

## 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	2017, Q1	440	03/13/2017	PA	JEEP	GRAND CHEROKEE 4X4	2015	SIF
2	1	Chrysler_(FCA_US_LL	2017, Q1	437	01/18/2017	NJ	JEEP	GRAND CHEROKEE 4X4	2015	SIF
3	1	Chrysler_(FCA_US_LL	2017, Q1	427	12/06/2016	NY	JEEP	GRAND CHEROKEE 4X4	2015	SIF
4	1	Chrysler_(FCA_US_LL	2016, Q3	530	09/20/2016	CA	JEEP	GRAND CHEROKEE 4X4	2015	SIF
5	1	Chrysler_(FCA_US_LL	2016, Q3	527	09/16/2016	MI	JEEP	GRAND CHEROKEE 4X4	2015	SIF
6	1	Chrysler_(FCA_US_LL	2016, Q3	525	08/26/2016	MI	JEEP	GRAND CHEROKEE 4X4	2015	SIF
7	1	Chrysler_(FCA_US_LL	2016, Q3	524	08/25/2016	NY	JEEP	GRAND CHEROKEE 4X4	2015	SIF
8	1	Chrysler_(FCA_US_LL	2016, Q3	535	08/10/2016	MA	JEEP	GRAND CHEROKEE 4X4	2015	SIF
9	1	Chrysler_(FCA_US_LL	2016, Q3	523	08/09/2016	MI	JEEP	GRAND CHEROKEE 4X4	2015	SIF
10	1	Chrysler_(FCA_US_LL	2016, Q3	520	07/29/2016	WI	JEEP	GRAND CHEROKEE 4X4	2015	SIF
11	1	Chrysler_(FCA_US_LL	2016, Q3	529	07/24/2016	PA	JEEP	GRAND CHEROKEE 4X4	2015	SIF
12	1	Chrysler_(FCA_US_LL	2016, Q3	514	07/12/2016	IL	JEEP	GRAND CHEROKEE 4X4	2015	SIF
13	1	Chrysler_(FCA_US_LL	2016, Q3	518	07/12/2016	NY	JEEP	GRAND CHEROKEE 4X4	2015	SIF
14	1	Chrysler_(FCA_US_LL	2016, Q3	513	07/08/2016	PA	JEEP	GRAND CHEROKEE 4X4	2015	SIF
15	1	Chrysler_(FCA_US_LL	2016, Q3	511	07/03/2016	CO	JEEP	GRAND CHEROKEE 4X4	2015	SIF
16	1	Chrysler_(FCA_US_LL	2016, Q3	512	06/22/2016	IL	JEEP	GRAND CHEROKEE 4X4	2015	SIF
17	1	Chrysler_(FCA_US_LL	2016, Q2	335	06/22/2016	MO	JEEP	GRAND CHEROKEE 4X4	2015	SIF
18	1	Chrysler_(FCA_US_LL	2016, Q2	503	06/20/2016	NC	JEEP	GRAND CHEROKEE 4X4	2015	SIF
19	1	Chrysler_(FCA_US_LL	2016, Q2	337	06/18/2016	ME	JEEP	GRAND CHEROKEE 4X4	2015	SIF
20	1	Chrysler_(FCA_US_LL	2016, Q2	332	06/13/2016	NY	JEEP	GRAND CHEROKEE 4X4	2015	SIF
21	1	Chrysler_(FCA_US_LL	2016, Q2	338	06/10/2016	OH	JEEP	GRAND CHEROKEE 4X4	2015	SIF
22	1	Chrysler_(FCA_US_LL	2016, Q2	501	06/10/2016	NY	JEEP	GRAND CHEROKEE 4X4	2015	SIF
23	1	Chrysler_(FCA_US_LL	2016, Q2	331	05/31/2016	WV	JEEP	GRAND CHEROKEE 4X4	2015	SIF
24	1	Chrysler_(FCA_US_LL	2016, Q2	329	05/20/2016	MA	JEEP	GRAND CHEROKEE 4X4	2015	SIF
25	1	Chrysler_(FCA_US_LL	2016, Q2	330	05/16/2016	PA	JEEP	GRAND CHEROKEE 4X4	2015	SIF
26	1	Chrysler_(FCA_US_LL	2017, Q1	441	05/13/2016	WA	JEEP	GRAND CHEROKEE 4X4	2015	SIF
27	1	Chrysler_(FCA_US_LL	2016, Q2	319	05/13/2016	CA	JEEP	GRAND CHEROKEE 4X4	2015	CIF
28	1	Chrysler_(FCA_US_LL	2016, Q2	333	05/11/2016	OH	JEEP	GRAND CHEROKEE 4X4	2015	SIF
29	1	Chrysler_(FCA_US_LL	2016, Q2	325	04/29/2016	CT	JEEP	GRAND CHEROKEE 4X4	2015	SIF
30	1	Chrysler_(FCA_US_LL	2016, Q2	324	04/25/2016	IL	JEEP	GRAND CHEROKEE 4X4	2015	SIF
31	1	Chrysler_(FCA_US_LL	2016, Q2	321	04/24/2016	NY	JEEP	GRAND CHEROKEE 4X4	2015	SIF
32	1	Chrysler_(FCA_US_LL	2016, Q3	516	04/16/2016	NH	JEEP	GRAND CHEROKEE 4X4	2015	SIF
33	1	Chrysler_(FCA_US_LL	2016, Q3	515	04/14/2016	OH	JEEP	GRAND CHEROKEE 4X4	2015	SIF
34	1	Chrysler_(FCA_US_LL	2016, Q2	318	04/06/2016	OH	JEEP	GRAND CHEROKEE 4X4	2015	CIF
35	1	Chrysler_(FCA_US_LL	2016, Q2	326	03/25/2016	WI	JEEP	GRAND CHEROKEE 4X4	2015	SIF
36	1	Chrysler_(FCA_US_LL	2017, Q1	435	03/09/2016	CA	JEEP	GRAND CHEROKEE 4X4	2015	SIF
37	1	Chrysler_(FCA_US_LL	2017, Q1	432	01/21/2016	MI	JEEP	GRAND CHEROKEE 4X4	2015	SIF
38	1	Chrysler_(FCA_US_LL	2016, Q3	533	12/20/2015	MA	JEEP	GRAND CHEROKEE 4X4	2015	SIF
39	1	Chrysler_(FCA_US_LL	2017, Q1	423	12/07/2015	VT	JEEP	GRAND CHEROKEE 4X4	2015	SIF
