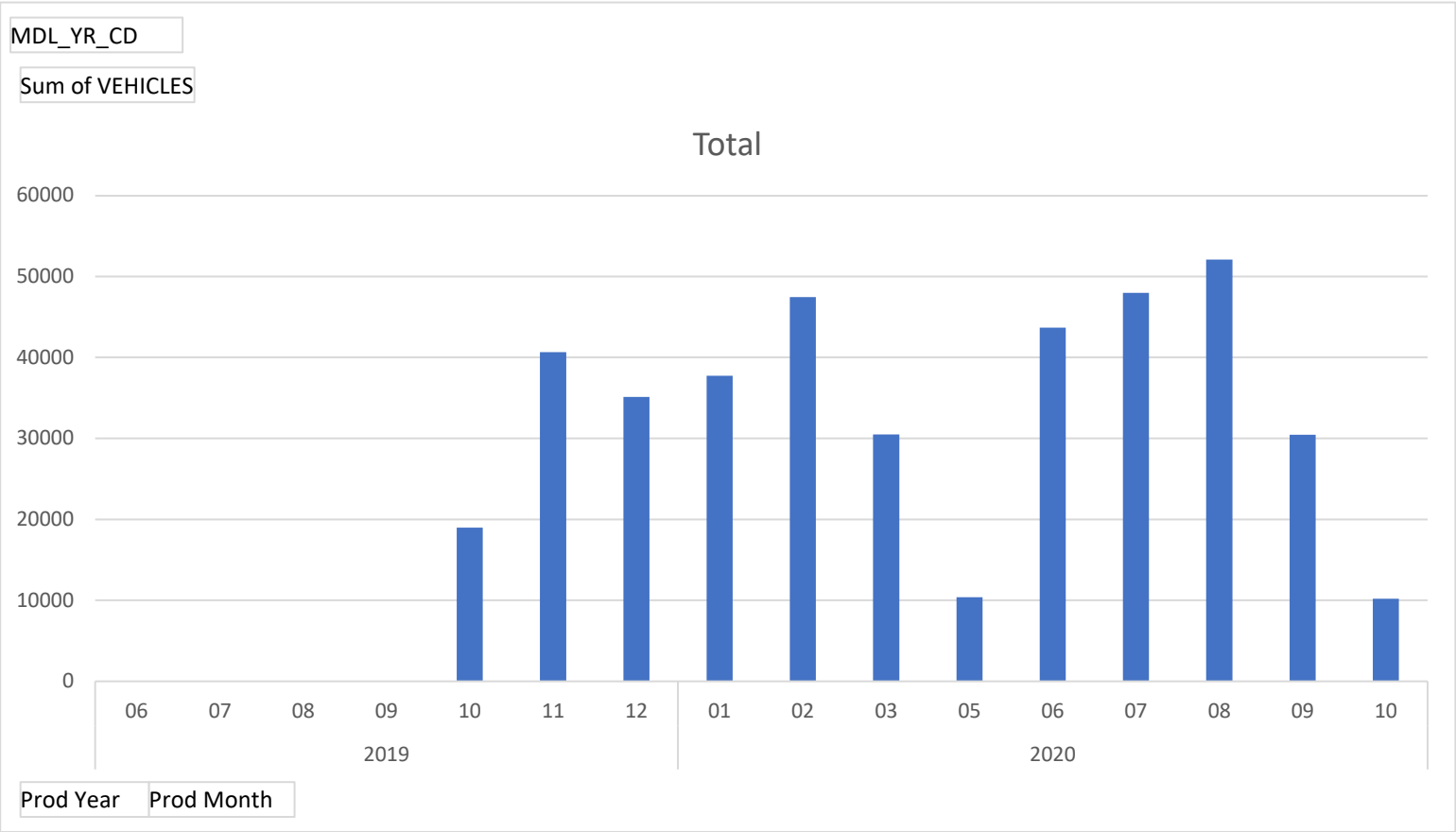


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Report Sel Report Nar Destination CSV Name Model Yea Order By = Options = YTD (Vehicles) Minimum C Logic = No Cost Type Use Group Currency = Distance = Descriptions = Yes									
MATRIX_N	PROD_MC	REPAIRS	COSTS	VEHICLES	MDL_YR_	(Production	Prod Year	Prod Mont	LOGIC
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2		0	0	13	2015	2014-04	2014	04	no logic
3		0	0	38	2015	2014-05	2014	05	no logic
4		0	0	36	2015	2014-07	2014	07	no logic
5		0	0	62	2015	2014-08	2014	08	no logic
6		0	0	28	2015	2014-09	2014	09	no logic
7		0	0	1389	2015	2014-10	2014	10	no logic
8		0	0	4565	2015	2014-11	2014	11	no logic
9		0	0	7856	2015	2014-12	2014	12	no logic
10		0	0	12954	2015	2015-01	2015	01	no logic
11		0	0	19199	2015	2015-02	2015	02	no logic
12		0	0	28898	2015	2015-03	2015	03	no logic
13		0	0	32008	2015	2015-04	2015	04	no logic
14		0	0	36400	2015	2015-05	2015	05	no logic
15		0	0	38745	2015	2015-06	2015	06	no logic
16		0	0	39687	2015	2015-07	2015	07	no logic
17		0	0	47676	2015	2015-08	2015	08	no logic
18		0	0	45116	2015	2015-09	2015	09	no logic
19		0	0	34981	2015	2015-10	2015	10	no logic
20		0	0	14344	2015	2015-11	2015	11	no logic
21		0	0	6	2015	2015-12	2015	12	no logic
22		0	0	1	2016	2015-04	2015	04	no logic
23		0	0	7	2016	2015-05	2015	05	no logic
24		0	0	9	2016	2015-06	2015	06	no logic
25		0	0	19	2016	2015-07	2015	07	no logic
26		0	0	15	2016	2015-08	2015	08	no logic
27		0	0	17	2016	2015-09	2015	09	no logic
28		0	0	13507	2016	2015-10	2015	10	no logic
29		0	0	29349	2016	2015-11	2015	11	no logic
30		0	0	39979	2016	2015-12	2015	12	no logic
31		0	0	45450	2016	2016-01	2016	01	no logic
32		0	0	49286	2016	2016-02	2016	02	no logic
33		0	0	50900	2016	2016-03	2016	03	no logic
34		0	0	47251	2016	2016-04	2016	04	no logic
35		0	0	43203	2016	2016-05	2016	05	no logic
36		0	0	50518	2016	2016-06	2016	06	no logic
37		0	0	26814	2016	2016-07	2016	07	no logic
38		0	0	52822	2016	2016-08	2016	08	no logic
39		0	0	48072	2016	2016-09	2016	09	no logic
40		0	0	12659	2016	2016-10	2016	10	no logic
41		0	0	16	2017	2016-03	2016	03	no logic
42		0	0	27	2017	2016-04	2016	04	no logic
43		0	0	22	2017	2016-05	2016	05	no logic
44		0	0	21	2017	2016-06	2016	06	no logic
45		0	0	31	2017	2016-07	2016	07	no logic
46		0	0	87	2017	2016-08	2016	08	no logic

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54	0	0	44010	2017	2017-04	2017	04	no logic
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56	0	0	50623	2017	2017-06	2017	06	no logic
57	0	0	16028	2017	2017-07	2017	07	no logic
58	0	0	11901	2017	2017-08	2017	08	no logic
59	0	0	45	2018	2017-01	2017	01	no logic
60	0	0	49	2018	2017-02	2017	02	no logic
61	0	0	13	2018	2017-03	2017	03	no logic
62	0	0	56	2018	2017-04	2017	04	no logic
63	0	0	53	2018	2017-05	2017	05	no logic
64	0	0	73	2018	2017-06	2017	06	no logic
65	0	0	9292	2018	2017-07	2017	07	no logic
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67	0	0	45470	2018	2017-09	2017	09	no logic
68	0	0	51631	2018	2017-10	2017	10	no logic
69	0	0	44596	2018	2017-11	2017	11	no logic
70	0	0	35098	2018	2017-12	2017	12	no logic
71	0	0	39332	2018	2018-01	2018	01	no logic
72	0	0	45980	2018	2018-02	2018	02	no logic
73	0	0	50147	2018	2018-03	2018	03	no logic
74	0	0	46678	2018	2018-04	2018	04	no logic
75	0	0	30169	2018	2018-05	2018	05	no logic
76	0	0	47329	2018	2018-06	2018	06	no logic
77	0	0	34608	2018	2018-07	2018	07	no logic
78	0	0	53988	2018	2018-08	2018	08	no logic
79	0	0	50361	2018	2018-09	2018	09	no logic
80	0	0	47925	2018	2018-10	2018	10	no logic
81	0	0	3910	2018	2018-11	2018	11	no logic
82	0	0	9	2019	2018-04	2018	04	no logic
83	0	0	6	2019	2018-05	2018	05	no logic
84	0	0	7	2019	2018-06	2018	06	no logic
85	0	0	13	2019	2018-07	2018	07	no logic
86	0	0	26	2019	2018-08	2018	08	no logic
87	0	0	60	2019	2018-09	2018	09	no logic
88	0	0	6882	2019	2018-10	2018	10	no logic
89	0	0	39898	2019	2018-11	2018	11	no logic
90	0	0	39290	2019	2018-12	2018	12	no logic
91	0	0	45582	2019	2019-01	2019	01	no logic
92	0	0	44616	2019	2019-02	2019	02	no logic
93	0	0	50768	2019	2019-03	2019	03	no logic
94	0	0	44010	2019	2019-04	2019	04	no logic
95	0	0	45343	2019	2019-05	2019	05	no logic
96	0	0	46416	2019	2019-06	2019	06	no logic

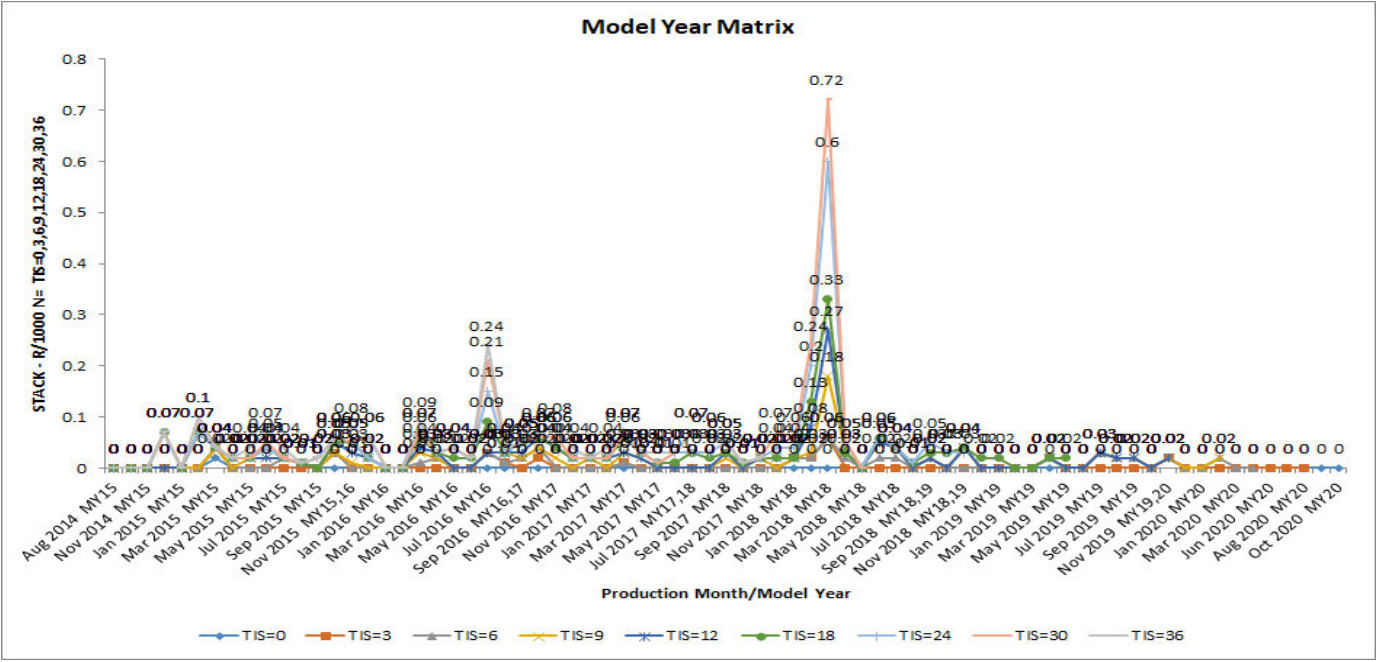
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98	0	0	49829	2019	2019-08	2019	08	no logic
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100	0	0	33054	2019	2019-10	2019	10	no logic
101	0	0	1227	2019	2019-11	2019	11	no logic
102	0	0	8	2020	2019-06	2019	06	no logic
103	0	0	7	2020	2019-07	2019	07	no logic
104	0	0	8	2020	2019-08	2019	08	no logic
105	0	0	18	2020	2019-09	2019	09	no logic
106	0	0	18990	2020	2019-10	2019	10	no logic
107	0	0	40643	2020	2019-11	2019	11	no logic
108	0	0	35109	2020	2019-12	2019	12	no logic
109	0	0	37755	2020	2020-01	2020	01	no logic
110	0	0	47467	2020	2020-02	2020	02	no logic
111	0	0	30473	2020	2020-03	2020	03	no logic
112	0	0	10400	2020	2020-05	2020	05	no logic
113	0	0	43694	2020	2020-06	2020	06	no logic
114	0	0	47995	2020	2020-07	2020	07	no logic
115	0	0	52080	2020	2020-08	2020	08	no logic
116	0	0	30456	2020	2020-09	2020	09	no logic
117	0	0	10197	2020	2020-10	2020	10	no logic

MDL_YR_CD 2020	
Row Labels	Sum of VEHICLES
2019	94783
06	8
07	7
08	8
09	18
10	18990
11	40643
12	35109
2020	310517
01	37755
02	47467
03	30473
05	10400
06	43694
07	47995
08	52080
09	30456
10	10197
Grand Total	405300



