

## 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	529	09/16/2016	MI	JEEP	GRAND CHEROKEE 4X4	2015	SIF
3	1	Chrysler_(FCA_US_LL	2016, Q3	527	08/26/2016	MI	JEEP	GRAND CHEROKEE 4X4	2015	SIF
4	1	Chrysler_(FCA_US_LL	2016, Q3	508	08/10/2016	MA	JEEP	GRAND CHEROKEE 4X4	2015	SIF
5	1	Chrysler_(FCA_US_LL	2016, Q3	525	08/09/2016	MI	JEEP	GRAND CHEROKEE 4X4	2015	SIF
6	1	Chrysler_(FCA_US_LL	2016, Q3	522	07/29/2016	WI	JEEP	GRAND CHEROKEE 4X4	2015	SIF
7	1	Chrysler_(FCA_US_LL	2016, Q3	532	07/24/2016	PA	JEEP	GRAND CHEROKEE 4X4	2015	SIF
8	1	Chrysler_(FCA_US_LL	2016, Q3	517	07/12/2016	IL	JEEP	GRAND CHEROKEE 4X4	2015	SIF
9	1	Chrysler_(FCA_US_LL	2016, Q3	521	07/12/2016	NY	JEEP	GRAND CHEROKEE 4X4	2015	SIF
10	1	Chrysler_(FCA_US_LL	2016, Q3	515	07/08/2016	PA	JEEP	GRAND CHEROKEE 4X4	2015	SIF
11	1	Chrysler_(FCA_US_LL	2016, Q3	513	07/03/2016	CO	JEEP	GRAND CHEROKEE 4X4	2015	SIF
12	1	Chrysler_(FCA_US_LL	2016, Q3	514	06/22/2016	IL	JEEP	GRAND CHEROKEE 4X4	2015	SIF
13	1	Chrysler_(FCA_US_LL	2016, Q2	335	06/22/2016	MO	JEEP	GRAND CHEROKEE 4X4	2015	SIF
14	1	Chrysler_(FCA_US_LL	2016, Q2	503	06/20/2016	NC	JEEP	GRAND CHEROKEE 4X4	2015	SIF
15	1	Chrysler_(FCA_US_LL	2016, Q2	337	06/18/2016	ME	JEEP	GRAND CHEROKEE 4X4	2015	SIF
16	1	Chrysler_(FCA_US_LL	2016, Q2	332	06/13/2016	NY	JEEP	GRAND CHEROKEE 4X4	2015	SIF
17	1	Chrysler_(FCA_US_LL	2016, Q2	338	06/10/2016	OH	JEEP	GRAND CHEROKEE 4X4	2015	SIF
18	1	Chrysler_(FCA_US_LL	2016, Q2	501	06/10/2016	NY	JEEP	GRAND CHEROKEE 4X4	2015	SIF
19	1	Chrysler_(FCA_US_LL	2016, Q2	331	05/31/2016	WV	JEEP	GRAND CHEROKEE 4X4	2015	SIF
20	1	Chrysler_(FCA_US_LL	2016, Q2	329	05/20/2016	MA	JEEP	GRAND CHEROKEE 4X4	2015	SIF
21	1	Chrysler_(FCA_US_LL	2016, Q2	330	05/16/2016	PA	JEEP	GRAND CHEROKEE 4X4	2015	SIF
22	1	Chrysler_(FCA_US_LL	2016, Q2	319	05/13/2016	CA	JEEP	GRAND CHEROKEE 4X4	2015	CIF
23	1	Chrysler_(FCA_US_LL	2016, Q2	333	05/11/2016	OH	JEEP	GRAND CHEROKEE 4X4	2015	SIF
24	1	Chrysler_(FCA_US_LL	2016, Q2	325	04/29/2016	CT	JEEP	GRAND CHEROKEE 4X4	2015	SIF
25	1	Chrysler_(FCA_US_LL	2016, Q2	324	04/25/2016	IL	JEEP	GRAND CHEROKEE 4X4	2015	SIF
26	1	Chrysler_(FCA_US_LL	2016, Q2	321	04/24/2016	NY	JEEP	GRAND CHEROKEE 4X4	2015	SIF
27	1	Chrysler_(FCA_US_LL	2016, Q3	518	04/16/2016	NH	JEEP	GRAND CHEROKEE 4X4	2015	SIF
28	1	Chrysler_(FCA_US_LL	2016, Q3	516	04/14/2016	OH	JEEP	GRAND CHEROKEE 4X4	2015	SIF
29	1	Chrysler_(FCA_US_LL	2016, Q2	318	04/06/2016	OH	JEEP	GRAND CHEROKEE 4X4	2015	CIF
30	1	Chrysler_(FCA_US_LL	2016, Q2	326	03/25/2016	WI	JEEP	GRAND CHEROKEE 4X4	2015	SIF
31	1	Chrysler_(FCA_US_LL	2016, Q1	356	01/12/2016	MA	JEEP	GRAND CHEROKEE 4X4	2015	SIF
32	1	Chrysler_(FCA_US_LL	2016, Q1	350	01/08/2016	CA	JEEP	GRAND CHEROKEE 4X4	2015	SIF
33	1	Chrysler_(FCA_US_LL	2016, Q3	509	12/20/2015	MA	JEEP	GRAND CHEROKEE 4X4	2015	SIF
34	1	Chrysler_(FCA_US_LL	2015, Q4	345	12/05/2015	NY	JEEP	GRAND CHEROKEE 4X4	2015	SIF
35	1	Chrysler_(FCA_US_LL	2016, Q3	512	12/04/2015	IL	JEEP	GRAND CHEROKEE 4X4	2015	SIF
36	1	Chrysler_(FCA_US_LL	2016, Q3	524	10/28/2015	UT	JEEP	GRAND CHEROKEE 4X4	2015	SIF
37	1	Chrysler_(FCA_US_LL	2016, Q3	523	10/15/2015	PA	JEEP	GRAND CHEROKEE 4X4	2015	SIF
38	1	Chrysler_(FCA_US_LL	2016, Q3	510	08/22/2015	MI	JEEP	GRAND CHEROKEE 4X4	2015	SIF
39	1	Chrysler_(FCA_US_LL	2015, Q4	343	06/19/2015	NJ	JEEP	GRAND CHEROKEE 4X4	2015	SIF
40	1	Chrysler_(FCA_US_LL	2016, Q3	507	06/05/2015	MA	JEEP	GRAND CHEROKEE 4X4	2015	SIF
41	1	Chrysler_(FCA_US_LL	2016, Q1	353	01/08/2015	IA	JEEP	GRAND CHEROKEE 4X4	2015	SIF
42	2	Chrysler_(FCA_US_LL	2016, Q3	497	07/31/2016	NY	JEEP	GRAND CHEROKEE 4X4	2014	SIF