40	1	Chrysler_(FCA_US_LL	2016, Q3	510	12/04/2015	IL	JEEP	GRAND CHEROKEE 4X4	2015	SIF
41	1	Chrysler_(FCA_US_LL	2016, Q3	522	10/28/2015	UT	JEEP	GRAND CHEROKEE 4X4	2015	SIF
42	1	Chrysler_(FCA_US_LL	2016, Q3	521	10/15/2015	PA	JEEP	GRAND CHEROKEE 4X4	2015	SIF
43	1	Chrysler_(FCA_US_LL	2016, Q3	534	08/22/2015	MI	JEEP	GRAND CHEROKEE 4X4	2015	SIF
44	1	Chrysler_(FCA_US_LL	2016, Q3	532	06/05/2015	MA	JEEP	GRAND CHEROKEE 4X4	2015	SIF
45	2	Chrysler_(FCA_US_LL	2017, Q1	416	03/04/2017	NJ	JEEP	GRAND CHEROKEE 4X4	2014	SIF
46	2	Chrysler_(FCA_US_LL	2017, Q1	410	02/02/2017	MN	JEEP	GRAND CHEROKEE 4X4	2014	SIF
47	2	Chrysler_(FCA_US_LL	2017, Q1	409	01/02/2017	KY	JEEP	GRAND CHEROKEE 4X4	2014	SIF
48	2	Chrysler_(FCA_US_LL	2016, Q4	601	12/26/2016	NY	JEEP	GRAND CHEROKEE 4X4	2014	SIF
49	2	Chrysler_(FCA_US_LL	2016, Q4	596	12/01/2016	IL	JEEP	GRAND CHEROKEE 4X4	2014	SIF
50	2	Chrysler_(FCA_US_LL	2016, Q4	593	10/29/2016	1 KY	JEEP	GRAND CHEROKEE 4X4	2014	SIF
51	2	Chrysler_(FCA_US_LL	2016, Q4	589	10/26/2016	CO	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	1C4RJFBG7FC...	0	1	Power Train	Power Train				
2	1C4RJFBG4FC...	0	1	Power Train	Power Train				
3	1C4RJFBG1FC...	0	1	Power Train	Power Train				
4	1C4RJFBT7FC...	0	1	Power Train	Power Train				
5	1C4RJFAG1FC...	0	2	Power Train	Power Train				
6	1C4RJFAG0FC...	0	1	Power Train	Power Train				
7	1C4RJFBG6FC...	0	1	Power Train	Power Train				
8	1C4RJFAG4FC...	0	1	Power Train	Power Train				
9	1C4RJJT8FC...	0	1	Power Train	Power Train	Other			
10	1C4RJFBT7FC...	0	1	Power Train	Power Train				
11	1C4RJFBG2FC...	0	1	Power Train	Power Train				
12	1C4RJFBG0FC...	0	1	Power Train	Power Train				
13	1C4RJFBG2FC...	0	1	Power Train	Power Train				
14	1C4RJFCG0FC...	0	1	Power Train	Power Train				
15	1C4RJFCG4FC...	0	1	Power Train	Power Train				
16	1C4RJFBG8FC...	0	1	Power Train	Power Train				
17	1C4RJFBG2FC...	0	1	Power Train	Power Train				
18	1C4RJCT9FC...	0	1	Power Train	Power Train				
19	1C4RJFCG2FC...	0	2	Power Train	Power Train				
20	1C4RJFBG6FC...	0	1	Power Train	Power Train				
21	1C4RJFCG1FC...	0	1	Power Train	Power Train				
22	1C4RJFBG7FC...	0	1	Power Train	Power Train				
23	1C4RJFCG1FC...	0	1	Power Train	Power Train				
24	1C4RJFBGXFC...	0	1	Power Train	Power Train				
25	1C4RJFBG4FC...	0	1	Power Train	Power Train				
26	1C4RJFAG5FC...	0	1	Power Train	Power Train				
27	1C4RJFBM6FC...	0	1	Power Train	Power Train				
28	1C4RJFBG1FC...	0	1	Power Train	Power Train				
29	1C4RJFBG5FC...	0	1	Power Train	Power Train				
30	1C4RJFJG4FC...	0	1	Power Train	Power Train				
31	1C4RJFBG7FC...	0	1	Power Train	Power Train				
32	1C4RJFBG6FC...	0	1	Power Train	Power Train				
33	1C4RJFBG3FC...	0	1	Power Train	Power Train				
34	1C4RJFCM8FC...	0	1	Power Train	Power Train				
35	1C4RJJT3FC...	0	1	Power Train	Power Train				
36	1C4RJFAG7FC...	0	1	Power Train	Power Train	Other			
37	1C4RJFBGXFC...	0	1	Power Train	Power Train				
38	1C4RJFBG4FC...	0	1	Power Train	Power Train				
39	1C4RJFBG6FC...	0	1	Power Train	Power Train				
40	1C4RJFCG8FC...	0	1	Power Train	Power Train				
41	1C4RJFBGXFC...	0	1	Power Train	Power Train	Other			
42	1C4RJFCGXFC...	0	1	Power Train	Power Train	Other			
43	1C4RJFBG6FC...	0	1	Power Train	Power Train				
44	1C4RJFAG0FC...	0	1	Power Train	Power Train				
45	1C4RJFBG7EC...	0	3	Power Train	Power Train				
46	1C4RJFAG2EC...	0	1	Power Train	Power Train				