2018 F 150	F6	B02	BODY PAN	10655154	CAN	CAN	42 DOES NO ¹ NPF	*	*	1FTFW1E1B7096	19537902	CHECK & I#351-CHEC	Unknown	FORT MO1T/E	T/RAV	74.72817	74.72817	0	74.72817	0.6	28-Aug-20	2020-08	24486 F	24-Mar-18	2018-03	AF		
2018 F 150	F6	L15	OTHER LC	1263122	USA	USA	7 IMPROPEI	99439A00	*	*	1FTEW1E1F	20341	2836751	CUSTOME	VERIFY T A Rubber Stop Alignmen	ZIEMS FO1T/E	T/WQ	20.89	20.89	0	20.89	0.2	11-Jun-18	2018-06	3978 F	1-Mar-18	2018-03	AF
2018 F 150	F6	L07	LOCK TRC	3705322	CAN	CAN	41 STICKS/BI	1526412	CK2Z	J	1FTEW1E1B8150	31810002	INSPECT I	INSPECT /Unknown	TIMBERLAT/E	T/WQ	161.3884	80.25212	81.13625	161.3884	1	21-Jan-19	2019-01	7429 F	11-Jun-18	2018-06	AF	
2018 F 150	F6	L09	LATCH TR	4026932	CAN	CAN	69 FROZEN/S	9943170	HC3Z	C	1FTEW1E1B8106	3108982	TRUNK/H	Inspected f Alignment	WAYNE PI T/E	T/WQ	223.3079	148.6478	74.66016	223.3079	1.7	13-Feb-19	2019-02	18879 F	16-Aug-17	2017-08	AF	
2018 F 150	F6	L15	OTHER LC	6902347	USA	CAN	41 STICKS/BI	9943150	5L3Z	A	1FTEW1E1F	3148	19481602	METAL/TR	VERIFIED (Latch Binding	BARBEE'S T/E	T/WQ	257.83	197.83	60	257.83	1.7	11-Oct-19	2019-10	20822 F	26-Feb-18	2018-02	AF
2018 F 150	F6	L15	OTHER LC	7595285	USA	CAN	42 DOES NO ¹	9943150	5L3Z	A	1FTFW1E1F	152	80298A	C/S TAILG	FOUND T A Replace Latch	MODERN IT/E	T/RAV	126.87	50.19	76.68	126.87	0.5	4-Dec-19	2019-12	15001 F	5-Mar-18	2018-03	AF
2018 F 150	F6	L09	LATCH TR	8064583	USA	USA	7 IMPROPEI	54404A42	*	*	1FTEW1C1F	427	221658A	TAIL GATE	TEST TAIL Alignment	MARSHAL T/B	T/RAV	18.92	18.92	0	18.92	0.2	13-Jan-20	2020-01	26470 F	17-Mar-18	2018-03	AF
2018 F 150	F6	L15	OTHER LC	8325554	USA	USA	63 WEAK/SOI	9943150	5L3Z	A	1FTEX1EP	1892	7951624	CUSTOME	WEAK LAT Replace Latch	WEBB FO1T/E	T/WQ	242.94	162.66	80.28	242.94	1.5	30-Jan-20	2020-01	26488 F	19-Mar-18	2018-03	AF
2018 F 150	F6	L09	LATCH TR	10237912	USA	CAN	7 IMPROPEI	9943400	*	*	1FTFW1E1F	8716	7200802	CUSTOME	VERIFY T A Alignment	HILLYER'S T/E	T/RAV	36.33	36.33	0	36.33	0.3	17-Jul-20	2020-07	16109 F	2-Mar-18	2018-03	AF
2018 F 150	F6	L15	OTHER LC	3297449	CAN	CAN	7 IMPROPEI	9943150	*	*	1FTFW1E1F	B8385	3833901	tailgate ope	check and Alignment	LECOURS T/E	T/RAV	39.2117	39.2117	0	39.2117	0.5	18-Dec-18	2018-12	6931 F	3-Mar-18	2018-03	AF
2018 F 150	F6	B15	BODY PAN	3339993	USA	USA	24 LOOSE FA	99404A42	*	*	1FTEW1E1F	8615	26899703	CUSTOME	LATCHES Alignment	JOE MAC T/E	T/WQ	23.46	23.46	0	23.46	0.2	21-Dec-18	2018-12	28333 F	1-Mar-18	2018-03	AF
2018 F 150	F6	B15	BODY PAN	3412311	USA	USA	7 IMPROPEI	1740010	*	*	1FTFX1EG	6301	2821632	CUSTOME	INSP TAIL A Alignment	MIKE BUR T/E	T/UR	28.93	28.93	0	28.93	0.3	28-Dec-18	2018-12	14283 F	14-Sep-17	2017-09	AJ
2018 F 150	F6	B02	BODY PAN	4026528	CAN	CAN	7 IMPROPEI	1522008	*	*	1FTEX1EP	B4420	450263B	L09-CSUT	I7134 CHEC Alignment	BIRCHWO T/E	T/WQ	39.71044	39.71044	0	39.71044	0.5	13-Feb-19	2019-02	4432 F	25-Mar-18	2018-03	AF
2018 F 150	F6	L09	LATCH TR	8217498	CAN	CAN	42 DOES NO ¹	9943170	HC3Z	C	1FTEW1E1B8260	86218301	REPORT F	VERIFIED Latch Binding	MOHAWK T/E	T/RAX	139.5495	75.11356	64.43595	139.5495	0.9	23-Jan-20	2020-01	8072 F	14-Mar-18	2018-03	AF	
2018 F 150	F6	B19	OTHER BC	8323367	USA	USA	42 DOES NO ¹	9940700	*	*	1FTEW1E1F	1640	640671	CUSTOME	Tech verifie Lubricate	VARNEY F T/E	T/RAV	40.28	40.28	0	40.28	0.5	30-Jan-20	2020-01	11752 F	28-Feb-18	2018-02	AF
2018 F 150	F6	L09	LATCH TR	10465566	USA	USA	42 DOES NO ¹	9943150	5L3Z	A	1FTEW1E1F	9002	1978750A	CUSTOME	VERIFIED Unknown	HAYES FO1T/E	T/RAV	1125.92	109.93	1015.99	1125.92	1.4	10-Aug-20	2020-08	28823 F	7-Dec-17	2017-12	AF
2018 F 150	F6	B02	BODY PAN	11450838	CAN	CAN	7 IMPROPEI	5840110	*	*	1FTFX1E5	B6261	165635D	**CUSTOM	LUBED AN Alignment	NORTH ST T/E	T/RAV	50.34271	50.34271	0	50.34271	0.3	13-Nov-20	2020-11	27885 F	2-Mar-18	2018-03	AF
2018 F 150	F6	L15	OTHER LC	8493778	CAN	CAN	7 IMPROPEI	7843150	*	*	1FTFW1E1C	B4400	420975A	CHECK AN	CHECKED Alignment	MID-TOWN T/E	T/UR	32.91697	32.91697	0	32.91697	0.4	11-Feb-20	2020-02	18259 F	3-Mar-18	2018-03	AF
2018 F 150	F6	L09	LATCH TR	10673161	CAN	CAN	42 DOES NO ¹	9943400	*	*	1FTFX1E5	B8204	41463402	MISS/OTH	INSPECT F Lubricate - Handle	PENINSUL T/E	T/RAV	14.14614	14.14614	0	14.14614	0.2	31-Aug-20	2020-08	34386 F	28-Mar-18	2018-03	AF
2018 F 150	F6	L09	LATCH TR	11161698	CAN	CAN	41 STICKS/BI	9943400	JL3Z	DB	1FTEW1E1B2491	65023807	TAIL GATE	VERIFY C A Lubricate - Handle	SHAWVILL T/E	T/WQ	114.5368	25.75322	88.78363	114.5368	0.4	21-Oct-20	2020-10	24495 F	6-Sep-18	2018-09	AF	
2018 F 150	F6	B15	BODY PAN	4094876	CAN	CAN	7 IMPROPEI	7040700	*	*	1FTEW1E1C	B8003	44384501	REPORT C	TEST OPE Alignment	LALLY SAL T/E	T/UR	25.40561	25.40561	0	25.40561	0.3	19-Feb-19	2019-02	535 F	31-Mar-18	2018-03	AF
2018 F 150	F6	L15	OTHER LC	4275521	CAN	CAN	42 DOES NO ¹	99439A00	FL3Z	A	1FTFW1E1B8355	2047503	customer s	VERIFIED Rubber Stop Alignmen	SUNSET C T/E	T/RAV	38.30489	34.0807	4.224193	38.30489	0.4	4-Mar-19	2019-03	13472 F	17-Feb-18	2018-02	AJ	
2018 F 150	F6	L09	LATCH TR	4473411	USA	USA	7 IMPROPEI	9943150	5L3Z	A	1FTEW1C1F	3344	111843C	CUSTOME	CHECK FC Alignment	CAPITAL F T/B	T/WQ	24	24	0	24	0.2	20-Mar-19	2019-03	10613 F	1-Mar-18	2018-03	AF
2018 F 150	F6	B15	BODY PAN	6508839	CAN	CAN	42 DOES NO ¹	5440010	*	*	1FTFW1E1B4601	16371301	TAILGATE	TAILGATE Alignment	WESTWAF T/E	T/RAV	19.46605	19.46605	0	19.46605	0.3	9-Sep-19	2019-09	37235 F	4-Mar-18	2018-03	AF	
2018 F 150	F6	G33	ELECTRIC	8079250	CAN	CAN	42 DOES NO ¹	9C888	GB5Z	A	1FTFX1E5	B8353	73947501	tailgate ope	CHECKED Switch Corrosion	PROGRES T/E	T/RAV	71.20675	58.48127	12.72548	71.20675	0.8	14-Jan-20	2020-01	25753 F	29-Mar-18	2018-03	AF
2018 F 150	F6	B02	BODY PAN	9564511	CAN	CAN	7 IMPROPEI	7840010	*	*	1FTFW1E1C	B6248	79001401	CHECK AN	TAIL GATE Lubricate	CAM CLART/E	T/UR	32.35022	32.35022	0	32.35022	0.3	#####	2020-05	33083 F	27-Feb-18	2018-02	AF
2018 F 150	F6	L09	LATCH TR	3929373	USA	USA	42 DOES NO ¹	9943150	5L3Z	A	1FTFW1E1F	1465	293387B	TAILGATE	FROM LAS Replace Latch	TOWER F C T/E	T/RAV	93.38	53.48	39.9	93.38	0.4	5-Feb-19	2019-02	8132 F	3-Mar-18	2018-03	AF
2018 F 150	F6	L15	OTHER LC	3985242	CAN	CAN	33 LOOSE PA	9943150	5L3Z	A	1FTEW1E1A8009	56668801	REPORT C	INSPECT . Replace Latch	PERFORM T/E	T/RAV	51.27974	17.16126	34.11848	51.27974	0.2	11-Feb-19	2019-02	14751 F	12-Jun-18	2018-06	AF	
2018 F 150	F6	L09	LATCH TR	4359861	CAN	CAN	41 STICKS/BI	9943150	5L3Z	A	1FTEW1E1B8006	72834406	INT. DOOF	checked re Latch Binding	BOURGECT/E	T/WQ	220.2777	111.4991	108.7786	220.2777	1.4	11-Mar-19	2019-03	8304 F	17-Jul-18	2018-07	AF	
2018 F 150	F6	B15	BODY PAN	4903074	CAN	CAN	7 IMPROPEI	7040010	*	*	1FTFW1E1C	B6004	9218702	**DIAGNO	S inspected t Alignment	WESTLOC T/E	T/UR	20.0857	20.0857	0	20.0857	0.2	24-Apr-19	2019-04	29945 F	26-Feb-18	2018-02	AF
2018 F 150	F6	L07	LOCK TRC	8001286	USA	USA	42 DOES NO ¹	9943150	5L3Z	A	1FTEX1EP	1232	47733101	tailgate ope	replace rigt Replace Latch	JOHN KENT/E	T/WQ	73.8	34.99	38.81	73.8	0.3	8-Jan-20	2020-01	16613 F	5-Mar-18	2018-03	AF
2018 F 150	F6	L09	LATCH TR	9478989	CAN	CAN	41 STICKS/BI	7843400	*	*	1FTEW1E1B1472	6367301	intermittant	check tailg: Lubricate	BENTON F T/E	T/WQ	40.88928	40.88928	0	40.88928	0.5	#####	2020-05	28533 F	2-Mar-18	2018-03	AF	
2018 F 150	F6	L15	OTHER LC	11790271	USA	USA	42 DOES NO ¹	9940700	*	*	1FTEW1CE	2580	3570101	C/S TAILG	LATCHES Frozen	EVERETT T/B	T/RAX	33.66	33.66	0	33.66	0.3	21-Dec-20	2020-12	24024 F	1-Feb-18	2018-02	AJ
2018 F 150	F6	B02	BODY PAN	4109769	CAN	CAN	7 IMPROPEI	7040110	*	*	1FTFW1E1B8355	1994102	Customer s	Strikers, C Alignment	SUNSET C T/E	T/RAV	25.5643	25.5643	0	25.5643	0.3	20-Feb-19	2019-02	4933 F	3-Sep-18	2018-09	AJ	
2018 F 150	F6	B02	BODY PAN	4147480	USA	USA	42 DOES NO ¹	4312	*	1	1FTEW1E1F	7495	272112A	CUSTOME	TECH VER Lubricate	MOON TO T/E	T/WQ	27.57	27.57	0	27.57	0.3	22-Feb-19	2019-02	11629 F	4-Dec-17	2017-12	AF
2018 F 150	F6	L15	OTHER LC	4592541	CAN	CAN	42 DOES NO ¹	9943150	*	*	1FTFW1E1B7142	5113044	L15 Owner	211-Custor Alignment	MELODY A T/E	T/RAV	19.69275	19.69275	0	19.69275	0.2	29-Mar-19	2019-03	13283 F	14-Mar-18	2018-03	AF	
2018 F 150	F6	L15	OTHER LC	6274017	CAN	CAN	42 DOES NO ¹	9943170	HC3Z	C	1FTEW1E1B3286	24689903	TAILGATE	Removed c Replace Latch	WEWOOD MCT/E	T/RAV	99.0834	52.4208	46.6626	99.0834	0.8	20-Aug-19	2019-08	19997 F	28-Feb-18	2018-02	AF	
2018 F 150	F6	L09	LATCH TR	8100660	USA	USA	69 FROZEN/S	9943150	5L3Z	A	1FTEW1E1F	6754	77246A	CUST STA	DIAGNOSE Replace Latch	CHATHAM T/E	T/WQ	159.65	76.16	83.49	159.65	0.7	15-Jan-20	2020-01	14518 F	22-Dec-17	2017-12	AJ
2018 F 150	F6	B02	BODY PAN	8936562	CAN	CAN	7 IMPROPEI	4312	*	1	1FTEX1CE	A7053	90524301	tailgate ran	CHECKED Alignment	DAMS FO1T/E	T/RAX	58.60974	58.60974	0	58.60974	0.6	16-Mar-20	2020-03	28996 F	10-Feb-18	2018-02	AF
2018 F 150	F6	L09	LATCH TR	9124779	CAN	CAN	42 DOES NO ¹	9943150	5L3Z	A	1FTEX1EB	A4620	72766601	CUST STA	NO TSBS (Replace Latch	CAPITAL F T/E	T/RAX	100.3756	40.94218	59.43342	100.3756	0.4	31-Mar-20	2020-03	29827 F	1-Mar-18	2018-03	AF
2018 F 150	F6	B05	BODY PAN	11629579	CAN	CAN	42 DOES NO ¹	5440700	*	*	1FTEX1EB	B1811	30570203	CUSTOME	40700 CC4 Alignment	KANATA F T/E	T/RAX	31.46608	31.46608	0	31.46608	0.4	2-Dec-20	2020-12	10347 F	1-Mar-18	2018-03	AF
2018 F 150	F6	A66	BODY COI	1750020	USA	USA	42 DOES NO ¹	15604	JU5Z	A	1FTEW1C1F	4962	294702A	C/S HAD T	DIAG CON Replace BCM	WORLD F C T/B	T/RAV	493.32	135.16	358.16	493.32	1.1	14-Aug-18	2018-08	14380 F	7-Nov-17	2017-11	AJ
2018 F 150	F6	B66	OTHER BC	3294577	USA	USA	82 FREIGHT/I	NPF	*	*	1FTFX1EG	7330	70916A	CHECK FC	CHECKED C Alignment	MIDWAY N T/E	T/UR	49.25	49.25	0	49.25	0.5	18-Dec-18	2018-12	5814 F	28-Feb-18	2018-02	AF
2018 F 150	F6	B63	EXTERIOR	3855111	CAN	CAN	42 DOES NO ¹ NPF	*	*	1FTFW1E1E	A3258	71379603	CHECK FC	Check for t Lubricate	CABOT F C T/E	T/RAV	105.6275	105.6275	0	105.6275	1.2	31-Jan-19	2019-01	403 F	8-Jan-18	2018-01	AF	
2018 F 150	F6	L09	LATCH TR	7591507	CAN	CAN	42 DOES NO ¹	9943150	5L3Z	A	1FTEW1E1B3278	311063C	DIAG AND	CHECK C A Latch Binding	TAYLOR F T/E	T/WQ												