43	2	Chrysler_(FCA_US_LL	2016, Q3	495	07/25/2016	PA	JEEP	GRAND CHEROKEE 4X4	2014	SIF
44	2	Chrysler_(FCA_US_LL	2016, Q3	498	07/19/2016	OH	JEEP	GRAND CHEROKEE 4X4	2014	SIF
45	2	Chrysler_(FCA_US_LL	2016, Q3	494	07/16/2016	PA	JEEP	GRAND CHEROKEE 4X4	2014	SIF
46	2	Chrysler_(FCA_US_LL	2016, Q3	493	07/14/2016	MA	JEEP	GRAND CHEROKEE 4X4	2014	SIF
47	2	Chrysler_(FCA_US_LL	2016, Q3	479	06/22/2016	MA	JEEP	GRAND CHEROKEE 4X4	2014	CIF
48	2	Chrysler_(FCA_US_LL	2016, Q2	489	06/18/2016	OH	JEEP	GRAND CHEROKEE 4X4	2014	SIF
49	2	Chrysler_(FCA_US_LL	2016, Q2	310	05/28/2016	WV	JEEP	GRAND CHEROKEE 4X4	2014	SIF
50	2	Chrysler_(FCA_US_LL	2016, Q2	306	05/14/2016	PA	JEEP	GRAND CHEROKEE 4X4	2014	SIF
51	2	Chrysler_(FCA_US_LL	2016, Q3	483	04/30/2016	CA	JEEP	GRAND CHEROKEE 4X4	2014	SIF

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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	1C4RJFAG4FC...	0	1	Power Train	Power Train				
5	1C4RJFJT8FC...	0	1	Power Train	Power Train	Other			
6	1C4RJFBT7FC...	0	1	Power Train	Power Train				
7	1C4RJFBG2FC...	0	1	Power Train	Power Train				
8	1C4RJFBG0FC...	0	1	Power Train	Power Train				
9	1C4RJFBG2FC...	0	1	Power Train	Power Train				
10	1C4RJFCG0FC...	0	1	Power Train	Power Train				
11	1C4RJFCG4FC...	0	1	Power Train	Power Train				
12	1C4RJFBG8FC...	0	1	Power Train	Power Train				
13	1C4RJFBG2FC...	0	1	Power Train	Power Train				
14	1C4RJFCT9FC...	0	1	Power Train	Power Train				
15	1C4RJFCG2FC...	0	2	Power Train	Power Train				
16	1C4RJFBG6FC...	0	1	Power Train	Power Train				
17	1C4RJFCG1FC...	0	1	Power Train	Power Train				
18	1C4RJFBG7FC...	0	1	Power Train	Power Train				
19	1C4RJFCG1FC...	0	1	Power Train	Power Train				
20	1C4RJFBGXFC...	0	1	Power Train	Power Train				
21	1C4RJFBG4FC...	0	1	Power Train	Power Train				
22	1C4RJFBM6FC...	0	1	Power Train	Power Train				
23	1C4RJFBG1FC...	0	1	Power Train	Power Train				
24	1C4RJFBG5FC...	0	1	Power Train	Power Train				
25	1C4RJJG4FC...	0	1	Power Train	Power Train				
26	1C4RJFBG7FC...	0	1	Power Train	Power Train				
27	1C4RJFBG6FC...	0	1	Power Train	Power Train				
28	1C4RJFBG3FC...	0	1	Power Train	Power Train				
29	1C4RJFCM8FC...	0	1	Power Train	Power Train				
30	1C4RJFJT3FC...	0	1	Power Train	Power Train				
31	1C4RJJT5FC...	0	1	Power Train	Power Train				
32	1C4RJFCG1FC...	0	1	Power Train	Power Train				
33	1C4RJFBG4FC...	0	1	Power Train	Power Train				
34	1C4RJFBG3FC...	0	1	Power Train	Power Train	Other			
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	1C4RJFBGXFC...	0	1	Power Train	Power Train	Other			
40	1C4RJFAG0FC...	0	1	Power Train	Power Train				
41	1C4RJFCG5FC...	0	1	Power Train	Power Train				
42	1C4RJFAG0EC...	0	1	Power Train	Power Train				
43	1C4RJFBG3EC...	0	1	Power Train	Power Train	Electrical			
44	1C4RJFCG1EC...	0	1	Power Train	Power Train				
45	1C4RJFBG2EC...	0	1	Power Train	Power Train				
46	1C4RJFBG3EC...	0	1	Power Train	Power Train				
47	1C4RJFCM4EC...	0	1	Power Train	Power Train	Other			
48	1C4RJFBGXEC...	0	1	Power Train	Power Train	Other			
49	1C4RJFAG7EC...	0	1	Power Train	Power Train				
50	1C4RJFBT4EC...	0	1	Power Train	Power Train	2			
51	1C4RJJG2EC...	0	1	Power Train	Power Train				

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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	316	04/28/2016	NY	JEEP	GRAND CHEROKEE 4X4	2014	SIF
53	2	Chrysler_(FCA_US_LL	2016, Q2	303	04/20/2016	VA	JEEP	GRAND CHEROKEE 4X4	2014	SIF
54	2	Chrysler_(FCA_US_LL	2016, Q3	478	04/19/2016	MI	JEEP	GRAND CHEROKEE 4X4	2014	CIF
55	2	Chrysler_(FCA_US_LL	2016, Q2	302	04/18/2016	PA	JEEP	GRAND CHEROKEE 4X4	2014	SIF