47	1C4RJFAG4EC...	0	1	Power Train	Power Train				
48	1C4RJFAG1EC...	0	1	Power Train	Power Train				
49	1C4RJFBT6EC...	0	1	Power Train	Power Train				
50	1C4RJFBG4EC...	0	1	Power Train	Power Train	Electrical			
51	1C4RJFCG3EC...	0	1	Power Train	Power Train				

## 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	2017, Q1	420	09/22/2016	NY	JEEP	GRAND CHEROKEE 4X4	2014	SIF
53	2	Chrysler_(FCA_US_LL	2016, Q3	495	07/31/2016	NY	JEEP	GRAND CHEROKEE 4X4	2014	SIF
54	2	Chrysler_(FCA_US_LL	2016, Q3	493	07/25/2016	PA	JEEP	GRAND CHEROKEE 4X4	2014	SIF
55	2	Chrysler_(FCA_US_LL	2016, Q3	496	07/19/2016	OH	JEEP	GRAND CHEROKEE 4X4	2014	SIF
56	2	Chrysler_(FCA_US_LL	2016, Q3	492	07/16/2016	PA	JEEP	GRAND CHEROKEE 4X4	2014	SIF
57	2	Chrysler_(FCA_US_LL	2016, Q3	491	07/14/2016	MA	JEEP	GRAND CHEROKEE 4X4	2014	SIF
58	2	Chrysler_(FCA_US_LL	2016, Q3	481	06/22/2016	MA	JEEP	GRAND CHEROKEE 4X4	2014	CIF
59	2	Chrysler_(FCA_US_LL	2016, Q2	489	06/18/2016	OH	JEEP	GRAND CHEROKEE 4X4	2014	SIF
60	2	Chrysler_(FCA_US_LL	2016, Q2	310	05/28/2016	WV	JEEP	GRAND CHEROKEE 4X4	2014	SIF
61	2	Chrysler_(FCA_US_LL	2016, Q2	306	05/14/2016	PA	JEEP	GRAND CHEROKEE 4X4	2014	SIF
62	2	Chrysler_(FCA_US_LL	2016, Q3	507	04/30/2016	CA	JEEP	GRAND CHEROKEE 4X4	2014	SIF
63	2	Chrysler_(FCA_US_LL	2016, Q2	316	04/28/2016	NY	JEEP	GRAND CHEROKEE 4X4	2014	SIF
64	2	Chrysler_(FCA_US_LL	2016, Q2	303	04/20/2016	VA	JEEP	GRAND CHEROKEE 4X4	2014	SIF
65	2	Chrysler_(FCA_US_LL	2016, Q3	480	04/19/2016	MI	JEEP	GRAND CHEROKEE 4X4	2014	CIF
66	2	Chrysler_(FCA_US_LL	2016, Q2	302	04/18/2016	PA	JEEP	GRAND CHEROKEE 4X4	2014	SIF
67	2	Chrysler_(FCA_US_LL	2016, Q2	301	04/04/2016	FL	JEEP	GRAND CHEROKEE 4X4	2014	SIF
68	2	Chrysler_(FCA_US_LL	2016, Q2	313	02/25/2016	OH	JEEP	GRAND CHEROKEE 4X4	2014	SIF
69	2	Chrysler_(FCA_US_LL	2016, Q2	486	01/30/2016	NJ	JEEP	GRAND CHEROKEE 4X4	2014	SIF
70	2	Chrysler_(FCA_US_LL	2016, Q2	308	01/26/2016	OK	JEEP	GRAND CHEROKEE 4X4	2014	SIF
71	2	Chrysler_(FCA_US_LL	2016, Q2	492	12/06/2015	UNK	JEEP	GRAND CHEROKEE 4X4	2014	SIF
72	2	Chrysler_(FCA_US_LL	2016, Q2	304	12/03/2015	NJ	JEEP	GRAND CHEROKEE 4X4	2014	SIF
73	2	Chrysler_(FCA_US_LL	2016, Q3	490	11/04/2015	PA	JEEP	GRAND CHEROKEE 4X4	2014	SIF
74	2	Chrysler_(FCA_US_LL	2016, Q4	590	10/31/2015	OH	JEEP	GRAND CHEROKEE 4X4	2014	SIF
75	2	Chrysler_(FCA_US_LL	2016, Q3	500	09/01/2015	NC	JEEP	GRAND CHEROKEE 4X4	2014	SIF
76	2	Chrysler_(FCA_US_LL	2016, Q3	502	06/21/2015	MS	JEEP	GRAND CHEROKEE 4X4	2014	SIF
77	2	Chrysler_(FCA_US_LL	2017, Q1	405	05/21/2015	NY	JEEP	GRAND CHEROKEE 4X4	2014	SIF
78	2	Chrysler_(FCA_US_LL	2016, Q2	314	03/08/2015	FL	JEEP	GRAND CHEROKEE 4X4	2014	SIF
79	2	Chrysler_(FCA_US_LL	2017, Q1	407	01/22/2015	CT	JEEP	GRAND CHEROKEE 4X4	2014	SIF
80	2	Chrysler_(FCA_US_LL	2016, Q2	315	01/01/2015	AZ	JEEP	GRAND CHEROKEE 4X4	2014	SIF
81	2	Chrysler_(FCA_US_LL	2016, Q2	491	12/05/2014	CA	JEEP	GRAND CHEROKEE 4X4	2014	SIF
82	2	Chrysler_(FCA_US_LL	2016, Q4	603	10/13/2014	GA	JEEP	GRAND CHEROKEE 4X4	2014	SIF
83	2	Chrysler_(FCA_US_LL	2016, Q3	499	08/11/2014	MI	JEEP	GRAND CHEROKEE 4X4	2014	SIF
84	3	Ford_Motor_Company	2017, Q1	71	03/22/2017	NY	FORD	EXPLORER	2016	SIF
85	3	Ford_Motor_Company	2017, Q1	56	03/20/2017	MD	FORD	EXPLORER	2016	SIF
86	3	Ford_Motor_Company	2017, Q1	70	03/11/2017	CA	FORD	EXPLORER	2016	SIF
87	3	Ford_Motor_Company	2017, Q1	74	02/28/2017	WI	FORD	EXPLORER	2016	SIF
88	3	Ford_Motor_Company	2017, Q1	64	02/23/2017	KY	FORD	EXPLORER	2016	SIF