Region	Rej	Repair Date	Repair Mor	Repair Des	TIS	Transaction	Version/Se	VFG	WCC	Warranty Start	Da	TIS Correction	Corrected TIS
NA		29-Jan-16	2016-01	FL	3	1	T/AM	V07	6P07	4-Nov-15		0	3
NA		12-Apr-17	2017-04	NH	26	E83	T/AM	V70	7F10	23-Mar-15		7	19
NA		12-Jan-16	2016-01	QC	10	E84	T/AM	V07	6P07	19-Mar-15		7	3
NA		15-Jun-16	2016-06	ON	13	E84	T/AM	V07	6P07	29-May-15		5	8
NA		14-Feb-18	2018-02	MA	21	E84	T/AM	V07	6J06	16-Jun-16		4	17
NA		6-Apr-16	2016-04	QC	10		1 T/AM	V07	6J02	16-Jun-15		4	6
NA		18-Jan-18	2018-01	AB	31	E84	T/AM	V07	6J06	20-Jul-15		3	28
NA		5-Jan-16	2016-01	ON	7		1 T/AM	V31	6J02	9-Jul-15		3	4
NA		20-Dec-17	2017-12	AB	30	E84	T/AM	V07	6J06	20-Jul-15		3	27
NA		14-Jan-16	2016-01	ON	5		1 T/AM	V07	6J02	4-Sep-15		1	4
NA		3-Feb-17	2017-02	ON	15	E84	T/AM	V07	6J06	30-Nov-15		0	15
NA		11-Jun-15	2015-06	ON	3		2 T/AM	V07	6J06	19-Mar-15		7	0
NA		12-Mar-18	2018-03	ON	31	E84	T/AM	V07	6J06	31-Aug-15		2	29
NA		14-Dec-17	2017-12	ON	31	E84	T/AM	V07	6B07	22-Jun-15		4	27
NA		23-Nov-15	2015-11	ON	1		1 T/AM	V07	6J06	2-Nov-15		0	1
NA		12-Jan-16	2016-01	ON	11		2 T/AM	V31	6P07	10-Mar-15		7	4
NA		9-Feb-17	2017-02	MI	12		1 T/AM	V07	6J06	23-Feb-16		0	12
NA		29-Jan-19	2019-01	OH	29	E84	T/AM	V07	6J06	26-Sep-16		1	28
NA		28-Nov-17	2017-11	NY	12		1 T/AM	V07	6J06	30-Dec-16		0	12
NA		7-Feb-18	2018-02	ON	15	E84	T/AM	V07	6J06	29-Nov-16		0	15
NA		26-Apr-17	2017-04	QC	13		1 T/AM	V07	6J06	28-Apr-16		6	7
NA		8-Nov-18	2018-11	ON	25	E84	T/AM	V07	6J06	16-Nov-16		0	25
NA		1-Jun-17	2017-06	NB	9	E84	T/AM	V07	6J06	30-Sep-16		1	8
NA		30-Nov-18	2018-11	ON	22	E84	T/AM	V07	6J06	28-Feb-17		0	22
NA		11-May-17	2017-05	NL	12	E84	T/AM	V07	6J06	24-May-16		5	7
NA		5-Feb-18	2018-02	QC	13	E84	T/AM	V07	6J06	18-Jan-17		0	13
NA		3-Jan-17	2017-01	AB	5		2 T/AM	V07	6P07	30-Aug-16		2	3
NA		3-Apr-18	2018-04	WI	16	E84	T/AM	V31	6P07	30-Dec-16		0	16
NA		1-Apr-19	2019-04	NL	32	E84	T/AM	V18	6J06	31-Aug-16		2	30
NA		20-Mar-17	2017-03	NY	6		1 T/AM	V31	6P07	4-Oct-16		0	6
NA		1-Nov-17	2017-11	QC	7		1 T/AM	V07	6J06	14-Apr-17		6	1
NA		2-Feb-18	2018-02	ON	22	E84	T/AM	V07	6J06	2-May-16		5	17
NA		11-Dec-18	2018-12	NS	31	E84	T/AM	V07	6J06	31-May-16		5	26
NA		10-Aug-18	2018-08	ON	20	E84	T/AM	V07	6J06	16-Jan-17		0	20
NA		18-Jan-17	2017-01	ON	9		1 T/AM	V07	6J06	1-May-16		5	4
NA		5-Sep-18	2018-09	PA	26	E84	T/AM	V07	6J06	30-Jul-16		3	23
NA		7-Jan-19	2019-01	ON	36	E84	T/AM	V07	6J06	28-Jan-16		0	36
NA		25-Jan-19	2019-01	ON	30	E84	T/AM	V07	6J06	24-Aug-16		2	28
NA		12-Feb-19	2019-02	ON	29	E84	T/AM	V07	6J06	30-Sep-16		1	28
NA		30-Sep-17	2017-09	ON	21	E84	T/AM	V31	6J06	2-Feb-16		0	21
NA		4-Jan-20	2020-01	ON	36	E84	T/AM	V07	6J06	10-Feb-17		0	36
NA		5-Feb-18	2018-02	MB	9	E83	T/AM	V70	7F10	17-May-17		5	4
NA		25-Jan-18	2018-01	ND	12	E84	T/AM	V31	6P07	23-Feb-17		0	12
NA		13-Dec-18	2018-12	ON	18	E84	T/AM	V07	6J09	20-Jul-17		3	15
NA		7-Dec-18	2018-12	WI	14	E84	T/AM	V07	6J06	26-Oct-17		0	14
NA		1-Apr-20	2020-04	ON	32	E84	T/AM	V07	6J06	29-Aug-17		2	30
NA		4-Jan-18	2018-01	WI	11	E84	T/AM	V31	6J06	24-Feb-17		0	11
NA		12-Dec-19	2019-12	ON	28	E84	T/AM	V07	6J06	31-Aug-17		2	26
NA		8-Sep-20	2020-09	ON	37	E84	T/AM	V07	6J06	14-Sep-17		1	36
NA		7-Feb-19	2019-02	NY	23	E84	T/AM	V31	5C02	22-Mar-17		7	16
NA		26-Dec-19	2019-12	MA	32	E84	T/AM	V07	6J06	20-May-17		5	27
NA		6-Nov-17	2017-11	QC	2		1 T/AM	V31	6J06	29-Sep-17		1	1
NA		18-Dec-18	2018-12	ON	22	E84	T/AM	V07	6J06	22-Mar-17		7	15
NA		12-Mar-20	2020-03	PA	31	E84	T/AM	V07	6J06	31-Aug-17		2	29
NA		30-Aug-18	2018-08	MI	13	E84	T/AM	V31	6P07	23-Aug-17		2	11
NA		15-Dec-17	2017-12	NL	5		1 T/AM	V07	6J06	31-Jul-17		3	2
NA		18-Dec-19	2019-12	NS	31	E84	T/AM	V07	6J06	5-Jun-17		4	27
NA		21-Mar-17	2017-03	MN	3		2 T/AM	V31	6P07	28-Dec-16		0	3
NA		7-Mar-18	2018-03	OR	10	E84	T/AM	V31	6J06	19-May-17		5	5
NA		14-Nov-17	2017-11	PA	8		1 T/AM	V31	6P07	17-Apr-17		6	2
NA		11-Jan-19	2019-01	ON	16	E84	T/AM	V07	6J06	27-Sep-17		1	15
NA		28-Nov-17	2017-11	AB	10		1 T/AM	V07	6J06	9-Feb-17		0	10
NA		14-Jan-19	2019-01	ON	8		1 T/AM	V31	6J06	28-May-18		5	3
NA		23-Jan-19	2019-01	CA	11	E84	T/AM	V07	6J06	21-Mar-18		7	4
NA		7-Feb-19	2019-02	GA	8		1 T/AM	V07	6B07	7-Jul-18		3	5
NA		21-Feb-19	2019-02	KS	1		1 T/AM	V31	6P07	6-Feb-19		0	1
NA		12-Jul-19	2019-07	MB	8	E84	T/AM	V07	6J06	30-Nov-18		0	8
NA		2-Dec-19	2019-12	ON	21	E84	T/AM	V07	6J06	14-Mar-18		7	14
NA		18-Dec-19	2019-12	ON	28	E84	T/AM	V07	6J06	7-Sep-17		1	27
NA		2-Jan-20	2020-01	MB	21	E84	T/AM	V31	6F05	20-Apr-18		6	15
NA		12-Mar-20	2020-03	AB	25	E84	T/AM	V07	6J06	22-Mar-18		7	18
NA		14-May-20	2020-05	ON	20	E84	T/AM	V31	6J06	27-Sep-18		1	19
NA		28-Feb-19	2019-02	MI	15	E84	T/AM	V07	6J06	26-Dec-17		0	15
NA		1-Nov-19	2019-11	AB	6		1 T/AM	V07	6G88	18-May-19		5	1
NA		23-Dec-19	2019-12	ON	12	E84	T/AM	V07	6J06	16-Jan-19		0	12
NA		18-Feb-19	2019-02	QC	9		1 T/AM	V18	7S02	31-May-18		5	4
NA		28-Oct-19	2019-10	AB	11		1 T/AM	V31	6P07	8-Dec-18		0	11
NA		2-Dec-19	2019-12	QC	20	E84	T/AM	V07	6J06	19-Apr-18		6	14
NA		17-Dec-19	2019-12	ON	13		1 T/AM	V07	6G88	19-Dec-18		0	13
NA		8-Jan-20	2020-01	ON	23	E84	T/AM	V07	6J06	9-Mar-18		7	16
NA		16-Mar-20	2020-03	TX	25	E84	T/AM	V07	6J06	19-Mar-18		7	18
NA		12-Sep-20	2020-09	FL	31	E84	T/AM	V31	6P07	14-Mar-18		7	24
NA		10-Dec-18	2018-12	SK	9		1 T/AM	V07	6J13	4-Apr-18		6	3
NA		21-Jan-19	2019-01	SK	4		1 T/AM	V07	6J13	20-Oct-18		0	4
NA		29-Jan-19	2019-01	AZ	9		1 T/AM	V07	6B07	30-May-18		5	4
NA		17-May-19	2019-05	CA	12		1 T/AM	V07	6J06	27-May-18		5	7
NA		9-Mar-20	2020-03	ON	22	E84	T/AM	V07	6J06	12-Jun-18		4	18