56	2	Chrysler_(FCA_US_LL	2016, Q2	301	04/04/2016	FL	JEEP	GRAND CHEROKEE 4X4	2014	SIF
57	2	Chrysler_(FCA_US_LL	2016, Q1	347	03/15/2016	FL	JEEP	GRAND CHEROKEE 4X4	2014	SIF
58	2	Chrysler_(FCA_US_LL	2016, Q2	313	02/25/2016	OH	JEEP	GRAND CHEROKEE 4X4	2014	SIF
59	2	Chrysler_(FCA_US_LL	2016, Q2	486	01/30/2016	NJ	JEEP	GRAND CHEROKEE 4X4	2014	SIF
60	2	Chrysler_(FCA_US_LL	2016, Q2	308	01/26/2016	OK	JEEP	GRAND CHEROKEE 4X4	2014	SIF
61	2	Chrysler_(FCA_US_LL	2016, Q2	492	12/06/2015	UNK	JEEP	GRAND CHEROKEE 4X4	2014	SIF
62	2	Chrysler_(FCA_US_LL	2016, Q2	304	12/03/2015	NJ	JEEP	GRAND CHEROKEE 4X4	2014	SIF
63	2	Chrysler_(FCA_US_LL	2015, Q4	340	11/08/2015	NH	JEEP	GRAND CHEROKEE 4X4	2014	SIF
64	2	Chrysler_(FCA_US_LL	2016, Q3	491	11/04/2015	PA	JEEP	GRAND CHEROKEE 4X4	2014	SIF
65	2	Chrysler_(FCA_US_LL	2015, Q4	338	10/08/2015	NY	JEEP	GRAND CHEROKEE 4X4	2014	SIF
66	2	Chrysler_(FCA_US_LL	2016, Q3	504	09/01/2015	NC	JEEP	GRAND CHEROKEE 4X4	2014	SIF
67	2	Chrysler_(FCA_US_LL	2016, Q3	502	06/21/2015	MS	JEEP	GRAND CHEROKEE 4X4	2014	SIF
68	2	Chrysler_(FCA_US_LL	2016, Q2	314	03/08/2015	FL	JEEP	GRAND CHEROKEE 4X4	2014	SIF
69	2	Chrysler_(FCA_US_LL	2016, Q2	315	01/01/2015	AZ	JEEP	GRAND CHEROKEE 4X4	2014	SIF
70	2	Chrysler_(FCA_US_LL	2016, Q2	491	12/05/2014	CA	JEEP	GRAND CHEROKEE 4X4	2014	SIF
71	2	Chrysler_(FCA_US_LL	2016, Q3	501	08/11/2014	MI	JEEP	GRAND CHEROKEE 4X4	2014	SIF
72	3	Chrysler_(FCA_US_LL	2016, Q3	64	08/17/2016	GA	CHRYSLER	300	2012	SIF
73	3	Chrysler_(FCA_US_LL	2016, Q3	63	08/16/2016	SC	CHRYSLER	300	2012	SIF
74	3	Chrysler_(FCA_US_LL	2016, Q3	57	07/02/2016	CA	CHRYSLER	300	2012	SIF
75	3	Chrysler_(FCA_US_LL	2016, Q3	61	06/09/2016	GA	CHRYSLER	300	2012	SIF
76	3	Chrysler_(FCA_US_LL	2016, Q3	58	06/02/2016	TX	CHRYSLER	300	2012	SIF
77	3	Chrysler_(FCA_US_LL	2016, Q2	42	03/01/2016	MS	CHRYSLER	300	2012	SIF
78	3	Chrysler_(FCA_US_LL	2015, Q4	48	11/18/2015	IL	CHRYSLER	300	2012	SIF
79	3	Chrysler_(FCA_US_LL	2015, Q4	47	10/18/2015	TX	CHRYSLER	300	2012	SIF
80	3	Chrysler_(FCA_US_LL	2016, Q2	392	05/16/2014	UNK	CHRYSLER	300	2012	SIF
81	4	General_Motors_LL	2016, Q2	4	06/23/2016	MD	BUICK	ENCLAVE	2008	SIF
82	4	General_Motors_LL	2016, Q1	3	01/17/2016	CA	BUICK	ENCLAVE	2008	SIF
83	4	General_Motors_LL	2015, Q4	4	12/11/2015	MI	BUICK	ENCLAVE	2008	SIF
84	4	General_Motors_LL	2015, Q4	2	12/08/2015	FL	BUICK	ENCLAVE	2008	SIF
85	4	General_Motors_LL	2015, Q4	5	10/21/2015	MI	BUICK	ENCLAVE	2008	SIF
86	4	General_Motors_LL	2016, Q1	1	05/21/2015	CA	BUICK	ENCLAVE	2008	SIF
87	4	General_Motors_LL	2016, Q1	4	05/01/2015	LA	BUICK	ENCLAVE	2008	SIF
88	4	General_Motors_LL	2016, Q1	2	06/27/2014	LA	BUICK	ENCLAVE	2008	SIF
89	5	General_Motors_LL	2016, Q2	132	04/12/2016	KS	CHEVROLET	COBALT	2009	SIF
90	5	General_Motors_LL	2015, Q4	271	02/11/2015	SC	CHEVROLET	COBALT	2009	SIF
91	5	General_Motors_LL	2015, Q4	288	10/21/2014	NV	CHEVROLET	COBALT	2009	SIF
92	5	General_Motors_LL	2016, Q3	170	10/19/2014	IL	CHEVROLET	COBALT	2009	SIF
93	5	General_Motors_LL	2016, Q2	133	05/02/2014	FL	CHEVROLET	COBALT	2009	SIF
94	5	General_Motors_LL	2016, Q3	175	12/18/2013	NC	CHEVROLET	COBALT	2009	SIF
95	5	General_Motors_LL	2016, Q1	143	12/11/2013	OH	CHEVROLET	COBALT	2009	SIF
96	5	General_Motors_LL	2015, Q4	273	08/05/2013	MI	CHEVROLET	COBALT	2009	SIF
97	5	General_Motors_LL	2016, Q2	137	08/01/2013	IL	CHEVROLET	COBALT	2009	SIF
98	5	General_Motors_LL	2016, Q1	149	08/08/2012	OR	CHEVROLET	COBALT	2009	SIF
99	5	General_Motors_LL	2016, Q1	146	07/05/2012	OH	CHEVROLET	COBALT	2009	SIF
100	5	General_Motors_LL	2016, Q1	151	06/26/2012	VA	CHEVROLET	COBALT	2009	SIF