89	3	Ford_Motor_Company	2017, Q1	63	02/22/2017	FL	FORD	EXPLORER	2016	SIF
90	3	Ford_Motor_Company	2017, Q1	61	02/17/2017	MD	FORD	EXPLORER	2016	SIF
91	3	Ford_Motor_Company	2016, Q4	45	12/13/2016	MN	FORD	EXPLORER	2016	SIF
92	3	Ford_Motor_Company	2016, Q4	37	11/09/2016	CT	FORD	EXPLORER	2016	SIF
93	3	Ford_Motor_Company	2016, Q4	41	11/04/2016	CA	FORD	EXPLORER	2016	SIF
94	3	Ford_Motor_Company	2016, Q4	46	10/11/2016	FL	FORD	EXPLORER	2016	SIF
95	3	Ford_Motor_Company	2016, Q2	39	06/28/2016	AZ	FORD	EXPLORER	2016	SIF
96	3	Ford_Motor_Company	2016, Q2	43	06/06/2016	CA	FORD	EXPLORER	2016	SIF
97	3	Ford_Motor_Company	2016, Q2	41	05/25/2016	TX	FORD	EXPLORER	2016	SIF
98	3	Ford_Motor_Company	2016, Q2	40	05/04/2016	TX	FORD	EXPLORER	2016	SIF
99	3	Ford_Motor_Company	2016, Q2	37	04/18/2016	MA	FORD	EXPLORER	2016	SIF
100	4	General_Motors_LL	2016, Q3	309	08/08/2016	CO	CHEVROLET	IMPALA	2007	SIF
101	4	General_Motors_LL	2016, Q4	307	06/14/2016	3 AZ	CHEVROLET	IMPALA	2007	SIF
102	4	General_Motors_LL	2016, Q2	257	04/03/2016	TN	CHEVROLET	IMPALA	2007	SIF

Appendix A

Rows	VIN	DEATHS	INJURIES	Stratified Component	COMPONENT_A	COMPONENT_B	COMPONENT_C	COMPONENT_D	COMPONENT_E
52	UNK...	0	1	Power Train	Power Train				
53	1C4RJFAG0EC...	0	1	Power Train	Power Train				
54	1C4RJFBG3EC...	0	1	Power Train	Power Train	Electrical			
55	1C4RJFCG1EC...	0	1	Power Train	Power Train				
56	1C4RJFBG2EC...	0	1	Power Train	Power Train				
57	1C4RJFBG3EC...	0	1	Power Train	Power Train				
58	1C4RJFCM4EC...	0	1	Power Train	Power Train	Other			
59	1C4RJFBGXEC...	0	1	Power Train	Power Train	Other			
60	1C4RJFAG7EC...	0	1	Power Train	Power Train				
61	1C4RJFBT4EC...	0	1	Power Train	Power Train				
62	1C4RJFJG2EC...	0	1	Power Train	Power Train				
63	1C4RJFAG0EC...	0	1	Power Train	Power Train				
64	1C4RJFCG1EC...	0	1	Power Train	Power Train				
65	1C4RJFBM5EC...	0	1	Power Train	Power Train				
66	1C4RJFBT9EC...	0	1	Power Train	Power Train				
67	1C4RJFCT0EC...	0	1	Power Train	Power Train				
68	1C4RJFBG8EC...	0	1	Power Train	Power Train				
69	1C4RJFJG6EC...	0	1	Power Train	Power Train				
70	1C4RJFBT6EC...	0	1	Power Train	Power Train				
71	1C4RJFBT9EC...	0	1	Power Train	Power Train	Other			
72	1C4RJFBG6EC...	0	1	Power Train	Power Train				
73	1C4RJFAG9EC...	0	1	Power Train	Power Train				
74	1C4RJFBG2EC...	0	1	Power Train	Power Train				
75	1C4RJFBG3EC...	0	1	Power Train	Power Train				
76	1C4RJFBG1EC...	0	1	Power Train	Power Train				
77	1C4RJFBG5EC...	0	1	Power Train	Power Train				
78	1C4RJFCT7EC...	0	1	Power Train	Power Train				
79	1C4RJFBG5EC...	0	1	Power Train	Power Train				
80	1C4RJFBGXEC...	0	1	Power Train	Power Train				
81	1C4RJFAG1EC...	0	1	Power Train	Power Train				
82	1C4RJFAG3EC...	0	1	Power Train	Power Train				
83	1C4RJFBT1EC...	0	1	Power Train	Power Train				
84	1FM5K8AR0GG...	0	1	Other	Other				
85	1FM5K8AR6GG...	0	1	Other	Other				
86	1FM5K8DH0GG...	0	1	Other	Other				
87	1FM5K8AR1GG...	0	1	Other	Other				
88	1FM5K8F87GG...	0	1	Other	Other				
89	1FM5K7D87GG...	0	1	Other	Other				
90	1FM5K8AR6GG...	0	1	Other	Other				
91	1FM5K8AR0GG...	0	1	Other	Other				
92	1FM5K8AR5GG...	0	1	Other	Other				
93	1FM5K7D84GG...	0	1	Other	Other				
94	1FM5K7D81GG...	0	1	Other	Other				
95	1FM5K8HT5GG...	0	1	Other	Other				
96	1FM5K8GT6GG...	0	2	Other	Other				
97	1FM5K7D81GG...	0	1	Other	Other				
98	1FM5K8AT6GG...	0	1	Other	Other				