NA	25-Aug-20	2020-08	BC	29	E84	T/AM	V31	6G88	21-Apr-18	6	23
NA	24-May-18	2018-05	NM	2		1 T/AM	V07	6P07	14-Apr-18	6	0
NA	2-Jan-19	2019-01	ON	7		1 T/AM	V07	6J02	3-Jul-18	3	4
NA	21-Jan-19	2019-01	ON	16	E84	T/AM	V07	6J06	29-Sep-17	1	15
NA	2-Oct-19	2019-10	CO	18	E84	T/AM	V07	6J06	19-Apr-18	6	12
NA	20-Nov-19	2019-11	NC	21	E84	T/AM	V07	6J06	27-Mar-18	7	14
NA	7-Jan-20	2020-01	TX	17	E84	T/AM	V07	6J06	31-Aug-18	2	15
NA	21-Jan-20	2020-01	IN	22	E84	T/AM	V07	6J06	7-Apr-18	6	16
NA	17-Jun-20	2020-06	OR	27	E84	T/AM	V07	6J06	5-Apr-18	6	21
NA	29-Nov-18	2018-11	ON	7		1 T/AM	V07	6J06	4-May-18	5	2
NA	18-Dec-18	2018-12	MO	9	E84	T/AM	V31	6J06	28-Mar-18	7	2
NA	27-Dec-18	2018-12	WI	12	E84	T/AM	V31	6P07	31-Jan-18	0	12
NA	12-Feb-19	2019-02	MB	8		1 T/AM	V31	6P07	3-Jul-18	3	5
NA	21-Jan-20	2020-01	ON	21	E84	T/AM	V07	6J06	17-May-18	5	16
NA	30-Jan-20	2020-01	ME	21	E84	T/AM	V31	6P07	31-May-18	5	16
NA	30-Jun-20	2020-06	VT	29	E84	T/AM	V07	6J06	9-Mar-18	7	22
NA	16-Oct-20	2020-10	AB	21	E84	T/AM	V31	6P07	9-Feb-19	0	21
NA	10-Feb-20	2020-02	MB	24	E84	T/AM	V07	6J06	21-Mar-18	7	17
NA	28-Aug-20	2020-08	ON	24	E84	T/AM	V07	6J06	1-Oct-18	0	24
NA	18-Aug-20	2020-08	QC	23	E84	T/AM	V07	6J06	26-Oct-18	0	23
NA	18-Feb-19	2019-02	ON	1		1 T/AM	V31	6B07	6-Feb-19	0	1
NA	27-Feb-19	2019-02	ON	12	E84	T/AM	V07	6P07	29-Mar-18	7	5
NA	8-Mar-19	2019-03	NC	9		1 T/AM	V07	6J06	7-Jul-18	3	6
NA	5-Sep-19	2019-09	MB	18	E84	T/AM	V31	6P07	2-Apr-18	6	12
NA	18-Nov-19	2019-11	ON	20	E83	T/AM	V70	7Q01	10-Apr-18	6	14
NA	13-May-20	2020-05	AB	25	E84	T/AM	V31	6P07	28-Apr-18	6	19
NA	23-Jan-19	2019-01	NY	11		1 T/AM	V07	6J06	27-Mar-18	7	4
NA	6-Feb-19	2019-02	ON	8	E84	T/AM	V07	6J06	27-Jun-18	4	4
NA	4-Feb-19	2019-02	ON	7		1 T/AM	V07	6J06	31-Jul-18	3	4
NA	24-Apr-19	2019-04	AB	12	E84	T/AM	V31	6P07	26-May-18	5	7
NA	2-Jan-20	2020-01	PA	16	E84	T/AM	V07	6J06	21-Sep-18	1	15
NA	7-May-20	2020-05	ON	25	E84	T/AM	V07	6J06	18-May-18	5	20
NA	17-Dec-20	2020-12	AR	29	E84	T/AM	V07	6P07	16-Aug-18	2	27
NA	31-Jan-19	2019-01	ON	5		1 T/AM	V31	6P07	25-Sep-18	1	4
NA	19-Feb-19	2019-02	PA	11		1 T/AM	V31	5C02	25-Apr-18	6	5
NA	26-Mar-19	2019-03	BC	10	E84	T/AM	V07	6J06	31-May-18	5	5
NA	23-Jul-19	2019-07	NB	13	E84	T/AM	V07	6J06	29-Jun-18	4	9
NA	19-Dec-19	2019-12	MA	21	E84	T/AM	V07	6J06	2-Apr-18	6	15
NA	13-Mar-20	2020-03	BC	23	E84	T/AM	V31	5C02	14-May-18	5	18
NA	26-Mar-20	2020-03	SK	19	E84	T/AM	V07	6J06	29-Sep-18	1	18
NA	1-Dec-20	2020-12	ON	19	E84	T/AM	V31	6B07	16-May-19	5	14
NA	6-Aug-18	2018-08	FL	9	E83	T/AM	V17	7T09	23-Nov-17	0	9
NA	14-Dec-18	2018-12	KS	9		1 T/AM	V75	6G88	30-Mar-18	7	2
NA	18-Jan-19	2019-01	NL	1		1 T/AM	V75	6G88	17-Jan-19	0	1
NA	20-Nov-19	2019-11	NB	18	E84	T/AM	V07	6J06	28-Jun-18	4	14
NA	20-Dec-19	2019-12	ON	21	E84	T/AM	V31	6P07	13-Apr-18	6	15
NA	19-Dec-18	2018-12	ON	14	E84	T/AM	V07	6J06	31-Oct-17	0	14
NA	25-Feb-19	2019-02	ON	11	E84	T/AM	V31	6P07	10-Apr-18	6	5
NA	10-Dec-19	2019-12	ON	17	E84	T/AM	V07	6J06	31-Jul-18	3	14
NA	4-Nov-20	2020-11	IA	33	E84	T/AM	V07	6J06	10-Mar-18	7	26
NA	27-Jan-20	2020-01	QC	15	E84	T/AM	V07	6J06	20-Nov-18	0	15
NA	10-Feb-20	2020-02	ON	22	E84	T/AM	V07	6J06	28-Apr-18	6	16
NA	19-Aug-20	2020-08	ON	29	E84	T/AM	V07	6J06	18-Apr-18	6	23
NA	24-Aug-20	2020-08	CA	29	E84	T/AM	V31	6P07	6-May-18	5	24
NA	9-Nov-20	2020-11	NJ	32	E84	T/AM	V07	6P07	30-Mar-18	7	25
NA	27-Jul-18	2018-07	SK	1		1 T/AM	V07	6G88	4-Jul-18	3	0
NA	9-Dec-19	2019-12	AB	21	E84	T/AM	V07	6J06	23-Mar-18	7	14
NA	4-Jan-20	2020-01	ON	15	E84	T/AM	V07	6G88	26-Oct-18	0	15
NA	23-Apr-20	2020-04	TX	25	E84	T/AM	V07	6J06	30-Apr-18	6	19
NA	6-Mar-20	2020-03	ON	23	E84	T/AM	V07	6J06	10-May-18	5	18
NA	4-Dec-20	2020-12	NL	27	E84	T/AM	V07	6J06	21-Sep-18	1	26
NA	29-Aug-18	2018-08	OH	1		1 T/AM	V31	6P07	31-Jul-18	3	0
NA	23-Apr-20	2020-04	FL	21	E83	T/AM	V18	7S02	4-Aug-18	2	19
NA	8-May-20	2020-05	NC	20	E84	T/AM	V07	6J06	1-Oct-18	0	20
NA	17-Jan-20	2020-01	KY	9		1 T/AM	V07	6J06	3-May-19	5	4
NA	17-Dec-19	2019-12	FL	9	E84	T/AM	V07	6J01	29-Mar-19	7	2
NA	11-Sep-19	2019-09	ON	3		1 T/AM	V31	6J06	26-Jun-19	4	0
NA	12-May-20	2020-05	CA	13	E84	T/AM	V31	6P07	3-May-19	5	8
NA	13-Mar-20	2020-03	ON	6		1 T/AM	V07	6J06	30-Sep-19	1	5
NA	4-Sep-20	2020-09	AB	15	E84	T/AM	V07	6J06	20-Jun-19	4	11
NA	3-Dec-20	2020-12	ON	7		1 T/AM	V31	6P07	10-May-20	5	2
NA	17-Dec-19	2019-12	MT	0		1 T/AM	V07	6G88	5-Jun-20	4	0

Report Info Status=Fin Request N Descriptor Run Date / Completion Job Size=10.91 Execution 'Precalc Prt Cut Off Da Load Date: Currency E Generated By=SSTERBEN
Data Select Model Yea Cost Category Region Bui Vehicle Lin WERS Full Code = REMOTE DECK/TAILGATE RELEASE[*]/CAQAB],
Report Select Report Nar Destination CSV Name Model Yea Order By = Options = YTD (Vehicles) Minimum E Logic = No Cost Type Use Group Currency = Distance = Descriptions = Yes
MATRIX_N PROD_MC REPAIRS COSTS VEHICLES MDL_YR_ (Production Prod Year Prod Mont LOGIC

1	0	0	2	2015	2014-03	2014	03	no logic
2	0	0	9	2015	2014-04	2014	04	no logic
3	0	0	30	2015	2014-05	2014	05	no logic
4	0	0	34	2015	2014-07	2014	07	no logic
5	0	0	51	2015	2014-08	2014	08	no logic
6	0	0	15	2015	2014-09	2014	09	no logic
7	0	0	1344	2015	2014-10	2014	10	no logic
8	0	0	4565	2015	2014-11	2014	11	no logic
9	0	0	5778	2015	2014-12	2014	12	no logic
10	0	0	7718	2015	2015-01	2015	01	no logic
11	0	0	10757	2015	2015-02	2015	02	no logic
12	0	0	17294	2015	2015-03	2015	03	no logic
13	0	0	17974	2015	2015-04	2015	04	no logic
14	0	0	19142	2015	2015-05	2015	05	no logic
15	0	0	15993	2015	2015-06	2015	06	no logic
16	0	0	16305	2015	2015-07	2015	07	no logic
17	0	0	19007	2015	2015-08	2015	08	no logic
18	0	0	20161	2015	2015-09	2015	09	no logic
19	0	0	10444	2015	2015-10	2015	10	no logic
20	0	0	2912	2015	2015-11	2015	11	no logic
21	0	0	3	2015	2015-12	2015	12	no logic
22	0	0	3	2016	2015-04	2015	04	no logic
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24	0	0	3	2016	2015-06	2015	06	no logic
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26	0	0	12	2016	2015-08	2015	08	no logic
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29	0	0	15509	2016	2015-11	2015	11	no logic
30	0	0	13831	2016	2015-12	2015	12	no logic
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32	0	0	16152	2016	2016-02	2016	02	no logic
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36	0	0	13439	2016	2016-06	2016	06	no logic
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39	0	0	10894	2016	2016-09	2016	09	no logic
40	0	0	1520	2016	2016-10	2016	10	no logic
41	0	0	19	2017	2016-03	2016	03	no logic
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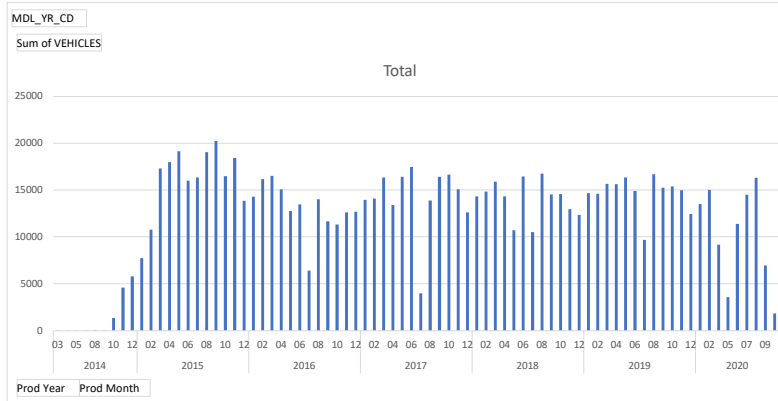
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50	0	0	12671	2017	2016-12	2016	12	no logic
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59	0	0	41	2018	2017-01	2017	01	no logic
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110	0	0	15001	2020	2020-02	2020	02	no logic
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114	0	0	14500	2020	2020-07	2020	07	no logic
115	0	0	16318	2020	2020-08	2020	08	no logic
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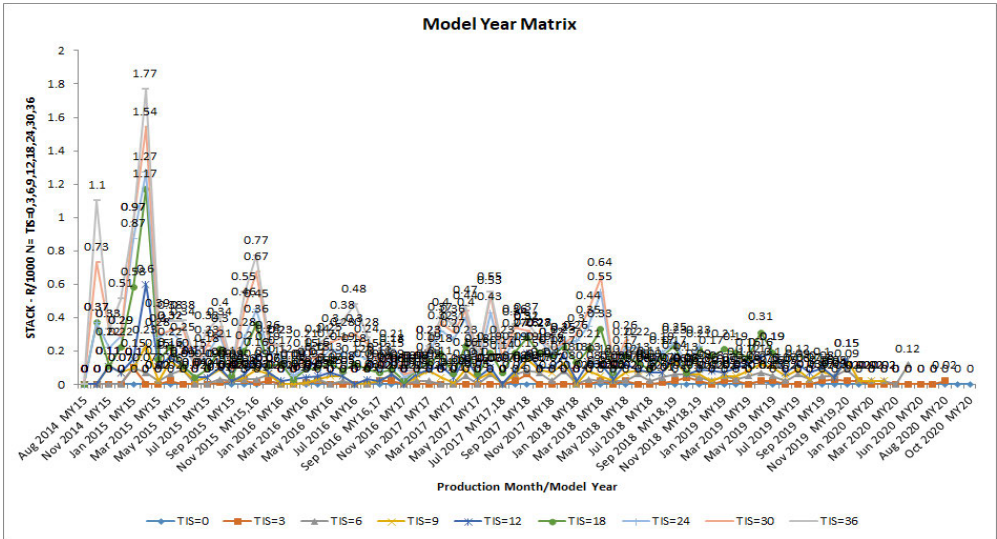
MDL_YR_CD (All)

Row Labels Sum of VEHICLES

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11	4565
12	5778
2015	193197
01	7718
02	10757
03	17294
04	17977
05	19153
06	15996
07	16340
08	19019
09	20214
10	16474
11	18421
12	13834
2016	156862
01	14292
02	16152
03	16509
04	15073
05	12756
06	13461
07	6402
08	14010
09	11643
10	11296
11	12597
12	12671
2017	170166
01	13953
02	14075
03	16337
04	13385
05	16393
06	17455
07	3963
08	13889
09	16392
10	16626
11	15088
12	12609
2018	168137
01	14330
02	14847
03	15884
04	14329
05	10713
06	16446
07	10493
08	16750
09	14510
10	14560
11	12936
12	12339
2019	176135
01	14659
02	14607
03	15647
04	15622
05	16352
06	14904
07	9658
08	16690
09	15231
10	15381
11	14954
12	12430
2020	92153
01	13503
02	15001
03	9147
05	3555
06	11380
07	14500
08	16318
09	6929
10	1820
Grand Total	968477