101	5	General_Motors_LL	2015, Q4	276	09/26/2011	3	CHEVROLET	COBALT	2009	SIF
102	5	General_Motors_LL	2015, Q4	279	09/09/2010	AZ	CHEVROLET	COBALT	2009	SIF

Appendix A

Rows	VIN	DEATHS	INJURIES	Stratified Component	COMPONENT_A	COMPONENT_B	COMPONENT_C	COMPONENT_D	COMPONENT_E
52	1C4RJFAG0EC...	0	1	Power Train	Power Train				
53	1C4RJFCG1EC...	0	1	Power Train	Power Train				
54	1C4RJFBM5EC...	0	1	Power Train	Power Train				
55	1C4RJFBT9EC...	0	1	Power Train	Power Train				
56	1C4RJFCT0EC...	0	1	Power Train	Power Train				
57	1C4RJFBG2EC...	0	1	Power Train	Power Train				
58	1C4RJFBG8EC...	0	1	Power Train	Power Train				
59	1C4RJFJG6EC...	0	1	Power Train	Power Train				
60	1C4RJFBT6EC...	0	1	Power Train	Power Train				
61	1C4RJFBT9EC...	0	1	Power Train	Power Train	Other			
62	1C4RJFBG6EC...	0	1	Power Train	Power Train				
63	1C4RJFBG6EC...	0	1	Power Train	Power Train	Other			
64	1C4RJFAG9EC...	0	1	Power Train	Power Train				
65	1C4RJFBG2EC...	0	1	Power Train	Power Train	Other			
66	1C4RJFBG3EC...	0	1	Power Train	Power Train				
67	1C4RJFBG1EC...	0	1	Power Train	Power Train				
68	1C4RJFCT7EC...	0	1	Power Train	Power Train				
69	1C4RJFBGXEC...	0	1	Power Train	Power Train				
70	1C4RJFAG1EC...	0	1	Power Train	Power Train				
71	1C4RJFBT1EC...	0	1	Power Train	Power Train				
72	2C3CCACG8CH...	0	1	Power Train	Power Train				
73	2C3CCAAG4CH...	0	1	Power Train	Power Train				
74	2C3CCACG4CH...	0	1	Power Train	Power Train				
75	2C3CCACG7CH...	0	1	Power Train	Power Train				
76	2C3CCABG3CH...	0	1	Power Train	Power Train				
77	2C3CCAAGXCH...	0	1	Power Train	Power Train				
78	2C3CCAAG2CH...	0	1	Power Train	Power Train	Other			
79	2C3CCAAG5CH...	0	3	Power Train	Power Train				
80	2C3CCACG8CH...	0	1	Power Train	Power Train	Electrical	Other		
81	5GAEV23738J...	0	1	Structure	Structure				
82	5GAER23798J...	0	1	Structure	Structure				
83	5GAER13788J...	0	2	Structure	Structure				
84	5GAER23748J...	0	1	Structure	Structure				
85	5GAER23738J...	0	1	Structure	Structure				
86	5GAEV23758J...	0	1	Structure	Structure				
87	5GAER23708J...	0	1	Structure	Structure				
88	5GAER23758J...	0	3	Structure	Structure				
89	1G1AT58H897...	0	1	Electrical	Electrical				
90	1G1AK58H797...	0	2	Electrical	Electrical				
91	1G1AT58H897...	0	1	Electrical	Electrical				
92	1G1AT18H497...	0	1	Electrical	Electrical				
93	1G1AT58H497...	0	1	Electrical	Electrical				
94	UNKNOWN...	0	1	Electrical	Electrical				
95	UNKNOWN...	0	1	Electrical	Electrical				
96	1G1AK58H997...	0	1	Electrical	Electrical				
97	1G1AT58HX97...	0	1	Electrical	Electrical				
98	1G1AT58H697...	0	1	Electrical	Electrical				
99	1G1AT58H797...	0	3	Electrical	Electrical				
100	1G1AT18H897...	0	2	Electrical	Electrical				
101	1G1AT18H997...	0	1	Electrical	Electrical	4			
102	1G1AT58H197...	0	1	Electrical	Electrical				

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Rows	Rank	Manufacturer	Reporting Period	SEQUENCE_ID	INCIDENT_DATE	STATE_OR_FO REIGN_COUNT RY	MAKE	MODEL	MODEL_YE AR	FUEL_PROPULSION _SYSTEM
103	6	Toyota_Motor_Corporation	2016, Q3	116	08/08/2016	IN	TOYOTA	CAMRY	2009	SIF
104	6	Toyota_Motor_Corporation	2016, Q2	149	06/21/2016	MA	TOYOTA	CAMRY	2009	SIF
105	6	Toyota_Motor_Corporation	2016, Q2	143	05/15/2016	CA	TOYOTA	CAMRY	2009	SIF
106	6	Toyota_Motor_Corporation	2016, Q2	142	05/05/2016	MI	TOYOTA	CAMRY	2009	SIF
107	6	Toyota_Motor_Corporation	2016, Q2	140	04/28/2016	GA	TOYOTA	CAMRY	2009	SIF
108	6	Toyota_Motor_Corporation	2016, Q2	133	04/06/2016	PA	TOYOTA	CAMRY	2009	SIF
109	6	Toyota_Motor_Corporation	2016, Q1	140	03/15/2016	WY	TOYOTA	CAMRY	2009	HEV