99	1FM5K8GT7GG...	0	1	Other	Other				
100	2G1WT58N979...	0	1	Electrical	Electrical				
101	2G1WT58K279...	0	1	Electrical	Electrical	4			
102	2G1WT58K779...	0	2	Electrical	Electrical				

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Rows	Rank	Manufacturer	Reporting Period	SEQUENCE_ID	INCIDENT_DATE	STATE_OR_FO REIGN_COUNT RY	MAKE	MODEL	MODEL_YEAR	FUEL_PROPULSION_SYSTEM
103	4	General_Motors_LLC	2016, Q4	305	12/01/2015	OH	CHEVROLET	IMPALA	2007	SIF
104	4	General_Motors_LLC	2016, Q2	248	09/29/2015		CHEVROLET	IMPALA	2007	SIF
105	4	General_Motors_LLC	2016, Q3	303	09/05/2014	AL	CHEVROLET	IMPALA	2007	SIF
106	4	General_Motors_LLC	2016, Q2	256	07/09/2014		CHEVROLET	IMPALA	2007	SIF
107	4	General_Motors_LLC	2016, Q3	312	06/16/2014	GA	CHEVROLET	IMPALA	2007	SIF
108	4	General_Motors_LLC	2016, Q2	247	04/14/2014	AL	CHEVROLET	IMPALA	2007	SIF
109	4	General_Motors_LLC	2016, Q4	311	11/23/2013	MO	CHEVROLET	IMPALA	2007	SIF
110	4	General_Motors_LLC	2016, Q2	253	02/25/2013		CHEVROLET	IMPALA	2007	SIF
111	4	General_Motors_LLC	2016, Q3	308	11/12/2012	AL	CHEVROLET	IMPALA	2007	SIF
112	4	General_Motors_LLC	2016, Q3	305	07/31/2012	AR	CHEVROLET	IMPALA	2007	SIF
113	4	General_Motors_LLC	2016, Q3	306	10/12/2010	MS	CHEVROLET	IMPALA	2007	SIF
114	4	General_Motors_LLC	2016, Q2	252	10/31/2009	IL	CHEVROLET	IMPALA	2007	SIF
115	5	Toyota_Motor_Corporation	2017, Q1	557	03/28/2017	TX	TOYOTA	TUNDRA	2016	SIF
116	5	Toyota_Motor_Corporation	2017, Q1	550	03/06/2017	MD	TOYOTA	TUNDRA	2016	SIF
117	5	Toyota_Motor_Corporation	2017, Q1	551	03/05/2017	CA	TOYOTA	TUNDRA	2016	SIF
118	5	Toyota_Motor_Corporation	2017, Q1	554	03/01/2017	CA	TOYOTA	TUNDRA	2016	SIF
119	5	Toyota_Motor_Corporation	2017, Q1	549	02/23/2017	NY	TOYOTA	TUNDRA	2016	SIF
120	5	Toyota_Motor_Corporation	2017, Q1	546	12/28/2016	TX	TOYOTA	TUNDRA	2016	SIF
121	5	Toyota_Motor_Corporation	2017, Q1	547	11/21/2016	CA	TOYOTA	TUNDRA	2016	SIF
122	5	Toyota_Motor_Corporation	2016, Q4	539	11/18/2016	SC	TOYOTA	TUNDRA	2016	SIF
123	5	Toyota_Motor_Corporation	2017, Q1	552	11/01/2016	NC	TOYOTA	TUNDRA	2016	SIF
124	5	Toyota_Motor_Corporation	2017, Q1	553	10/26/2016	TX	TOYOTA	TUNDRA	2016	SIF
125	5	Toyota_Motor_Corporation	2016, Q4	535	10/10/2016	CA	TOYOTA	TUNDRA	2016	SIF
126	5	Toyota_Motor_Corporation	2016, Q4	536	10/07/2016	ME	TOYOTA	TUNDRA	2016	SIF
127	5	Toyota_Motor_Corporation	2016, Q3	666	08/29/2016	WA	TOYOTA	TUNDRA	2016	SIF
128	5	Toyota_Motor_Corporation	2017, Q1	556	11/05/2015	PA	TOYOTA	TUNDRA	2016	SIF
129	6	Ford_Motor_Company	2017, Q1	51	03/02/2017	NH	FORD	EXPLORER	2015	SIF
130	6	Ford_Motor_Company	2016, Q4	35	11/08/2016	TN	FORD	EXPLORER	2015	SIF
131	6	Ford_Motor_Company	2016, Q3	46	09/14/2016	SC	FORD	EXPLORER	2015	SIF
132	6	Ford_Motor_Company	2016, Q3	44	07/14/2016	FL	FORD	EXPLORER	2015	SIF
133	6	Ford_Motor_Company	2016, Q2	32	06/29/2016	TN	FORD	EXPLORER	2015	SIF
134	7	Chrysler_(FCA_US_LLC)	2017, Q1	53	02/14/2017	TX	CHRYSLER	300	2012	SIF
135	7	Chrysler_(FCA_US_LLC)	2016, Q3	63	08/17/2016	GA	CHRYSLER	300	2012	SIF
136	7	Chrysler_(FCA_US_LLC)	2016, Q3	65	08/16/2016	SC	CHRYSLER	300	2012	SIF
137	7	Chrysler_(FCA_US_LLC)	2016, Q3	57	07/02/2016	CA	CHRYSLER	300	2012	SIF
138	7	Chrysler_(FCA_US_LLC)	2016, Q3	61	06/09/2016	GA	CHRYSLER	300	2012	SIF
139	7	Chrysler_(FCA_US_LLC)	2016, Q3	56	06/02/2016	TX	CHRYSLER	300	2012	SIF
140	7	Chrysler_(FCA_US_LLC)	2016, Q2	42	03/01/2016	MS	CHRYSLER	300	2012	SIF