Market Des	Production Date	Production Mon	Assembly I	Region Re	Repair Date	Repair Mon	Repair Des	TIS	Transaction	Version/Se	VFG	WCC	Warranty Star	TIS	Correc	Corrected	TIS
F	19-Nov-14	2014-11	AF	NA	21-Sep-15	2015-09	TX		10	1	T/AM	V07	6J06	19-Dec-14		0	10
F	17-Feb-15	2015-02	AF	NA	7-Jul-15	2015-07	MO		5	1	T/AM	V07	6J06	9-Mar-15		7	0
F	26-Nov-14	2014-11	AF	NA	12-May-15	2015-05	MB		4	1	T/AM	V07	6J06	30-Jan-15		0	4
F	29-Aug-15	2015-08	AF	NA	22-Apr-16	2016-04	BC		8	2	T/AM	V07	6N06	23-Sep-15		1	7
F	3-Oct-15	2015-10	AF	NA	22-Dec-16	2016-12	AR		14	E84	T/AM	V07	6J11	20-Nov-15		0	14
F	12-Feb-15	2015-02	AF	NA	18-Feb-16	2016-02	SK		12	E83	T/AM	V07	7F10	20-Mar-15		7	5
F	24-Nov-14	2014-11	AF	NA	7-Apr-15	2015-04	WA		4	1	T/AM	V07	6J02	7-Jan-15		0	4
F	4-Dec-14	2014-12	AF	NA	4-May-16	2016-05	ON		17	E84	T/AM	V07	6J06	30-Dec-14		0	17
F	2-Jun-15	2015-06	AF	IM	3-Apr-16	2016-04	*		7	2	T/AM	V07	6J08	27-Sep-15		1	6
F	21-Jun-15	2015-06	AF	NA	4-Apr-17	2017-04	ON		19	E84	T/AM	V07	6J06	30-Sep-15		1	18
F	10-Nov-14	2014-11	AF	NA	19-Dec-16	2016-12	QC		22	E84	T/AM	V07	6G88	19-Mar-15		7	15
F	1-May-15	2015-05	AF	NA	22-Dec-15	2015-12	ON		6	2	T/AM	V07	6J06	17-Jul-15		3	3
F	29-Jul-15	2015-07	AJ	NA	6-Apr-17	2017-04	QC		16	E83	T/AM	V07	7F10	23-Dec-15		0	16
F	14-Aug-15	2015-08	AF	NA	11-Apr-16	2016-04	ON		7	E83	T/AM	V07	7F10	30-Sep-15		1	6
F	28-Sep-15	2015-09	AJ	NA	25-Mar-17	2017-03	BC		17	E84	T/AM	V07	6J06	30-Nov-15		0	17
F	28-Jan-15	2015-01	AF	NA	16-Mar-16	2016-03	MN		13	E83	T/AM	V07	7F10	28-Feb-15		0	13
F	23-May-15	2015-05	AJ	NA	15-Mar-17	2017-03	AB		19	E84	T/AM	V07	6J01	11-Sep-15		1	18
F	7-Mar-15	2015-03	AF	NA	7-Aug-15	2015-08	TX		5	1	T/AM	V07	6J06	20-Mar-15		7	0
F	14-Oct-15	2015-10	AJ	NA	17-Apr-17	2017-04	NS		17	E84	T/AM	V07	6J06	11-Dec-15		0	17
F	25-Jul-15	2015-07	AF	NA	17-May-17	2017-05	AB		21	E84	T/AM	V07	6J06	10-Sep-15		1	20
F	23-May-15	2015-05	AJ	NA	21-Dec-15	2015-12	BC		6	1	T/AM	V07	6G88	30-Jun-15		4	2
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F	13-Sep-15	2015-09	AJ	NA	21-Mar-16	2016-03	CA		2	1	T/AM	V07	6J06	14-Feb-16		0	2
F	10-Jul-15	2015-07	AF	NA	11-Jul-18	2018-07	ME		37	E84	T/AM	V07	6J01	13-Jul-15		3	34
F	4-Sep-15	2015-09	AF	NA	27-Dec-17	2017-12	SK		26	E84	T/AM	V07	6J06	30-Nov-15		0	26
F	12-Jan-15	2015-01	AF	NA	3-Nov-15	2015-11	MI		9	2	T/AM	V07	6Y20	8-Mar-15		7	2
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F	27-Jan-15	2015-01	AF	NA	21-Dec-16	2016-12	NB		23	E84	T/AM	V07	6J06	20-Feb-15		0	23
F	14-Apr-15	2015-04	AF	NA	12-Jan-16	2016-01	VA		9	E84	T/AM	V07	6J06	7-May-15		5	4
F	16-Mar-15	2015-03	AF	NA	8-Sep-15	2015-09	ON		1	1	T/AM	V07	6J06	4-Sep-15		1	0
F	16-Oct-15	2015-10	AJ	NA	13-Mar-17	2017-03	ON		16	E84	T/AM	V07	6J06	26-Nov-15		0	16
F	1-Aug-15	2015-08	AF	NA	19-May-17	2017-05	AB		20	E84	T/AM	V07	6J06	18-Oct-15		0	20
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F	5-May-15	2015-05	AF	NA	18-Jun-15	2015-06	QC		1	1	T/AM	V07	7F10	27-May-15		5	0
F	11-Mar-15	2015-03	AF	NA	7-Nov-16	2016-11	SK		20	E84	T/AM	V07	6J06	31-Mar-15		7	13
F	11-Feb-15	2015-02	AF	NA	17-Jan-17	2017-01	NY		14	E84	T/AM	V07	6J06	25-Nov-15		0	14
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F	23-Feb-15	2015-02	AF	NA	19-Feb-16	2016-02	NL		8	1	T/AM	V07	6J06	10-Jul-15		3	5
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F	6-Sep-15	2015-09	AJ	NA	7-Dec-16	2016-12	TX		8	1	T/AM	V07	6J06	23-Apr-16		6	2
F	26-Oct-15	2015-10	AJ	NA	25-Jun-18	2018-06	NY		32	E84	T/AM	V07	6G88	4-Dec-15		0	32
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F	27-Jan-15	2015-01	AF	NA	19-Mar-16	2016-03	BC		13	E84	T/AM	V07	6P07	24-Feb-15		0	13
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F	24-Jun-15	2015-06	AF	NA	16-Apr-18	2018-04	WA		33	E84	T/AM	V07	6J06	2-Aug-15		2	31
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F	27-Jan-15	2015-01	AF	NA	27-Jun-17	2017-06	MB		28	E84	T/AM	V07	6J06	24-Mar-15		7	21
F	15-Jul-15	2015-07	AF	NA	23-Feb-18	2018-02	NL		28	E84	T/AM	V07	6J06	30-Nov-15		0	28
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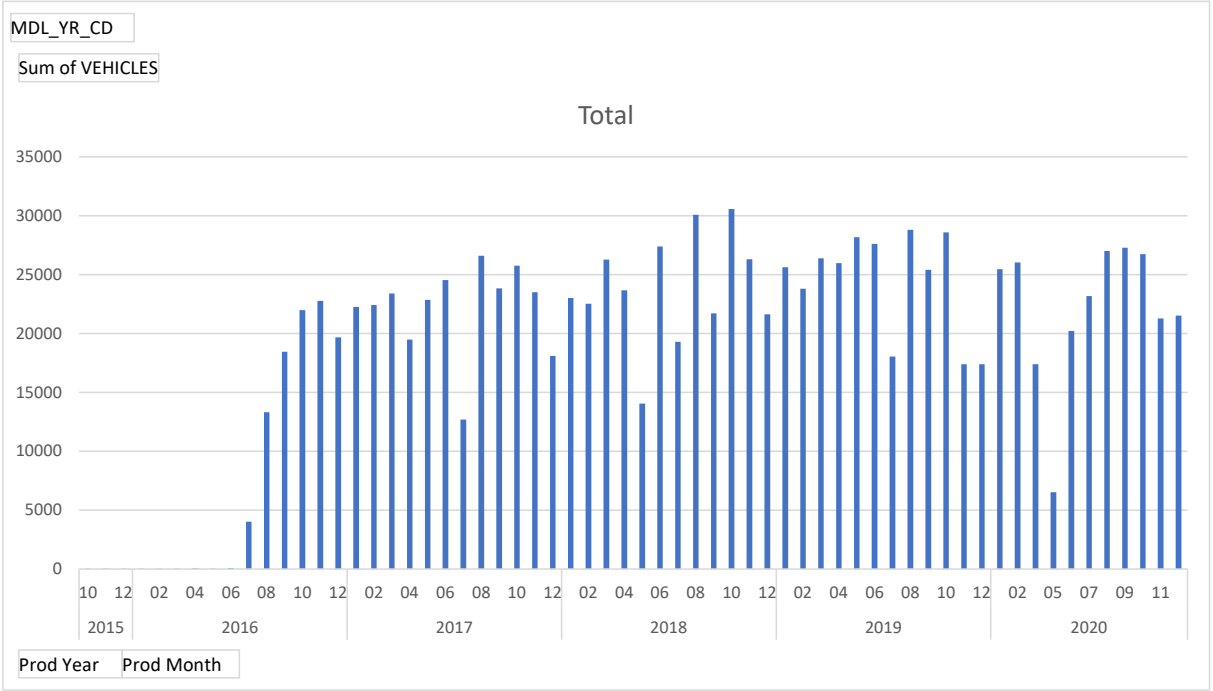
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F	12-Jan-16 2016-01	AF	NA	10-May-18 2018-05	ON	28 E84	T/AM	V07	6G88	10-Feb-16	0	28
F	3-Nov-15 2015-11	AF	NA	14-Jun-16 2016-06	AZ	1	2 T/AM	V07	6P07	23-May-16	5	0
F	1-Jul-16 2016-07	AF	NA	18-Dec-18 2018-12	AB	30 E84	T/AM	V07	6G88	25-Jul-16	3	27
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F	8-Apr-16 2016-04	AF	NA	10-Sep-18 2018-09	AB	27 E84	T/AM	V07	6J02	8-Jul-16	3	24
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F	18-Apr-16 2016-04	AF	NA	16-Apr-19 2019-04	NL	34 E84	T/AM	V07	6J06	14-Jul-16	3	31
F	15-Apr-16 2016-04	AF	NA	28-Dec-18 2018-12	NJ	24 E84	T/AM	V07	6J03	23-Jan-17	0	24
F	25-Nov-15 2015-11	AF	NA	19-Sep-18 2018-09	WA	27 E84	T/AM	V07	6J11	18-Jul-16	3	24
F	21-Jul-16 2016-07	AJ	NA	22-Apr-19 2019-04	AB	33 E84	T/AM	V07	6J06	15-Aug-16	2	31
F	25-May-16 2016-05	AF	NA	10-Mar-17 2017-03	NB	8	2 T/AM	V07	7F10	19-Jul-16	3	5
F	5-Nov-15 2015-11	AF	NA	2-Mar-17 2017-03	AB	11 E83	T/AM	V07	7F10	7-Apr-16	6	5
F	23-May-16 2016-05	AF	NA	21-Apr-17 2017-04	ON	10	1 T/AM	V07	6J06	4-Jul-16	3	7
F	9-Jun-16 2016-06	AF	NA	3-Jan-18 2018-01	NL	18 E84	T/AM	V07	6J06	19-Jul-16	3	15
F	25-May-16 2016-05	AF	NA	2-May-17 2017-05	SK	9	2 T/AM	V07	6J06	8-Aug-16	2	7
F	24-Jul-16 2016-07	AJ	NA	26-Oct-17 2017-10	AB	15 E84	T/AM	V07	6J02	23-Aug-16	2	13
F	20-Nov-15 2015-11	AF	NA	29-Jan-18 2018-01	OH	24 E84	T/AM	V07	6J01	8-Mar-16	7	17
F	25-Nov-15 2015-11	AF	NA	12-Dec-17 2017-12	NB	9	1 T/AM	V07	6J06	4-Apr-17	6	3
F	25-May-16 2016-05	AF	NA	20-Apr-17 2017-04	AB	9 E83	T/AM	V07	7F10	19-Aug-16	2	7
F	2-Dec-15 2015-12	AF	NA	26-Jul-16 2016-07	KY	0	1 T/AM	V07	6J06	29-Nov-16	0	0
F	26-Oct-15 2015-10	AF	NA	4-Sep-18 2018-09	SK	33 E84	T/AM	V07	6G88	31-Dec-15	0	33
F	29-Oct-15 2015-10	AF	NA	18-Apr-16 2016-04	SK	3	2 T/AM	V07	6G88	18-Feb-16	0	3
F	29-Jun-16 2016-06	AF	NA	20-Nov-18 2018-11	AB	21 E84	T/AM	V07	6J06	23-Mar-17	7	14
F	19-Jun-16 2016-06	AJ	NA	19-Mar-18 2018-03	NB	21 E84	T/AM	V07	6J06	30-Jun-16	4	17
F	29-May-16 2016-05	AF	NA	26-Mar-18 2018-03	ON	17 E84	T/AM	V07	6J06	7-Nov-16	0	17
F	29-Mar-17 2017-03	AF	NA	20-Nov-19 2019-11	ON	31 E84	T/AM	V07	6J06	18-May-17	5	26
F	23-Jul-17 2017-07	AJ	NA	18-Dec-19 2019-12	BC	24 E84	T/AM	V07	6J11	2-Jan-18	0	24
F	1-Aug-17 2017-08	AJ	NA	7-Mar-19 2019-03	ON	19 E84	T/AM	V07	6G88	7-Sep-17	1	18
F	14-Jun-17 2017-06	AF	NA	14-Jul-18 2018-07	MD	13	1 T/AM	V07	6P07	15-Jul-17	3	10
F	26-May-17 2017-05	AJ	NA	10-May-19 2019-05	NM	23 E84	T/AM	V07	6J11	10-Jul-17	3	20
F	23-Jun-17 2017-06	AF	NA	17-Apr-19 2019-04	QC	20 E84	T/AM	V07	6J06	8-Sep-17	1	19
F	30-Jun-17 2017-06	AF	NA	23-Oct-17 2017-10	AB	2	1 T/AM	V07	6J06	30-Aug-17	2	0
F	1-Dec-16 2016-12	AF	NA	14-May-18 2018-05	MD	12 E84	T/AM	V07	6J06	9-Jun-17	4	8
F	3-Jun-17 2017-06	AF	NA	26-Apr-18 2018-04	GA	11	1 T/AM	V07	6J01	29-Jun-17	4	7
F	22-Jun-17 2017-06	AJ	NA	8-Jan-18 2018-01	ON	6 E84	T/AM	V07	6J06	26-Jul-17	3	3
F	9-May-17 2017-05	AF	NA	24-May-18 2018-05	ON	13 E84	T/AM	V07	6J01	18-May-17	5	8
F	2-Dec-16 2016-12	AF	NA	11-Jul-19 2019-07	VA	25 E84	T/AM	V07	6J11	5-Jul-17	3	22
F	20-Jun-17 2017-06	AF	NA	19-Mar-18 2018-03	ON	4	1 T/AM	V07	6J06	24-Nov-17	0	4
F	26-Jul-17 2017-07	AJ	NA	4-Mar-19 2019-03	ON	19 E84	T/AM	V07	6J09	8-Sep-17	1	18
F	15-May-17 2017-05	AF	NA	2-Nov-18 2018-11	ON	15 E84	T/AM	V07	6J06	30-Aug-17	2	13
F	31-Jan-17 2017-01	AF	NA	12-Mar-18 2018-03	ON	9	1 T/AM	V07	6J06	26-Jun-17	4	5
F	26-Apr-17 2017-04	AF	NA	13-Mar-18 2018-03	BC	9 E84	T/AM	V07	6J06	20-Jun-17	4	5