110	6	Toyota_Motor_Corporation	2016, Q1	136	03/05/2016	FL	TOYOTA	CAMRY	2009	SIF
111	6	Toyota_Motor_Corporation	2016, Q1	142	03/02/2016	DE	TOYOTA	CAMRY	2009	SIF
112	6	Toyota_Motor_Corporation	2016, Q2	147	03/01/2016	CA	TOYOTA	CAMRY	2009	SIF
113	6	Toyota_Motor_Corporation	2016, Q1	139	02/29/2016	CA	TOYOTA	CAMRY	2009	SIF
114	6	Toyota_Motor_Corporation	2016, Q1	131	01/21/2016	PA	TOYOTA	CAMRY	2009	SIF
115	6	Toyota_Motor_Corporation	2016, Q1	126	01/13/2016	SC	TOYOTA	CAMRY	2009	SIF
116	6	Toyota_Motor_Corporation	2016, Q1	127	01/12/2016	NC	TOYOTA	CAMRY	2009	SIF
117	6	Toyota_Motor_Corporation	2015, Q4	153	11/30/2015	IL	TOYOTA	CAMRY	2009	SIF
118	6	Toyota_Motor_Corporation	2015, Q4	156	10/01/2015	CA	TOYOTA	CAMRY	2009	SIF
119	6	Toyota_Motor_Corporation	2016, Q1	125	09/28/2015	TX	TOYOTA	CAMRY	2009	SIF
120	6	Toyota_Motor_Corporation	2016, Q3	110	02/07/2015	CA	TOYOTA	CAMRY	2009	SIF
121	7	General_Motors_LLC	2016, Q3	149	11/22/2015	KS	CHEVROLET	COBALT	2007	SIF
122	7	General_Motors_LLC	2016, Q3	150	09/10/2014	WA	CHEVROLET	COBALT	2007	SIF
123	7	General_Motors_LLC	2016, Q3	147	07/03/2014	MO	CHEVROLET	COBALT	2007	SIF
124	7	General_Motors_LLC	2015, Q4	209	06/13/2014	NM	CHEVROLET	COBALT	2007	SIF
125	7	General_Motors_LLC	2015, Q4	208	06/04/2014	NC	CHEVROLET	COBALT	2007	SIF
126	7	General_Motors_LLC	2015, Q4	203	05/15/2014	RI	CHEVROLET	COBALT	2007	SIF
127	7	General_Motors_LLC	2015, Q4	235	04/06/2014	MD	CHEVROLET	COBALT	2007	SIF
128	7	General_Motors_LLC	2016, Q2	110	04/01/2014	UT	CHEVROLET	COBALT	2007	SIF
129	7	General_Motors_LLC	2016, Q1	128	04/01/2014	GA	CHEVROLET	COBALT	2007	SIF
130	7	General_Motors_LLC	2016, Q3	148	03/15/2014	SC	CHEVROLET	COBALT	2007	SIF
131	7	General_Motors_LLC	2016, Q1	117	02/01/2014	TX	CHEVROLET	COBALT	2007	SIF
132	7	General_Motors_LLC	2016, Q1	121	01/19/2014	FL	CHEVROLET	COBALT	2007	SIF
133	7	General_Motors_LLC	2015, Q4	194	11/26/2013	KY	CHEVROLET	COBALT	2007	SIF
134	7	General_Motors_LLC	2015, Q4	213	11/08/2013	AZ	CHEVROLET	COBALT	2007	SIF
135	7	General_Motors_LLC	2015, Q4	212	02/02/2013		CHEVROLET	COBALT	2007	SIF
136	7	General_Motors_LLC	2015, Q4	184	10/27/2012		CHEVROLET	COBALT	2007	SIF
137	7	General_Motors_LLC	2015, Q4	217	09/25/2012	MO	CHEVROLET	COBALT	2007	SIF
138	7	General_Motors_LLC	2015, Q4	195	09/18/2012	GA	CHEVROLET	COBALT	2007	SIF
139	7	General_Motors_LLC	2015, Q4	231	12/10/2011	NH	CHEVROLET	COBALT	2007	SIF
140	7	General_Motors_LLC	2015, Q4	201	06/13/2011	OK	CHEVROLET	COBALT	2007	SIF
141	7	General_Motors_LLC	2015, Q4	223	04/26/2011	MO	CHEVROLET	COBALT	2007	SIF
142	7	General_Motors_LLC	2015, Q4	215	07/15/2010	OR	CHEVROLET	COBALT	2007	SIF
143	7	General_Motors_LLC	2015, Q4	219	09/01/2009	NC	CHEVROLET	COBALT	2007	SIF
144	7	General_Motors_LLC	2015, Q4	193	07/17/2009	NJ	CHEVROLET	COBALT	2007	SIF
145	7	General_Motors_LLC	2015, Q4	200	02/23/2009		CHEVROLET	COBALT	2007	SIF
146	7	General_Motors_LLC	2015, Q4	214	11/05/2008	NM	CHEVROLET	COBALT	2007	SIF
147	7	General_Motors_LLC	2015, Q4	237	07/03/2008	AL	CHEVROLET	COBALT	2007	SIF
148	8	General_Motors_LLC	2016, Q3	317	04/13/2016	DC	CHEVROLET	IMPALA	2008	SIF
149	8	General_Motors_LLC	2016, Q3	331	04/04/2016	TX	CHEVROLET	IMPALA	2008	SIF
150	8	General_Motors_LLC	2016, Q2	264	06/06/2015		CHEVROLET	IMPALA	2008	SIF
151	8	General_Motors_LLC	2015, Q4	505	02/21/2015	MI	CHEVROLET	IMPALA	2008	SIF
152	8	General_Motors_LLC	2016, Q3	319	09/25/2014	LA	CHEVROLET	IMPALA	2008	SIF
153	8	General_Motors_LLC	2016, Q3	316	07/13/2014	NV	CHEVROLET	IMPALA	2008	SIF

Appendix A