141	7	Chrysler_(FCA_US_LLC)	2016, Q2	392	05/16/2014	UNK	CHRYSLER	300	2012	SIF
142	8	Mazda_Motor_Corp.	2016, Q2	24	06/23/2016		MAZDA	MAZDA6	2014	SIF
143	8	Mazda_Motor_Corp.	2016, Q2	23	06/06/2016		MAZDA	MAZDA6	2014	SIF
144	8	Mazda_Motor_Corp.	2016, Q2	22	05/24/2016	WA	MAZDA	MAZDA6	2014	SIF
145	8	Mazda_Motor_Corp.	2016, Q2	21	05/21/2016	FL	MAZDA	MAZDA6	2014	SIF
146	8	Mazda_Motor_Corp.	2016, Q2	20	05/18/2016		MAZDA	MAZDA6	2014	SIF
147	8	Mazda_Motor_Corp.	2016, Q4	37	09/30/2015	MA	MAZDA	MAZDA6	2014	SIF
148	8	Mazda_Motor_Corp.	2016, Q4	36	05/23/2014	CA	MAZDA	MAZDA6	2014	SIF
149	9	Mazda_Motor_Corp.	2017, Q1	24	01/26/2017	TX	MAZDA	MAZDA6	2015	SIF
150	9	Mazda_Motor_Corp.	2017, Q1	23	07/21/2016	NC	MAZDA	MAZDA6	2015	SIF
151	9	Mazda_Motor_Corp.	2016, Q3	27	07/14/2016		MAZDA	MAZDA6	2015	SIF
152	9	Mazda_Motor_Corp.	2016, Q2	29	06/08/2016	5 NJ	MAZDA	MAZDA6	2015	SIF
153	9	Mazda_Motor_Corp.	2016, Q2	28	05/23/2016	VA	MAZDA	MAZDA6	2015	SIF

Appendix A

Rows	VIN	DEATHS	INJURIES	Stratified Component	COMPONENT_A	COMPONENT_B	COMPONENT_C	COMPONENT_D	COMPONENT_E
103	2G1WT58K079...	0	1	Electrical	Electrical				
104	2G1WT58K479...	0	1	Electrical	Electrical				
105	2G1WT58N879...	0	1	Electrical	Electrical				
106	2G1WT58K879...	0	1	Electrical	Electrical				
107	2G1WT58K879...	0	1	Electrical	Electrical				
108	2G1WT55KX79...	0	1	Electrical	Electrical				
109	2G1WB58K579...	0	1	Electrical	Electrical				
110	2G1WB58K179...	0	1	Electrical	Electrical				
111	2G1WT58K679...	0	1	Electrical	Electrical				
112	UNKNOWN...	0	1	Electrical	Electrical				
113	2G1WB58K279...	0	1	Electrical	Electrical				
114	2G1WB58KX79...	0	1	Electrical	Electrical				
115	5TFFW5F12GX...	0	1	Structure	Structure				
116	5TFUM5F1XGX...	0	1	Structure	Structure				
117	5TFUY5F11GX...	0	1	Structure	Structure				
118	5TFRY5F19GX...	0	1	Structure	Structure				
119	5TFAY5F1XGX...	0	1	Structure	Structure				
120	5TFAW5F12GX...	0	1	Structure	Structure				
121	5TFRM5F10GX...	0	1	Structure	Structure				
122	5TFAW5F11GX...	0	1	Structure	Structure				
123	5TFAW5F12GX...	0	1	Structure	Structure				
124	5TFRM5F12GX...	0	1	Structure	Structure				
125	5TFHY5F15GX...	0	1	Structure	Structure				
126	5TFDY5F17GX...	0	1	Structure	Structure				
127	5TFUY5F19GX...	0	1	Structure	Structure				
128	5TFUY5F17GX...	0	1	Structure	Structure				
129	1FM5K8AR7FG...	0	1	Fuel System	Fuel System	Other			
130	1FM5K7F89FG...	0	1	Fuel System	Fuel System				
131	1FM5K7B84FG...	0	1	Fuel System	Fuel System				
132	1FM5K7D88FG...	0	1	Fuel System	Fuel System	Other			
133	1FM5K7B82FG...	0	1	Fuel System	Fuel System				
134	2C3CCAAG8CH...	0	1	Power Train	Power Train				
135	2C3CCACG8CH...	0	1	Power Train	Power Train				
136	2C3CCAAG4CH...	0	1	Power Train	Power Train				
137	2C3CCACG4CH...	0	1	Power Train	Power Train				
138	2C3CCACG7CH...	0	1	Power Train	Power Train				
139	2C3CCABG3CH...	0	1	Power Train	Power Train				
140	2C3CCAAGXCH...	0	1	Power Train	Power Train				
141	2C3CCACG8CH...	0	1	Power Train	Power Train	Electrical	Other		
142	JM1GJ1W5XE1...	0	1	Structure	Structure	Other			
143	JM1GJ1T63E1...	0	1	Structure	Structure				
144	JM1GJ1U63E1...	0	1	Structure	Structure				
145	JM1GJ1V5XE1...	0	1	Structure	Structure	Other			
146	JM1GJ1T63E1...	0	1	Structure	Structure				
147	UNK...	0	1	Structure	Structure				
148	JM1GJ1W55E1...	0	1	Structure	Seats	Structure			