F	17-Jan-17 2017-01	AF	NA	25-Aug-17 2017-08	ON	7	1 T/AM	V07	6J06	3-Feb-17	0	7
F	6-Jan-17 2017-01	AF	NA	26-Jun-18 2018-06	NE	18 E84	T/AM	V07	6J11	30-Jan-17	0	18
F	17-Mar-17 2017-03	AF	NA	23-May-19 2019-05	NL	23 E84	T/AM	V07	6J06	31-Jul-17	3	20
F	6-Oct-16 2016-10	AF	NA	16-Jan-19 2019-01	BC	20 E84	T/AM	V07	6J06	31-May-17	5	15
F	9-Feb-17 2017-02	AF	NA	20-Oct-20 2020-10	ON	32 E84	T/AM	V07	6J06	15-Mar-18	7	25
F	6-Feb-17 2017-02	AF	NA	17-Oct-18 2018-10	WI	20 E84	T/AM	V07	6J11	28-Feb-17	0	20
F	21-May-17 2017-05	AF	NA	6-Jun-18 2018-06	TX	10 E84	T/AM	V07	6J06	11-Aug-17	2	8
F	14-Apr-17 2017-04	AF	NA	21-Aug-18 2018-08	CO	16 E84	T/AM	V07	6J11	3-May-17	5	11
F	22-Feb-17 2017-02	AF	NA	28-Jan-19 2019-01	IL	23 E84	T/AM	V07	6J06	16-Mar-17	7	16
F	7-May-17 2017-05	AF	NA	23-Jun-17 2017-06	ON	1	2 T/AM	V07	6J13	31-May-17	5	0
F	16-Jun-17 2017-06	AF	NA	6-Jun-18 2018-06	AB	11 E84	T/AM	V07	6J06	20-Jul-17	3	8
F	18-Jun-17 2017-06	AF	NA	15-May-18 2018-05	AB	9 E84	T/AM	V07	6G88	6-Sep-17	1	8
F	9-Dec-16 2016-12	AF	NA	2-Apr-19 2019-04	TX	14 E84	T/AM	V07	6U03	28-Feb-18	0	14
F	17-Nov-16 2016-11	AF	NA	6-Nov-18 2018-11	AB	19 E84	T/AM	V07	6J13	10-May-17	5	14
F	2-Aug-17 2017-08	AJ	NA	11-Sep-18 2018-09	AZ	13 E84	T/AM	V07	6B07	4-Sep-17	1	12
F	13-Mar-17 2017-03	AJ	NA	16-Sep-19 2019-09	TX	28 E84	T/AM	V07	6J01	23-Jun-17	4	24
F	18-Apr-17 2017-04	AF	NA	9-Jan-19 2019-01	MB	21 E84	T/AM	V07	6J06	10-May-17	5	16
F	21-Jun-17 2017-06	AF	NA	23-Mar-20 2020-03	CA	33 E84	T/AM	V07	6J11	14-Jul-17	3	30
F	7-Jan-17 2017-01	AF	NA	27-Jul-18 2018-07	OK	19 E84	T/AM	V07	6J06	18-Jan-17	0	19
F	24-Oct-16 2016-10	AF	NA	17-Jul-17 2017-07	VA	7	1 T/AM	V07	6J02	13-Jan-17	0	7
F	18-Sep-17 2017-09	AF	NA	2-Oct-20 2020-10	ON	35 E84	T/AM	V07	6J06	8-Dec-17	0	35
F	15-Mar-18 2018-03	AF	NA	16-May-19 2019-05	TX	14 E84	T/AM	V07	6J06	2-Apr-18	6	8
F	11-Aug-17 2017-08	AF	NA	4-Feb-19 2019-02	AB	17 E84	T/AM	V07	6J01	19-Sep-17	1	16
F	13-Feb-18 2018-02	AF	NA	29-Feb-20 2020-02	NY	21 E84	T/AM	V07	6J06	30-Jun-18	4	17
F	4-Dec-17 2017-12	AF	NA	5-Jun-18 2018-06	NY	5	1 T/AM	V07	6G88	11-Jan-18	0	5
F	15-Mar-18 2018-03	AF	NA	18-Jun-19 2019-06	TX	15 E84	T/AM	V07	6J06	2-Apr-18	6	9
F	14-Aug-18 2018-08	AF	NA	17-Feb-20 2020-02	CA	18 E84	T/AM	V07	6J01	24-Sep-18	1	17
F	24-Oct-17 2017-10	AF	NA	4-Apr-19 2019-04	ON	13 E84	T/AM	V07	6J06	2-Apr-18	6	7
F	22-Nov-17 2017-11	AF	NA	30-Jan-19 2019-01	NJ	9	1 T/AM	V07	6J06	18-May-18	5	4
F	22-Jun-18 2018-06	AF	NA	18-Mar-19 2019-03	ON	5	1 T/AM	V07	6J01	29-Oct-18	0	5
F	9-Oct-18 2018-10	AF	NA	10-Dec-18 2018-12	NY	1	1 T/AM	V07	6J01	19-Nov-18	0	1
F	25-Aug-17 2017-08	AJ	NA	8-Oct-18 2018-10	WY	13 E84	T/AM	V07	6J06	10-Oct-17	0	13
F	31-Jan-18 2018-01	AJ	NA	12-Sep-19 2019-09	ON	19 E84	T/AM	V07	6J06	26-Feb-18	0	19
F	25-Jan-18 2018-01	AF	NA	24-Jun-20 2020-06	ON	25 E84	T/AM	V07	6J06	8-Jun-18	4	21
F	17-Jul-18 2018-07	AJ	NA	11-Mar-19 2019-03	ON	7	1 T/AM	V07	6O07	20-Aug-18	2	5
F	17-Jul-18 2018-07	AJ	NA	11-Feb-19 2019-02	QC	7	1 T/AM	V07	6J06	31-Jul-18	3	4
F	16-Jun-18 2018-06	AF	NA	26-Mar-19 2019-03	AB	6	1 T/AM	V07	6G88	10-Oct-18	0	6
F	1-Aug-18 2018-08	AF	NA	13-May-19 2019-05	ON	9	1 T/AM	V07	6P07	30-Aug-18	2	7
F	5-Mar-18 2018-03	AF	NA	13-Feb-19 2019-02	SK	8	1 T/AM	V07	6J06	17-Jul-18	3	5
F	27-Feb-18 2018-02	AF	NA	11-Feb-20 2020-02	ON	21 E84	T/AM	V07	6J06	29-May-18	5	16
F	7-Sep-18 2018-09	AF	NA	23-May-19 2019-05	ON	8	1 T/AM	V07	6J06	9-Oct-18	0	8
F	7-Nov-17 2017-11	AF	NA	26-May-20 2020-05	TN	19 E84	T/AM	V07	6J06	8-Nov-18	0	19
F	23-May-18 2018-05	AF	NA	29-Jan-19 2019-01	NS	1	1 T/AM	V07	6J06	18-Jan-19	0	1
F	12-Mar-18 2018-03	AF	NA	30-Jan-20 2020-01	KS	22 E84	T/AM	V07	6J06	18-Apr-18	6	16
F	29-Sep-18 2018-09	AF	NA	4-Dec-18 2018-12	PA	2	1 T/AM	V07	6O07	22-Oct-18	0	2
F	21-Dec-17 2017-12	AJ	NA	30-Jun-20 2020-06	MT	23 E84	T/AM	V07	6J06	23-Aug-18	2	21
F	23-Oct-17 2017-10	AJ	NA	6-Jun-19 2019-06	ON	20 E84	T/AM	V07	6J06	9-Nov-17	0	20
F	13-Mar-18 2018-03	AF	NA	5-Dec-18 2018-12	ON	9	1 T/AM	V07	6G88	9-Apr-18	6	3
F	24-Aug-18 2018-08	AF	NA	18-May-20 2020-05	MA	17 E84	T/AM	V07	6J02	28-Dec-18	0	17
F	21-Nov-17 2017-11	AF	NA	16-Sep-19 2019-09	WI	14 E84	T/AM	V07	6J06	17-Aug-18	2	12
F	15-Mar-18 2018-03	AF	NA	1-Oct-19 2019-10	AB	18 E84	T/AM	V07	6J06	18-Apr-18	6	12
F	17-Sep-17 2017-09	AF	NA	8-Aug-18 2018-08	ON	9 E84	T/AM	V07	6J06	27-Nov-17	0	9
F	9-Dec-17 2017-12	AF	NA	26-Feb-19 2019-02	AZ	14 E84	T/AM	V07	6J06	15-Jan-18	0	14
F	9-Jan-18 2018-01	AJ	NA	14-Jan-19 2019-01	MO	10	1 T/AM	V07	6J06	3-Apr-18	6	4
F	1-Sep-18 2018-09	AF	NA	3-Jan-20 2020-01	ON	12	1 T/AM	V07	5C02	26-Jan-19	0	12
F	8-Feb-18 2018-02	AF	NA	11-Sep-18 2018-09	AZ	7 E84	T/AM	V07	6J06	9-Mar-18	7	0
F	23-Aug-18 2018-08	AF	NA	27-Mar-19 2019-03	ON	7	1 T/AM	V07	6J06	12-Sep-18	1	6
F	11-Oct-18 2018-10	AF	NA	6-May-20 2020-05	NJ	16 E84	T/AM	V07	6G88	9-Feb-19	0	16
F	22-Mar-18 2018-03	AF	NA	7-May-19 2019-05	QC	13 E84	T/AM	V07	6J06	27-Apr-18	6	7
F	17-Sep-18 2018-09	AF	NA	8-Nov-19 2019-11	IN	8	1 T/AM	V07	6J06	20-Mar-19	7	1
F	19-Mar-18 2018-03	AF	NA	21-Dec-19 2019-12	ON	21 E84	T/AM	V07	6G88	28-Apr-18	6	15
F	26-Aug-17 2017-08	AF	NA	8-Jul-20 2020-07	NC	34 E84	T/AM	V07	6J06	24-Sep-17	1	33

F	9-Jan-18 2018-01	AJ	NA	8-Feb-19 2019-02	MO	11	1 T/AM	V07	6J06	3-Apr-18	6	5
F	5-Mar-18 2018-03	AF	NA	8-Jan-20 2020-01	AZ	15 E84	T/AM	V07	6J06	5-Nov-18	0	15
F	18-Dec-17 2017-12	AF	NA	16-Aug-18 2018-08	CA	6	1 T/AM	V07	6G88	26-Feb-18	0	6
F	30-May-18 2018-05	AF	NA	8-Feb-19 2019-02	ON	9	1 T/AM	V07	6J06	8-Jun-18	4	5
F	22-Jan-18 2018-01	AF	NA	12-Feb-20 2020-02	MI	23 E84	T/AM	V07	6J06	23-Apr-18	6	17
F	27-Jul-18 2018-07	AF	NA	6-Jun-19 2019-06	GA	5	1 T/AM	V07	6G88	12-Jan-19	0	5
F	7-Dec-17 2017-12	AF	NA	25-Jun-18 2018-06	NJ	6	1 T/AM	V07	6J06	15-Jan-18	0	6
F	21-Oct-17 2017-10	AF	NA	28-Sep-18 2018-09	AR	1	1 T/AM	V07	6J06	22-Sep-18	1	0
F	22-Jul-18 2018-07	AF	NA	16-Nov-20 2020-11	TX	7 E84	T/AM	V07	6P07	18-May-20	5	2
F	16-Aug-17 2017-08	AF	NA	21-Jan-20 2020-01	AB	19 E84	T/AM	V07	6J13	19-Jul-18	3	16
F	17-Sep-18 2018-09	AF	NA	8-Nov-19 2019-11	IN	8	1 T/AM	V07	6J06	20-Mar-19	7	1
F	4-Oct-17 2017-10	AF	NA	10-Dec-18 2018-12	ON	10 E84	T/AM	V07	6J06	9-Mar-18	7	3
F	16-Sep-17 2017-09	AF	NA	11-Apr-18 2018-04	MO	6	1 T/AM	V07	6J11	19-Oct-17	0	6
F	13-Jun-18 2018-06	AF	NA	20-Dec-18 2018-12	ON	4	1 T/AM	V07	6J11	23-Aug-18	2	2
F	4-Jun-18 2018-06	AJ	NA	8-Feb-19 2019-02	MA	7 E84	T/AM	V07	6J06	19-Jul-18	3	4
F	17-Mar-18 2018-03	AJ	NA	23-Jan-20 2020-01	NB	21 E84	T/AM	V07	6J06	16-May-18	5	16
F	12-Sep-18 2018-09	AF	NA	27-Nov-19 2019-11	AB	8	1 T/AM	V07	6J06	20-Apr-19	6	2
F	18-Jul-18 2018-07	AF	NA	13-Dec-18 2018-12	NS	2	1 T/AM	V07	6J03	20-Oct-18	0	2
F	26-Feb-18 2018-02	AF	NA	10-Dec-18 2018-12	AB	9	1 T/AM	V07	6G88	2-Apr-18	6	3
F	27-Sep-17 2017-09	AF	NA	3-Jan-18 2018-01	NS	3	1 T/AM	V07	6J06	31-Oct-17	0	3
F	13-Apr-18 2018-04	AJ	NA	27-Aug-19 2019-08	NY	17 E84	T/AM	V07	6J06	4-May-18	5	12
F	1-Aug-18 2018-08	AJ	NA	13-Jun-19 2019-06	ON	9 E84	T/AM	V07	6J06	25-Sep-18	1	8
F	9-Dec-17 2017-12	AF	NA	8-Jan-20 2020-01	ON	21 E84	T/AM	V07	6J06	19-Apr-18	6	15
F	6-Sep-18 2018-09	AF	NA	13-Nov-20 2020-11	ON	24 E84	T/AM	V07	6B07	27-Nov-18	0	24
F	12-Dec-17 2017-12	AF	NA	16-Jul-18 2018-07	FL	7	1 T/AM	V07	6J06	16-Jan-18	0	7
F	3-Sep-17 2017-09	AJ	NA	15-Jan-19 2019-01	QC	16 E84	T/AM	V07	6B07	6-Oct-17	0	16
F	6-Mar-18 2018-03	AF	NA	3-Oct-19 2019-10	NE	10	1 T/AM	V07	6J06	18-Dec-18	0	10
F	7-Sep-18 2018-09	AF	NA	19-Dec-18 2018-12	ON	4	1 T/AM	V07	6J06	17-Sep-18	1	3
F	8-Oct-17 2017-10	AF	NA	11-May-18 2018-05	OR	6	1 T/AM	V07	6G88	6-Dec-17	0	6
F	22-Jun-18 2018-06	AF	NA	21-Apr-20 2020-04	ON	20 E84	T/AM	V07	6J11	31-Aug-18	2	18
F	25-Feb-19 2019-02	AF	NA	2-Oct-20 2020-10	IN	15 E84	T/AM	V07	6J13	12-Jul-19	3	12
F	23-Mar-19 2019-03	AF	NA	7-Nov-19 2019-11	BC	6	1 T/AM	V07	6G88	31-May-19	5	1
F	8-Dec-18 2018-12	AF	NA	29-Nov-19 2019-11	NY	6 E84	T/AM	V07	6B07	4-Jun-19	4	2
F	4-Feb-19 2019-02	AJ	NA	16-Jan-20 2020-01	BC	10 E84	T/AM	V07	6J06	1-Apr-19	6	4
F	3-Sep-19 2019-09	AF	NA	2-Apr-20 2020-04	ON	7	1 T/AM	V07	6J06	4-Oct-19	0	7
F	21-May-19 2019-05	AF	NA	20-May-20 2020-05	KS	13 E84	T/AM	V07	6J11	23-May-19	5	8
F	20-Nov-18 2018-11	AF	NA	26-May-20 2020-05	ON	18 E84	T/AM	V07	6J06	2-Jan-19	0	18
F	3-Feb-19 2019-02	AJ	NA	19-Jun-20 2020-06	ON	15 E84	T/AM	V07	6G88	13-Apr-19	6	9
F	14-Apr-19 2019-04	AF	NA	14-Jan-20 2020-01	IL	6 E84	T/AM	V07	6J06	31-Jul-19	3	3
F	17-Jan-19 2019-01	AF	NA	28-Sep-20 2020-09	MI	21 E84	T/AM	V07	6J13	30-Jan-19	0	21
F	13-Jun-19 2019-06	AJ	NA	20-May-20 2020-05	WI	8	1 T/AM	V07	6G88	28-Sep-19	1	7
F	11-Jan-19 2019-01	AF	NA	16-Dec-19 2019-12	OR	4	1 T/AM	V07	6J06	17-Sep-19	1	3
F	13-Nov-18 2018-11	AF	NA	14-Jan-20 2020-01	MI	14 E84	T/AM	V07	6Y20	25-Nov-18	0	14
F	18-Jul-19 2019-07	AF	NA	17-Jan-20 2020-01	ON	4	1 T/AM	V07	6J06	21-Sep-19	1	3
F	9-Mar-19 2019-03	AF	NA	31-Oct-19 2019-10	NC	3	1 T/AM	V07	6J08	24-Aug-19	2	1
F	25-Apr-19 2019-04	AF	NA	3-Dec-20 2020-12	FL	19 E84	T/AM	V07	6J06	18-May-19	5	14
F	8-Aug-19 2019-08	AF	NA	2-Dec-19 2019-12	QC	4	1 T/AM	V07	6J06	22-Aug-19	2	2
F	20-Feb-20 2020-02	AF	NA	1-Sep-20 2020-09	TX	4	1 T/AM	V07	6J06	29-May-20	5	0
F	5-Feb-20 2020-02	AF	NA	14-Sep-20 2020-09	NY	1	1 T/AM	V07	6J06	27-Aug-20	2	0
F	5-Aug-20 2020-08	AF	NA	9-Nov-20 2020-11	ND	1	1 T/AM	V07	6J06	23-Oct-20	0	1
F	6-Jan-20 2020-01	AF	NA	29-Oct-20 2020-10	TN	9 E84	T/AM	V07	6J06	9-Feb-20	0	9
F	19-Nov-19 2019-11	AJ	NA	11-Aug-20 2020-08	AZ	4	1 T/AM	V07	6J04	7-May-20	5	0
F	27-Jan-20 2020-01	AF	NA	3-Sep-20 2020-09	NV	3	1 T/AM	V07	6J06	4-Jul-20	3	0
F	18-Mar-20 2020-03	AF	NA	30-Apr-20 2020-04	WV	1	1 T/AM	V07	6J06	10-Apr-20	6	0
F	18-May-20 2020-05	AF	NA	6-Nov-20 2020-11	NM	5	1 T/AM	V07	6J06	3-Jul-20	3	2
F	25-Nov-19 2019-11	AF	NA	1-Oct-20 2020-10	SD	5	1 T/AM	V07	6J06	28-May-20	5	0
F	21-Jan-20 2020-01	AF	NA	25-Jun-20 2020-06	IA	1	1 T/AM	V07	6J06	24-Jun-20	4	0