Rows	VIN	DEATHS	INJURIES	Stratified Component	COMPONENT_A	COMPONENT_B	COMPONENT_C	COMPONENT_D	COMPONENT_E
103	4T4BE46K59R...	0	1	Speed Control	Speed Control				
104	4T4BE46KX9R...	0	3	Speed Control	Foundation Brake	Speed Control			
105	4T1BK46K39U...	0	1	Speed Control	Speed Control				
106	4T4BE46K39R...	0	1	Speed Control	Speed Control				
107	4T1BE46K79U...	0	3	Speed Control	Speed Control				
108	4T1BK46K09U...	0	1	Speed Control	Foundation Brake	Speed Control			
109	4T1BB46K59U...	0	1	Speed Control	Speed Control	Other			
110	4T1BE46K59U...	0	1	Speed Control	Speed Control				
111	4T1BE46KX9U...	0	2	Speed Control	Foundation Brake	Speed Control			
112	4T1BE46K49U...	0	1	Speed Control	Engine & Engine Cooling	Speed Control			
113	4T4BE46K79R...	0	1	Speed Control	Foundation Brake	Speed Control			
114	4T1BE46K79U...	0	1	Speed Control	Air Bags	Speed Control			
115	4T1BE46K29U...	0	1	Speed Control	Rollover	Air Bags	Speed Control		
116	4T1BE46K39U...	0	1	Speed Control	Foundation Brake	Speed Control			
117	4T4BE46K59R...	0	1	Speed Control	Speed Control				
118	4T4BE46K89R...	0	1	Speed Control	Foundation Brake	Air Bags	Speed Control		
119	4T1BE46K49U...	0	1	Speed Control	Foundation Brake	Speed Control			
120	4T4BE46K89R...	0	1	Speed Control	Foundation Brake	Speed Control			
121	UNKNOWN...	0	1	Electrical	Electrical				
122	UNKNOWN...	0	1	Electrical	Electrical				
123	1G1AK55F577...	0	1	Electrical	Electrical				
124	1G1AK58F977...	0	1	Electrical	Electrical				
125	1G1AM55B277...	0	1	Electrical	Electrical				
126	1G1AK55F377...	0	1	Electrical	Electrical				
127	1G1AL55F377...	0	1	Electrical	Electrical				
128	1G1AK55FX77...	0	3	Electrical	Electrical				
129	1G1AK15F077...	0	1	Electrical	Electrical				
130	1G1AL55F477...	0	1	Electrical	Electrical				
131	UNKNOWN...	0	1	Electrical	Electrical				
132	UNKNOWN...	0	1	Electrical	Electrical				
133	1G1AK55F277...	0	1	Electrical	Electrical				
134	1G1AK55F877...	0	1	Electrical	Electrical				
135	1G1AL15F677...	0	1	Electrical	Electrical				
136	1G1AL15F077...	0	1	Electrical	Electrical				
137	1G1AK55F077...	0	1	Electrical	Electrical				
138	1G1AL15F077...	0	1	Electrical	Electrical				
139	1G1AL55F877...	0	1	Electrical	Electrical				
140	1G1AL55F677...	0	1	Electrical	Electrical				
141	1G1AL15F877...	0	1	Electrical	Electrical				
142	1G1AL55F077...	0	1	Electrical	Electrical				
143	1G1AK55F277...	0	1	Electrical	Electrical				
144	1G1AL15F877...	0	1	Electrical	Electrical				
145	1G1AL55F977...	0	1	Electrical	Electrical				
146	1G1AL55F277...	0	1	Electrical	Electrical				
147	1G1AK55F077...	0	1	Electrical	Electrical				
148	2G1WS583681...	0	2	Electrical	Electrical				
149	2G1WB58K581...	0	1	Electrical	Electrical				
150	2G1WU583381...	0	1	Electrical	Electrical				
151	2G1WT58K281...	0	3	Electrical	Electrical				
152	2G1WT58KX89...	0	1	Electrical	Electrical	6			
153	2G1WT58K481...	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	8	General_Motors_LLC	2016, Q2	260	04/06/2014	IN	CHEVROLET	IMPALA	2008	SIF
155	8	General_Motors_LLC	2016, Q3	329	03/02/2014	SC	CHEVROLET	IMPALA	2008	SIF
156	8	General_Motors_LLC	2016, Q1	280	12/31/2013	FL	CHEVROLET	IMPALA	2008	SIF
157	8	General_Motors_LLC	2016, Q2	262	04/04/2013	MS	CHEVROLET	IMPALA	2008	SIF
158	8	General_Motors_LLC	2016, Q1	278	12/29/2012	TX	CHEVROLET	IMPALA	2008	SIF
159	8	General_Motors_LLC	2015, Q4	509	10/21/2012	OH	CHEVROLET	IMPALA	2008	SIF
160	8	General_Motors_LLC	2016, Q3	314	06/13/2012	SC	CHEVROLET	IMPALA	2008	SIF
161	8	General_Motors_LLC	2016, Q3	323	08/16/2011	AL	CHEVROLET	IMPALA	2008	SIF
