	Electrical				
171	UNKNOWN...	0	1	Electrical	Electrical				
172	1G1AT58HX97...	0	1	Electrical	Electrical				
173	1G1AS18H797...	0	1	Electrical	Electrical				
174	1G1AT58H697...	0	1	Electrical	Electrical				
175	1G1AT58H797...	0	3	Electrical	Electrical				
176	1G1AT18H897...	0	2	Electrical	Electrical				
177	1GKKRRED6CJ...	0	1	Structure	Structure				
178	1GKKVTED0CJ...	0	1	Structure	Structure				
179	1GKKVTED9CJ...	0	1	Structure	Structure				
180	1GKKVPED5CJ...	0	1	Structure	Structure				
181	1GKKVSEDXCJ...	0	1	Structure	Structure				
182	1GKKRTED5CJ...	0	1	Structure	Structure				
183	1GKKVTED1CJ...	0	1	Structure	Structure				
184	1GKKVPED3CJ...	0	1	Structure	Structure				
185	1GKKVSED4CJ...	0	1	Structure	Structure				
186	5GAER23708J...	0	1	Structure	Structure				
187	5GAEV23708J...	0	1	Structure	Structure				
188	5GAEV23738J...	0	1	Structure	Structure				
189	5GAER23798J...	0	1	Structure	Structure				
190	5GAEV23758J...	0	1	Structure	Structure				
191	5GAER23708J...	0	1	Structure	Structure				
192	5GAER23758J...	0	3	Structure	Structure				
193	2C3CCACG8CH...	0	1	Power Train	Power Train				
194	2C3CCAAG4CH...	0	1	Power Train	Power Train				
195	2C3CCACG4CH...	0	1	Power Train	Power Train				
196	2C3CCACG7CH...	0	1	Power Train	Power Train				
197	2C3CCABG3CH...	0	1	Power Train	Power Train				
198	2C3CCAAGXCH...	0	1	Power Train	Power Train				
199	2C3CCACG8CH...	0	1	Power Train	Power Train	Electrical	Other		
200	5NPDH4AE3CH...	0	1	Electronic Stability Control	Electronic Stability Control				
201	5NPDH4AE1CH...	0	1	Electronic Stability Control	Electronic Stability Control				
202	5NPDH4AE1CH...	0	1	Electronic Stability Control	Electronic Stability Control				
203	YV1622FS6C2...	0	1	Steering	Steering	8			
204	YV1622FS5C2...	0	1	Steering	Steering				



**Appendix A**

<b>Rows</b>	<b>Rank</b>	<b>Manufacturer</b>	<b>Reporting Period</b>	<b>SEQUENCE_ID</b>	<b>INCIDENT_DATE</b>	<b>STATE_OR_FOREIGN_COUNT RY</b>	<b>MAKE</b>	<b>MODEL</b>	<b>MODEL_YEAR</b>	<b>FUEL_PROPULSION_SYSTEM</b>
205	15	Volvo_Car_USA_LLC	2016, Q2	6	06/02/2016		VOLVO	S60	2012	SIF
206	15	Volvo_Car_USA_LLC	2016, Q2	5	05/10/2016		VOLVO	S60	2012	SIF
207	15	Volvo_Car_USA_LLC	2016, Q1	1	02/03/2016		VOLVO	S60	2012	SIF
208	15	Volvo_Car_USA_LLC	2016, Q2	1	09/03/2015		VOLVO	S60	2012	SIF

**Appendix A**

<b>Rows</b>	<b>VIN</b>	<b>DEATHS</b>	<b>INJURIES</b>	<b>Stratified Component</b>	<b>COMPONENT_A</b>	<b>COMPONENT_B</b>	<b>COMPONENT_C</b>	<b>COMPONENT_D</b>	<b>COMPONENT_E</b>
205	YV1622FS6C2...	0	1	Steering	Steering				
206	YV1622FSXC2...	0	1	Steering	Steering				
207	YV1622FS7C2...	0	1	Steering	Steering				
208	YV1622FS1C2...	0	1	Steering	Steering				