RQ21-001 000021 WTY

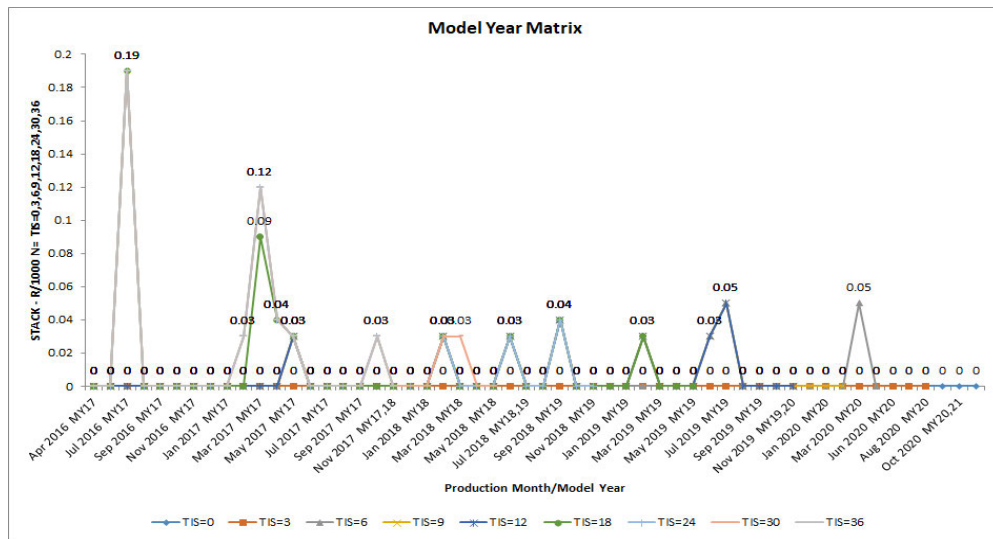
MDL_YR_CD (All)	
Row Labels	Sum of VEHICLES
2015	13
10	6
11	2
12	5
2016	100457
01	43
02	24
03	25
04	64
05	17
06	77
07	4019
08	13311
09	18455
10	21980
11	22768
12	19674
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02	22417
03	23386
04	19477
05	22832
06	24534
07	12694
08	26597
09	23828
10	25745
11	23507
12	18102
2018	286446
01	23012
02	22532
03	26272
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05	14037
06	27393
07	19280
08	30055
09	21717
10	30566
11	26286
12	21634
2019	293085
01	25619
02	23782
03	26387
04	25959
05	28171
06	27591
07	18047
08	28800
09	25400
10	28566
11	17379
12	17384
2020	242521
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02	26019
03	17379
05	6515
06	20205
07	23175
08	26991
09	27277
10	26718
11	21279
12	21501
Grand Total	1187898



20-Sep-16
18-Jul-17
17-Jul-17
31-Mar-17
28-Oct-17

2-Oct-17
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20-Mar-18

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6-Jun-20



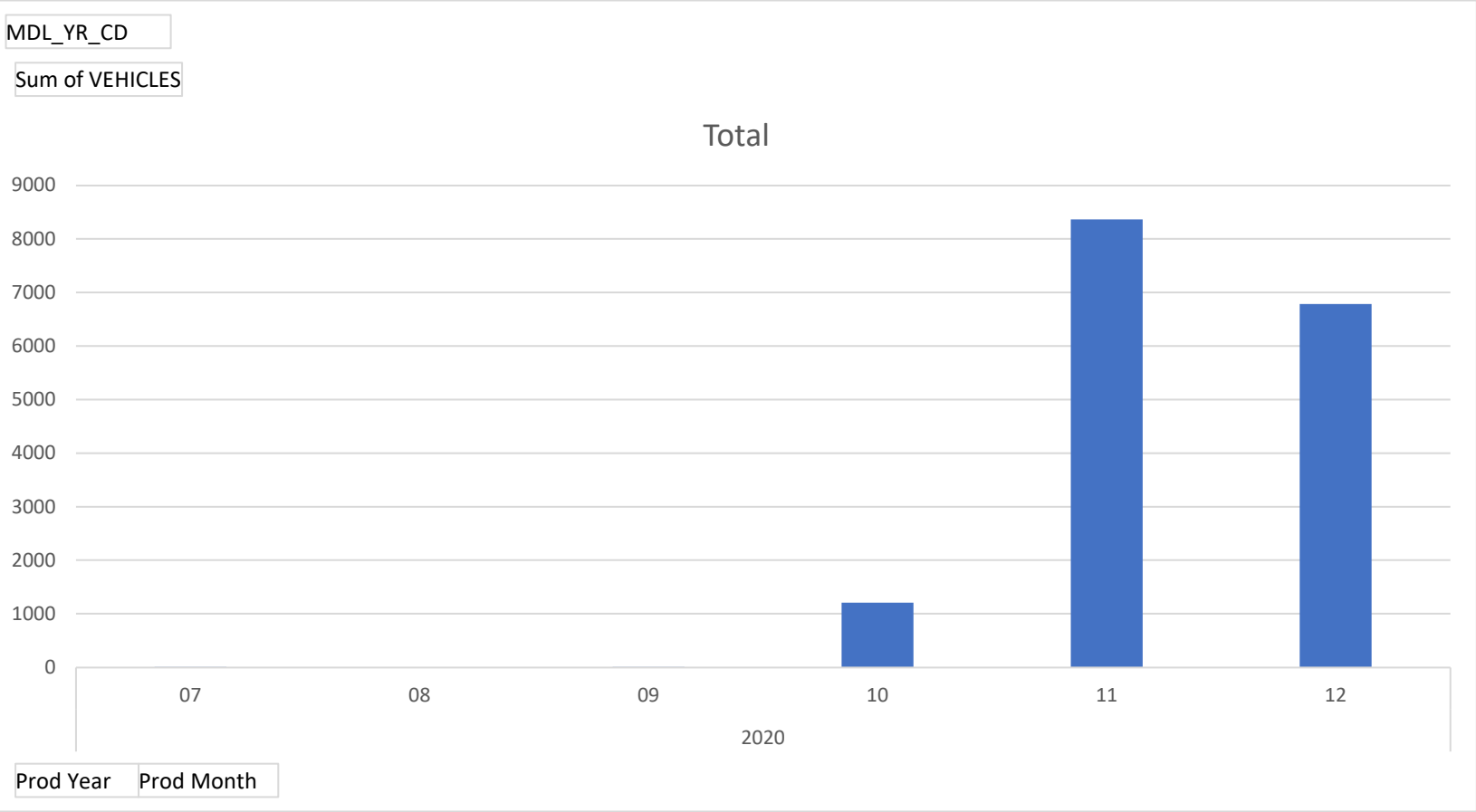
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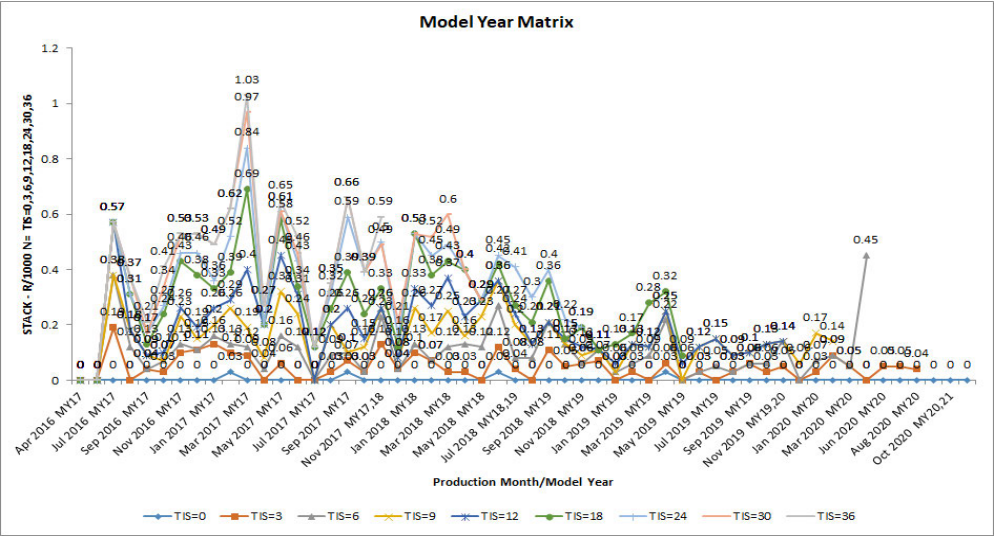
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MDL_YR_CD 2021

Row Labels	Sum of VEHICLES
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08	2
09	8
10	1208
11	8364
12	6784
Grand Total	16374



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20-Apr-17	6	7
22-Jul-17	3	16
28-Jun-17	4	31
20-Nov-17	0	15
16-Nov-17	0	25
7-Jun-17	4	14
11-May-18	5	6
20-Dec-17	0	2
21-Oct-16	0	11
22-Feb-17	0	15
24-Apr-17	6	3
1-Jun-17	4	20
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25-Apr-17	6	16
5-Apr-17	6	6
4-Aug-17	2	7
31-Jul-17	3	1
25-Mar-18	7	21
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30-Sep-17	1	13
27-Dec-17	0	18
22-Jun-17	4	4
31-Aug-17	2	16
10-Apr-17	6	0
30-Jun-17	4	8
29-Jun-17	4	5
10-Nov-17	0	19
31-Oct-17	0	21
31-Oct-17	0	11
31-Dec-16	0	13
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10-Nov-16	0	29
29-Dec-16	0	22
16-May-17	5	13
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6-Mar-17	7	18
7-Apr-17	6	14
21-Aug-17	2	5
30-Nov-17	0	28
31-May-18	5	3
31-Dec-16	0	26
21-Oct-17	0	7
31-Mar-17	7	7
31-May-17	5	0
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31-Oct-16	0	13
25-Jan-17	0	24
18-May-17	5	5
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31-Dec-16	0	14



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23-Feb-17	0	8
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22-Jan-20	0	5
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14-May-20	5	2
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Population 1: J1 2015MY - 10/2019 MOP Claims before 2/01/2020
Population 2: 11/2019 MOP - Present Claims Any Date

MY	CAQAA Volume	CAQAB Volume	CAQAA Claims	CAQAB Claims Before FSA	CAQAB Claims After FSA
2015	364004	169538	17	220	0
2016	509878	156341	26	193	0
2017	417286	131422	21	121	10
2018	673495	214479	89	149	64
2019(1)	518746	166639	6	26	70
2019(2)	1227	139	0	1 N/A	
2020	405300	129919	3	10 N/A	

P552	Pop1		Pop2		
CAQAA	157	2483409	2	406527	
CAQAB	853	838419	11	130058	

POP1 CAQAA vs CAQAB	p=0.000	CAQAB WORSE
POP2 CAQAA vs CAQAB	p=0.000	CAQAB WORSE
POP1 vs POP2 CAQAA	p=0.000	POP1 WORSE
POP1 vs POP2 CAQAB	p=0.000	POP1 WORSE

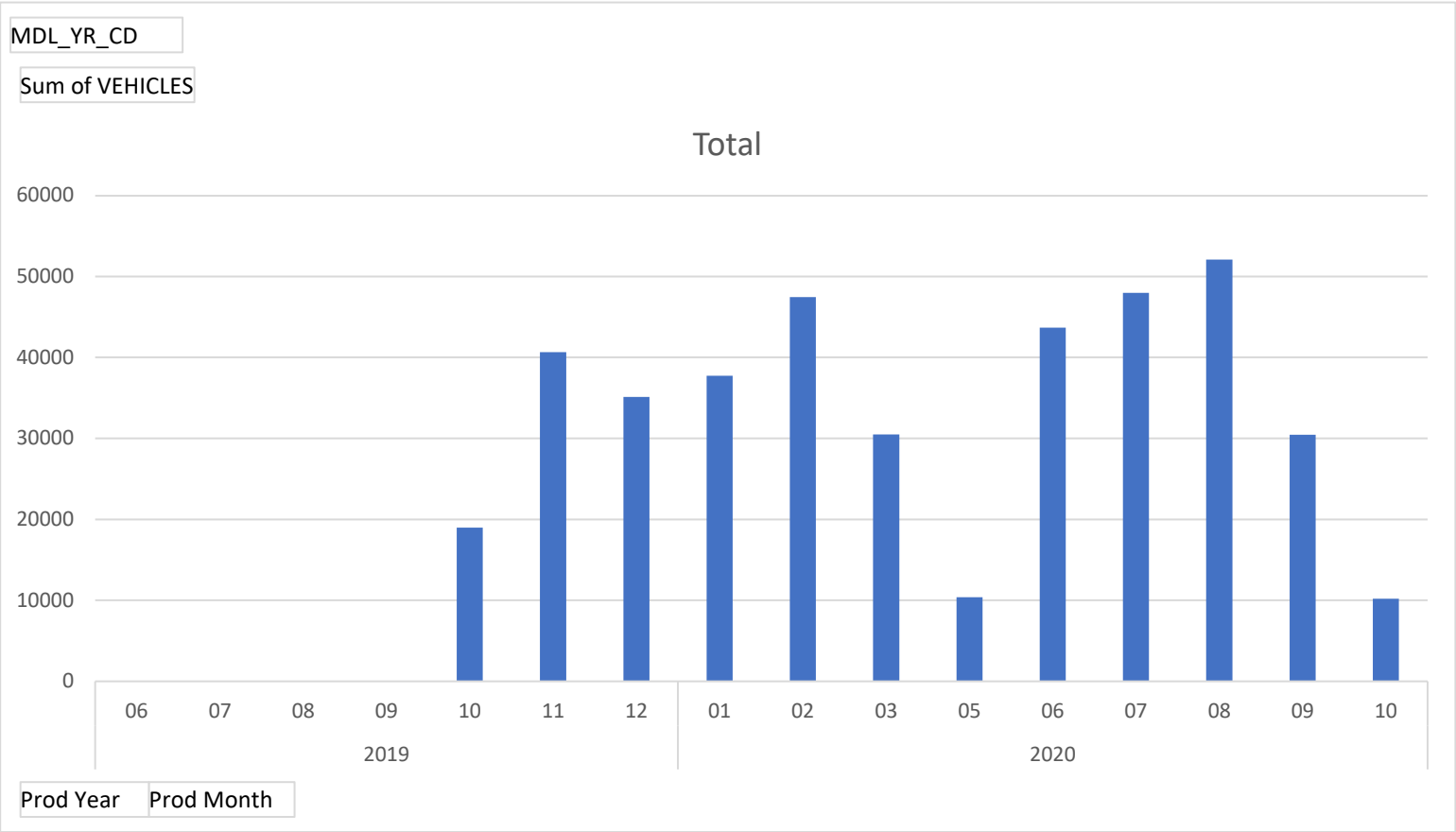
Population 1: J1 2017MY - JL 2019MY Claims before 12/01/2019
Population 2: J1 2020MY - Present Claims Any Date

MY	CAQAA Volume	CAQAB Volume	CAQAA Claims	CAQAB Claims Before FSA	CAQAB Claims After FSA
2017	339478	108676	8	208	11
2018	164636	46404	2	81	18
2019	407272	107132	4	40	57
2020	231195	68358	1	21 N/A	
2021	45311	16374	0	0 N/A	