149	JM1GJ1V63F1...	0	1	Structure	Structure				
150	JM1GJ1W51F1...	0	1	Structure	Structure				
151	JM1GJ1U53F1...	0	1	Structure	Structure				
152	JM1GJ1W67F1...	0	1	Structure	Structure	6			
153	JM1GJ1V50F1...	0	1	Structure	Structure				

## 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	Mazda_Motor_Corp.	2016, Q2	27	05/11/2016		MAZDA	MAZDA6	2015	SIF
155	9	Mazda_Motor_Corp.	2016, Q4	38	04/22/2016	NY	MAZDA	MAZDA6	2015	SIF
156	9	Mazda_Motor_Corp.	2016, Q2	25	04/13/2016	FL	MAZDA	MAZDA6	2015	SIF
157	10	Chrysler_(FCA_US_LLC)	2016, Q4	100	09/22/2016	IL	CHRYSLER	300	2013	SIF
158	10	Chrysler_(FCA_US_LLC)	2016, Q3	72	08/10/2016	MD	CHRYSLER	300	2013	SIF
159	10	Chrysler_(FCA_US_LLC)	2016, Q3	71	07/26/2016	SC	CHRYSLER	300	2013	SIF
160	10	Chrysler_(FCA_US_LLC)	2016, Q3	66	07/10/2016	CA	CHRYSLER	300	2013	SIF
161	10	Chrysler_(FCA_US_LLC)	2016, Q2	45	06/07/2016	MD	CHRYSLER	300	2013	SIF
162	10	Chrysler_(FCA_US_LLC)	2016, Q2	43	05/06/2016	GA	CHRYSLER	300	2013	SIF
163	10	Chrysler_(FCA_US_LLC)	2016, Q4	99	12/20/2014	TX	CHRYSLER	300	2013	SIF
164	11	General_Motors_LLC	2016, Q4	313	05/20/2016		CHEVROLET	IMPALA	2008	SIF
165	11	General_Motors_LLC	2016, Q3	317	04/13/2016	DC	CHEVROLET	IMPALA	2008	SIF
166	11	General_Motors_LLC	2016, Q3	331	04/04/2016	TX	CHEVROLET	IMPALA	2008	SIF
167	11	General_Motors_LLC	2016, Q2	264	06/06/2015		CHEVROLET	IMPALA	2008	SIF
168	11	General_Motors_LLC	2016, Q3	319	09/25/2014	LA	CHEVROLET	IMPALA	2008	SIF
169	11	General_Motors_LLC	2016, Q3	316	07/13/2014	NV	CHEVROLET	IMPALA	2008	SIF
170	11	General_Motors_LLC	2016, Q2	260	04/06/2014	IN	CHEVROLET	IMPALA	2008	SIF
171	11	General_Motors_LLC	2016, Q3	329	03/02/2014	SC	CHEVROLET	IMPALA	2008	SIF
172	11	General_Motors_LLC	2016, Q2	262	04/04/2013	MS	CHEVROLET	IMPALA	2008	SIF
173	11	General_Motors_LLC	2016, Q3	314	06/13/2012	SC	CHEVROLET	IMPALA	2008	SIF
174	11	General_Motors_LLC	2016, Q3	323	08/16/2011	AL	CHEVROLET	IMPALA	2008	SIF
175	11	General_Motors_LLC	2016, Q3	327	06/12/2011	MT	CHEVROLET	IMPALA	2008	SIF
176	11	General_Motors_LLC	2016, Q3	330	06/29/2010	AL	CHEVROLET	IMPALA	2008	SIF
177	11	General_Motors_LLC	2016, Q3	326	09/13/2009	WI	CHEVROLET	IMPALA	2008	SIF
178	12	Ford_Motor_Company	2017, Q1	100	01/25/2017	FL	FORD	F-150	2016	SIF
179	12	Ford_Motor_Company	2017, Q1	98	01/10/2017	CA	FORD	F-150	2016	SIF
180	12	Ford_Motor_Company	2016, Q4	70	12/01/2016	IL	FORD	F-150	2016	SIF
181	12	Ford_Motor_Company	2016, Q4	68	11/23/2016	MI	FORD	F-150	2016	SIF
182	12	Ford_Motor_Company	2016, Q4	67	11/18/2016	CA	FORD	F-150	2016	SIF
183	12	Ford_Motor_Company	2016, Q3	86	07/06/2016	TX	FORD	F-150	2016	SIF
184	12	Ford_Motor_Company	2016, Q2	67	06/24/2016	FL	FORD	F-150	2016	SIF
185	12	Ford_Motor_Company	2016, Q3	85	05/19/2016	KS	FORD	F-150	2016	SIF
186	13	Nissan_North_America,_Inc.	2017, Q1	17	01/05/2017	NY	NISSAN	ALTIMA	2013	SIF
187	13	Nissan_North_America,_Inc.	2017, Q1	19	12/24/2016	NC	NISSAN	ALTIMA	2013	SIF
188	13	Nissan_North_America,_Inc.	2017, Q1	16	12/13/2016	IA	NISSAN	ALTIMA	2013	SIF
189	13	Nissan_North_America,_Inc.	2016, Q4	10	10/21/2016	PA	NISSAN	ALTIMA	2013	SIF
190	13	Nissan_North_America,_Inc.	2016, Q3	12	07/23/2016	GA	NISSAN	ALTIMA	2013	SIF
191	14	General_Motors_LLC	2017, Q1	465	03/01/2017	FL	GMC	ACADIA	2012	SIF
192	14	General_Motors_LLC	2017, Q1	460	02/05/2017	GA	GMC	ACADIA	2012	SIF
193	14	General_Motors_LLC	2017, Q1	461	01/07/2017	LA	GMC	ACADIA	2012	SIF