162	8	General_Motors_LLC	2016, Q3	327	06/12/2011	MT	CHEVROLET	IMPALA	2008	SIF
163	8	General_Motors_LLC	2016, Q3	330	06/29/2010	AL	CHEVROLET	IMPALA	2008	SIF
164	8	General_Motors_LLC	2016, Q3	315	09/13/2009	WI	CHEVROLET	IMPALA	2008	SIF
165	9	General_Motors_LLC	2016, Q3	629	07/19/2016	NJ	GMC	ACADIA	2012	SIF
166	9	General_Motors_LLC	2016, Q1	496	03/13/2016	NE	GMC	ACADIA	2012	SIF
167	9	General_Motors_LLC	2016, Q1	497	02/29/2016	OH	GMC	ACADIA	2012	SIF
168	9	General_Motors_LLC	2016, Q1	495	01/31/2016	MA	GMC	ACADIA	2012	SIF
169	9	General_Motors_LLC	2016, Q2	480	01/17/2016	NY	GMC	ACADIA	2012	SIF
170	9	General_Motors_LLC	2016, Q1	500	01/04/2016	CA	GMC	ACADIA	2012	SIF
171	9	General_Motors_LLC	2015, Q4	768	07/04/2015	NE	GMC	ACADIA	2012	SIF
172	9	General_Motors_LLC	2015, Q4	766	04/15/2015	NH	GMC	ACADIA	2012	SIF
173	10	Volvo_Cars_of_N.A.,_LLC	2016, Q3	1	07/07/2016		VOLVO	S60	2012	SIF
174	10	Volvo_Cars_of_N.A.,_LLC	2016, Q3	3	06/24/2016		VOLVO	S60	2012	SIF
175	10	Volvo_Cars_of_N.A.,_LLC	2016, Q2	6	06/02/2016		VOLVO	S60	2012	SIF
176	10	Volvo_Cars_of_N.A.,_LLC	2016, Q2	5	05/10/2016		VOLVO	S60	2012	SIF
177	10	Volvo_Cars_of_N.A.,_LLC	2016, Q1	1	02/03/2016		VOLVO	S60	2012	SIF
178	10	Volvo_Cars_of_N.A.,_LLC	2015, Q4	2	10/14/2015		VOLVO	S60	2012	SIF
179	10	Volvo_Cars_of_N.A.,_LLC	2016, Q2	1	09/03/2015		VOLVO	S60	2012	SIF
180	11	Hyundai_Motor_America	2016, Q3	11	06/02/2016	LA	HYUNDAI	ELANTRA	2012	SIF
181	11	Hyundai_Motor_America	2016, Q1	23	02/24/2016	NJ	HYUNDAI	ELANTRA	2012	SIF
182	11	Hyundai_Motor_America	2016, Q2	13	02/16/2016	NJ	HYUNDAI	ELANTRA	2012	SIF
183	12	General_Motors_LLC	2015, Q4	848	12/08/2015	KY	PONTIAC	G6	2006	SIF
184	12	General_Motors_LLC	2015, Q4	849	11/02/2015	PA	PONTIAC	G6	2006	SIF
185	12	General_Motors_LLC	2015, Q4	845	09/12/2015	ME	PONTIAC	G6	2006	SIF
186	12	General_Motors_LLC	2015, Q4	846	08/06/2015	KY	PONTIAC	G6	2006	SIF
187	12	General_Motors_LLC	2015, Q4	851	06/14/2015	OK	PONTIAC	G6	2006	SIF
188	12	General_Motors_LLC	2015, Q4	852	06/02/2013	NY	PONTIAC	G6	2006	SIF
189	13	Ford_Motor_Company	2016, Q3	141	06/05/2016	IL	FORD	FUSION	2012	SIF
190	13	Ford_Motor_Company	2016, Q2	100	04/11/2016	NV	FORD	FUSION	2012	SIF
191	13	Ford_Motor_Company	2016, Q1	103	02/10/2016	VA	FORD	FUSION	2012	SIF
192	13	Ford_Motor_Company	2016, Q1	102	11/05/2015	MT	FORD	FUSION	2012	SIF
193	13	Ford_Motor_Company	2015, Q4	120	10/03/2015	CA	FORD	FUSION	2012	SIF
194	13	Ford_Motor_Company	2016, Q1	101	06/28/2015	IL	FORD	FUSION	2012	SIF
195	14	Mazda_Motor_Corp.	2016, Q3	27	07/14/2016		MAZDA	MAZDA6	2015	SIF
196	14	Mazda_Motor_Corp.	2016, Q2	29	06/08/2016	NJ	MAZDA	MAZDA6	2015	SIF
197	14	Mazda_Motor_Corp.	2016, Q2	28	05/23/2016	VA	MAZDA	MAZDA6	2015	SIF
198	14	Mazda_Motor_Corp.	2016, Q2	27	05/11/2016		MAZDA	MAZDA6	2015	SIF
199	14	Mazda_Motor_Corp.	2016, Q2	25	04/13/2016	FL	MAZDA	MAZDA6	2015	SIF
200	14	Mazda_Motor_Corp.	2016, Q1	18	02/08/2016	PA	MAZDA	MAZDA6	2015	SIF
201	14	Mazda_Motor_Corp.	2015, Q4	15	10/16/2014	FL	MAZDA	MAZDA6	2015	SIF
202	15	Chrysler_(FCA_US_LLC)	2016, Q3	209	09/01/2016	MI	DODGE	DART	2013	SIF
203	15	Chrysler_(FCA_US_LLC)	2016, Q3	200	07/29/2016	NV	DODGE	DART	2013	SIF
204	15	Chrysler_(FCA_US_LLC)	2016, Q3	199	06/25/2016	CT	DODGE	DART	2013	SIF

Appendix A

Rows	VIN	DEATHS	INJURIES	Stratified Component	COMPONENT_A	COMPONENT_B	COMPONENT_C	COMPONENT_D	COMPONENT_E
154	2G1WD58C089...	0	1	Electrical	Electrical				
155	2G1WT58K589...	0	1	Electrical	Electrical				
156	2G1WB58K889...	0	1	Electrical	Electrical				
157	2G1WB58K689...	0	1	Electrical	Electrical				
158	2G1WB58K289...	0	1	Electrical	Electrical				
159	2G1WT58K181...	0	2	Electrical	Electrical				
160	2G1WT58K981...	0	1	Electrical	Electrical				
161	2G1WT55N889...	0	1	Electrical	Electrical				
162	2G1WC583X89...	0	1	Electrical	Electrical				
163	UNKNOWN...	0	1	Electrical	Electrical				
164	2G1WT58K189...	0	1	Electrical	Electrical				
165	1GKKVPED5CJ...	0	1	Structure	Structure				
166	1GKKVSEDXCJ...	0	1	Structure	Structure				
167	1GKKRTED5CJ...	0	1	Structure	Structure				
168	1GKKVTED1CJ...	0	1	Structure	Structure				
169	1GKKVPED3CJ...	0	1	Structure	Structure				
170	1GKKVSED4CJ...	0	1	Structure	Structure				
171	1GKKVRED9CJ...	0	1	Structure	Structure				
172	1GKKVRED1CJ...	0	1	Structure	Structure				
173	YV1622FS6C2...	0	1	Steering	Steering				
174	YV1622FS5C2...	0	1	Steering	Steering				
175	YV1622FS6C2...	0	1	Steering	Steering				
176	YV1622FSXC2...	0	1	Steering	Steering				
177	YV1622FS7C2...	0	1	Steering	Steering				
178	YV1622FS8C2...	0	1	Steering	Steering				
179	YV1622FS1C2...	0	1	Steering	Steering				
180	5NPDH4AE3CH...	0	1	Electronic Stability Control	Electronic Stability Control				
181	5NPDH4AE1CH...	0	1	Electronic Stability Control	Electronic Stability Control				
182	5NPDH4AE1CH...	0	1	Electronic Stability Control	Electronic Stability Control				
183	1G2ZH158464...	0	1	Steering	Steering	Suspension			
184	1G2ZG558064...	0	3	Steering	Steering				
185	1G2ZG558X64...	0	1	Steering	Steering				
186	1G2ZG558064...	0	1	Steering	Steering				
187	1G2ZG558X64...	0	2	Steering	Steering				
188	1G2ZH578064...	0	1	Steering	Steering				
189	3FAHPOHA9CR...	0	1	Steering	Steering				
190	3FAHPOHAXCR...	0	1	Steering	Steering				
191	3FAHPOHA7CR...	0	1	Steering	Steering				
192	3FAHPOHA5CR...	0	1	Steering	Steering				
193	3FAHPOHG5CR...	0	4	Steering	Steering				
194	3FAHPOHA4CR...	0	1	Steering	Steering				
195	JM1GJ1U53F1...	0	1	Structure	Structure				
196	JM1GJ1W67F1...	0	1	Structure	Structure				
197	JM1GJ1V50F1...	0	1	Structure	Structure				
198	JM1GJ1W57F1...	0	1	Structure	Structure	Other			
199	JM1GJ1V5XF1...	0	1	Structure	Structure				
200	JM1GJ1V57F1...	0	1	Structure	Structure	Visibility	Other		
201	JM1GJ1U54F1...	0	1	Structure	Structure				
202	1C3CDFBA4DD...	0	1	Foundation Brake	Foundation Brake	Automatic Brake			
203	1C3CDFBA3DD...	0	1	Foundation Brake	Foundation Brake 8				
204	1C3CDFBA4DD...	0	1	Foundation Brake	Foundation Brake	Automatic Brake			



**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_FO REIGN_COUNT RY</b>	<b>MAKE</b>	<b>MODEL</b>	<b>MODEL_YEAR</b>	<b>FUEL_PROPULSION_SYSTEM</b>
205	15	Chrysler_(FCA_US_LL)	2016, Q2	138	06/02/2016	UT	DODGE	DART	2013	SIF
206	15	Chrysler_(FCA_US_LL)	2016, Q3	205	05/12/2016	PA	DODGE	DART	2013	SIF
207	15	Chrysler_(FCA_US_LL)	2016, Q2	142	03/28/2016	IL	DODGE	DART	2013	SIF
208	15	Chrysler_(FCA_US_LL)	2016, Q1	147	02/02/2016	NY	DODGE	DART	2013	SIF
209	15	Chrysler_(FCA_US_LL)	2016, Q1	152	12/15/2015	TX	DODGE	DART	2013	SIF
210	15	Chrysler_(FCA_US_LL)	2015, Q4	153	10/11/2015	TX	DODGE	DART	2013	SIF
211	15	Chrysler_(FCA_US_LL)	2016, Q2	141	02/13/2015	PA	DODGE	DART	2013	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	1C3CDFBA0DD...	0	1	Foundation Brake	Foundation Brake				
206	1C3CDFBA6DD...	0	1	Foundation Brake	Foundation Brake				
207	1C3CDFAA7DD...	0	2	Foundation Brake	Foundation Brake				
208	1C3CDFBA5DD...	0	1	Foundation Brake	Foundation Brake	Automatic Brake			
209	1C3CDFBA7DD...	0	1	Foundation Brake	Foundation Brake				
210	1C3CDFCHXDD...	0	1	Foundation Brake	Foundation Brake	Other			
211	1C3CDFCB6DD...	0	1	Foundation Brake	Foundation Brake	Power Train			