194	14	General_Motors_LLC	2016, Q4	622	12/18/2016	GA	GMC	ACADIA	2012	SIF
195	14	General_Motors_LLC	2016, Q4	617	12/15/2016	OH	GMC	ACADIA	2012	SIF
196	14	General_Motors_LLC	2016, Q4	619	10/02/2016	NJ	GMC	ACADIA	2012	SIF
197	14	General_Motors_LLC	2016, Q3	629	07/19/2016	NJ	GMC	ACADIA	2012	SIF
198	14	General_Motors_LLC	2017, Q1	462	04/29/2016	GA	GMC	ACADIA	2012	SIF
199	14	General_Motors_LLC	2016, Q2	480	01/17/2016	NY	GMC	ACADIA	2012	SIF
200	15	Mercedes-Benz_USA,_LLC.	2016, Q3	53	09/27/2016	CO	MERCEDES BENZ	GL	2007	SIF
201	15	Mercedes-Benz_USA,_LLC.	2016, Q3	52	09/25/2016	VA	MERCEDES BENZ	GL	2007	SIF
202	15	Mercedes-Benz_USA,_LLC.	2016, Q2	52	04/11/2016	CO	MERCEDES BENZ	GL	2007	SIF
203	15	Mercedes-Benz_USA,_LLC.	2016, Q2	53	03/01/2016	7 DC	MERCEDES BENZ	GL	2007	SIF

Appendix A

Rows	VIN	DEATHS	INJURIES	Stratified Component	COMPONENT_A	COMPONENT_B	COMPONENT_C	COMPONENT_D	COMPONENT_E
154	JM1GJ1W57F1...	0	1	Structure	Structure	Other			
155	JM1GJ1U5XF1...	0	1	Structure	Structure				
156	JM1GJ1V5XF1...	0	1	Structure	Structure				
157	2C3CCAAG0DH...	0	1	Power Train	Power Train				
158	2C3CCAAG6DH...	0	1	Power Train	Power Train				
159	2C3CCAAG1DH...	0	5	Power Train	Power Train				
160	2C3CCAAG9DH...	0	1	Power Train	Power Train				
161	2C3CCAAG1DH...	0	1	Power Train	Power Train				
162	2C3CCABG8DH...	0	1	Power Train	Power Train				
163	2C3CCAAG7DH...	0	1	Power Train	Power Train				
164	2G1WT58K189...	0	1	Electrical	Electrical				
165	2G1WS583681...	0	2	Electrical	Electrical				
166	2G1WB58K581...	0	1	Electrical	Electrical				
167	2G1WU583381...	0	1	Electrical	Electrical				
168	2G1WT58KX89...	0	1	Electrical	Electrical				
169	2G1WT58K481...	0	1	Electrical	Electrical				
170	2G1WD58C089...	0	1	Electrical	Electrical				
171	2G1WT58K589...	0	1	Electrical	Electrical				
172	2G1WB58K689...	0	1	Electrical	Electrical				
173	2G1WT58K981...	0	1	Electrical	Electrical				
174	2G1WT55N889...	0	1	Electrical	Electrical				
175	2G1WC583X89...	0	1	Electrical	Electrical				
176	UNKNOWN...	0	1	Electrical	Electrical				
177	2G1WT58K189...	0	1	Electrical	Electrical				
178	1FTEW1CF7GF...	0	1	Visibility	Visibility				
179	1FTEW1EP8GK...	0	1	Visibility	Visibility				
180	1FTEX1EP3GF...	0	1	Visibility	Visibility				
181	1FTEW1EF7GF...	0	1	Visibility	Visibility				
182	1FTMF1C85GK...	0	1	Visibility	Visibility				
183	1FTFW1EGXGK...	0	1	Visibility	Visibility				
184	1FTEW1CP9GF...	0	1	Visibility	Visibility				
185	1FTEW1EG0GK...	0	1	Visibility	Visibility				
186	1N4AL3AP5DC...	0	1	Latch	Latch				
187	1N4AL3AP9DN...	0	1	Latch	Latch				
188	1N4AL3AP3DC...	0	1	Latch	Latch				
189	1N4AL3AP1DC...	0	1	Latch	Latch				
190	1N4BL3AP9DC...	0	1	Latch	Latch				
191	1GKKRSED2CJ...	0	1	Structure	Structure				
192	1GKKRRED1CJ...	0	1	Structure	Structure				
193	1GKKRRED1CJ...	0	1	Structure	Structure				
194	1GKKRRED6CJ...	0	1	Structure	Structure				
195	1GKKVTE0CJ...	0	1	Structure	Structure				
196	1GKKVTE9CJ...	0	1	Structure	Structure				
197	1GKKVPED5CJ...	0	1	Structure	Structure				
198	1GKKVTE7CJ...	0	1	Structure	Structure				
199	1GKKVPED3CJ...	0	1	Structure	Structure				
200	4JGBF71E07A...	0	1	Fire Related	Electrical	Seats	Fire Related		
201	4JGBF71E27A...	0	1	Fire Related	Electrical	Seats	Fire Related		
202	4JGBF71EX7A...	0	1	Fire Related	Electrical	Seats	Fire Related		
203	4JGBF71EX7A...	0	1	Fire Related	Electrical	Seats 8	Fire Related		