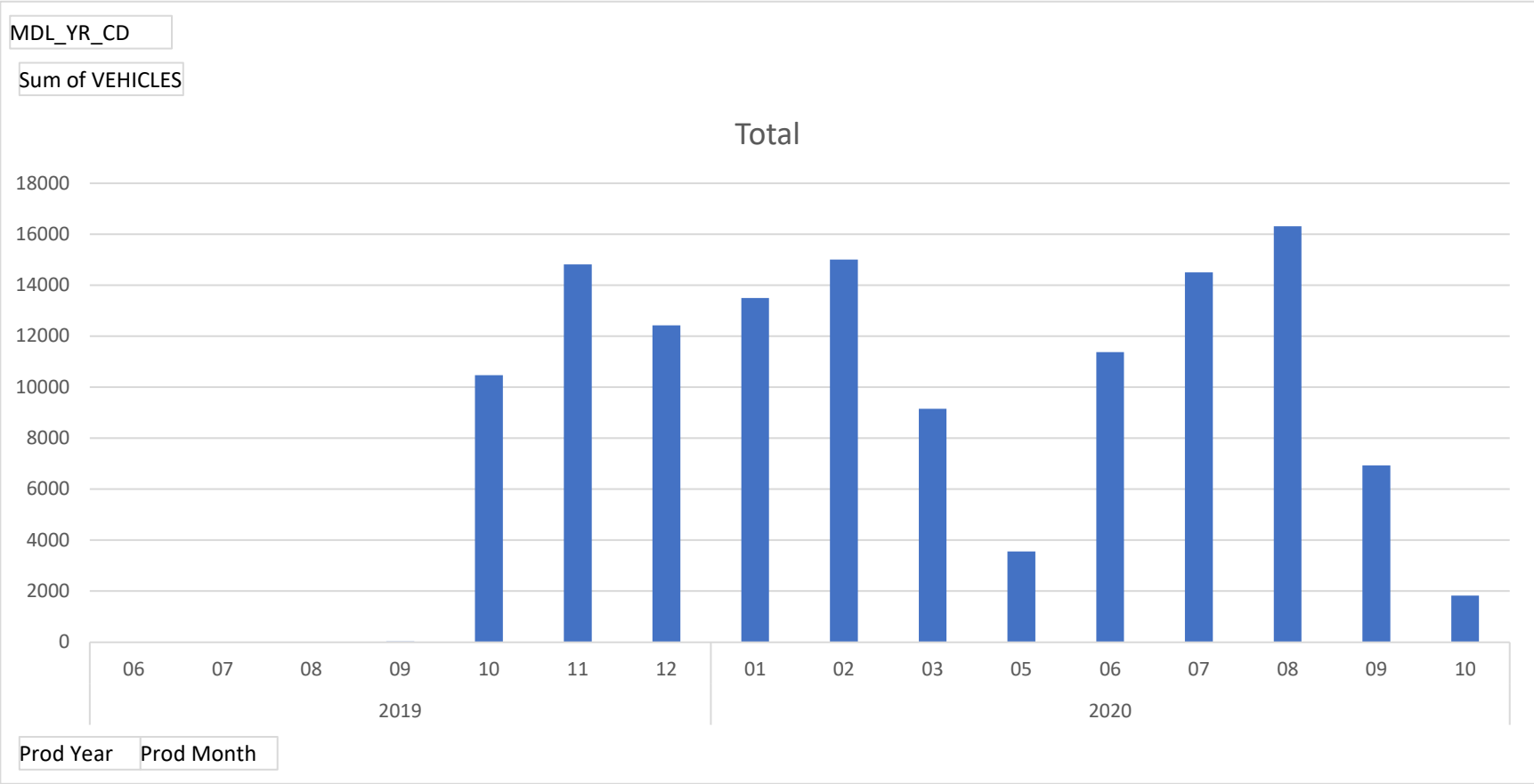
P558	Pop1		Pop2		
CAQAA	14	911386	1	276506	
CAQAB	415	262212	21	84732	

POP1 CAQAA vs CAQAB	p=0.000	CAQAB WORSE
POP2 CAQAA vs CAQAB	p=0.000	CAQAB WORSE
POP1 vs POP2 CAQAA	p=0.032	POP1 WORSE
POP1 vs POP2 CAQAB	p=0.000	POP1 WORSE

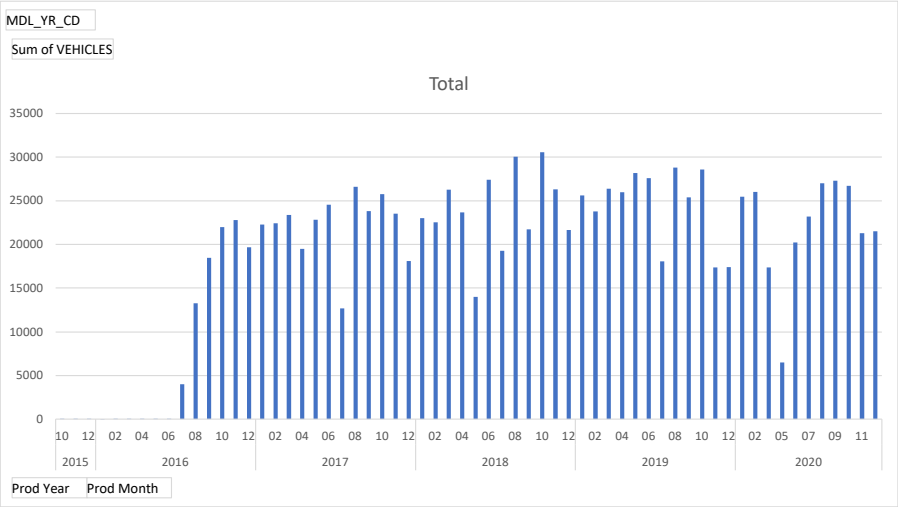
MDL_YR_CD 2020	
Row Labels	Sum of VEHICLES
2019	94783
06	8
07	7
08	8
09	18
10	18990
11	40643
12	35109
2020	310517
01	37755
02	47467
03	30473
05	10400
06	43694
07	47995
08	52080
09	30456
10	10197
Grand Total	405300



MDL_YR_CD 2020	
Row Labels	Sum of VEHICLES
2019	37766
06	10
07	2
08	16
09	25
10	10468
11	14815
12	12430
2020	92153
01	13503
02	15001
03	9147
05	3555
06	11380
07	14500
08	16318
09	6929
10	1820
Grand Total	129919

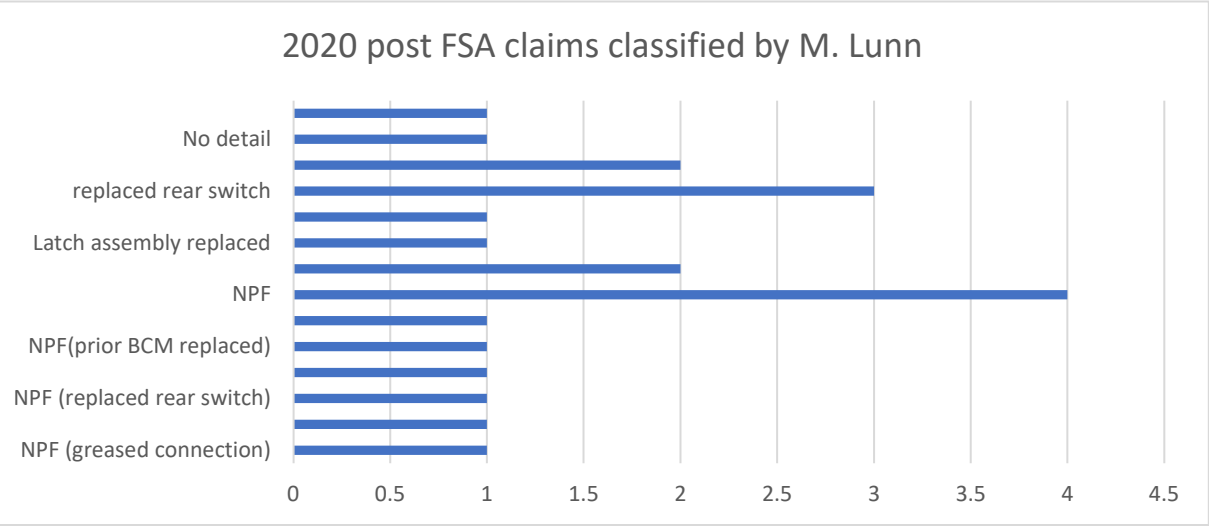


MDL_YR_CD (All)		
Row Labels	Sum of VEHICLES	
2015	13	
10	6	
11	2	
12	5	
2016	100457	
01	43	
02	24	
03	25	
04	64	
05	17	
06	77	
07	4019	
08	13311	
09	18455	
10	21980	
11	22768	
12	19674	
2017	265376	
01	22257	
02	22417	
03	23386	
04	19477	
05	22832	
06	24534	
07	12694	
08	26597	
09	23828	
10	25745	
11	23507	
12	18102	
2018	286446	
01	23012	
02	22532	
03	26272	
04	23662	
05	14037	
06	27393	
07	19280	
08	30055	
09	21717	
10	30566	
11	26286	
12	21634	
2019	293085	
01	25619	
02	23782	
03	26387	
04	25959	
05	28171	
06	27591	
07	18047	
08	28800	
09	25400	
10	28566	
11	17379	
12	17384	
2020	242521	
01	25462	
02	26019	
03	17379	
05	6515	
06	20205	
07	23175	
08	26991	
09	27277	
10	26718	
11	21279	
12	21501	
Grand Total	1187898	



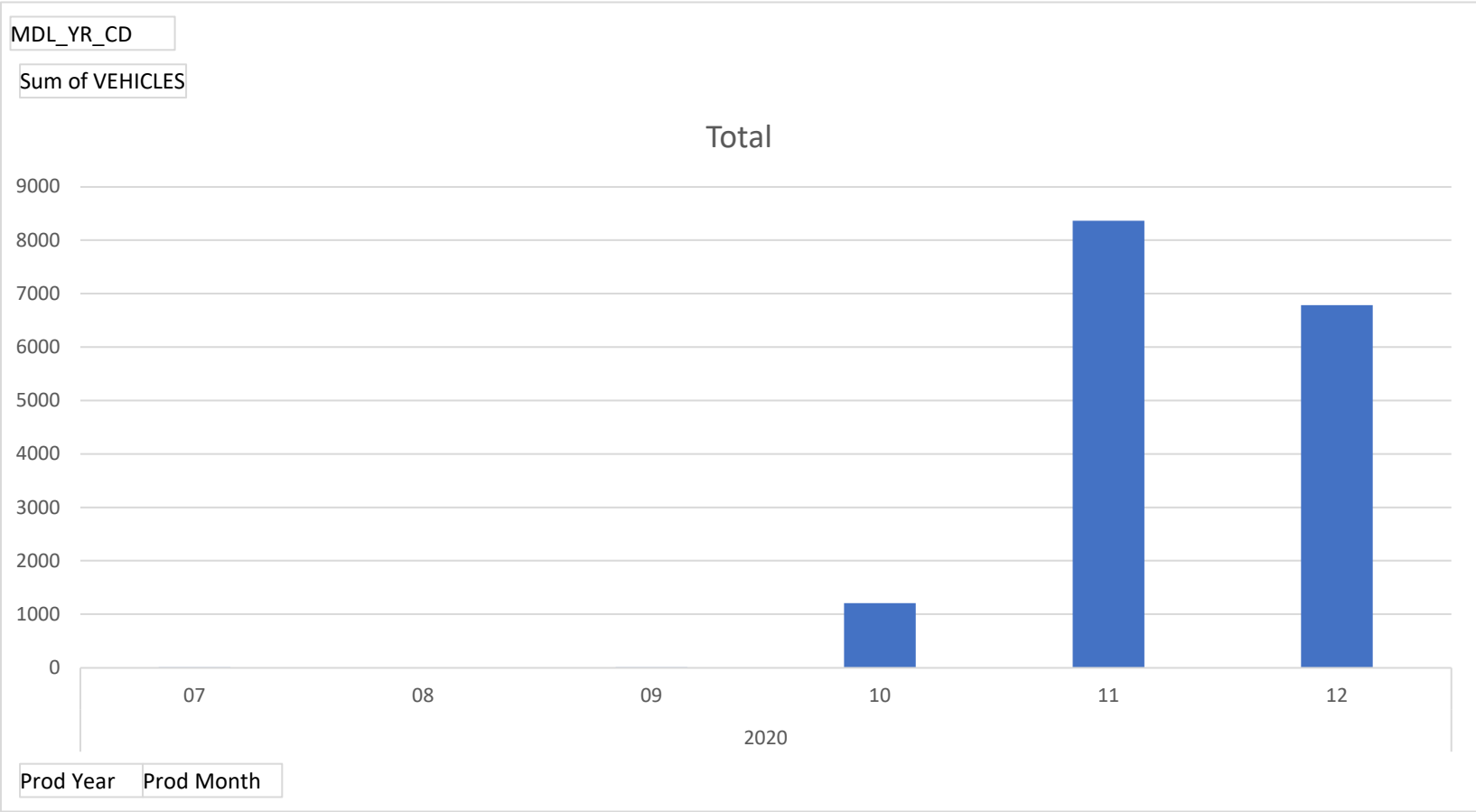
Summary of P558 claims in 2020 MY

Mlunn(column) frequency		
	summary of repair	
1	NPF (greased connection)	1
2	Water in Rear Switch	1
3	NPF (replaced rear switch)	1
4	NPF (overlay wires)	1
5	NPF(prior BCM replaced)	1
6	Water in connector	1
7	NPF	4
8	NPF(replaced IP switch)	2
9	Latch assembly replaced	1
10	Striker Adjusted IP switch replaced	1
11	replaced rear switch	3
12	greased connector	2
13	No detail	1
14	replaced right striker	1



21 claims over 14 causes are from the data analyzed 02/02/21

MDL_YR_CD 2021	
Row Labels	Sum of VEHICLES
2020	16374
07	8
08	2
09	8
10	1208
11	8364
12	6784
Grand Total	16374



Population 1: J1 2015MY - 10/2019 MOP Claims before 2/01/2020
Population 2: 11/2019 MOP - Present Claims Any Date

MY	CAQAA Volume	CAQAB Volume	CAQAA Claims	CAQAB Claims Before FSA	CAQAB Claims After FSA
2015	364004	169538	17	220	0
2016	509878	156341	26	193	0
2017	417286	131422	21	121	10
2018	673495	214479	89	149	64
2019(1)	518746	166639	6	26	70
2019(2)	1227	139	0	1 N/A	
2020	405300	129919	3	10 N/A	

P552	Pop1		Pop2		
CAQAA	157	2483409	2	406527	
CAQAB	853	838419	11	130058	

POP1 CAQAA vs CAQAB	p=0.000	CAQAB WORSE
POP2 CAQAA vs CAQAB	p=0.000	CAQAB WORSE
POP1 vs POP2 CAQAA	p=0.000	POP1 WORSE
POP1 vs POP2 CAQAB	p=0.000	POP1 WORSE

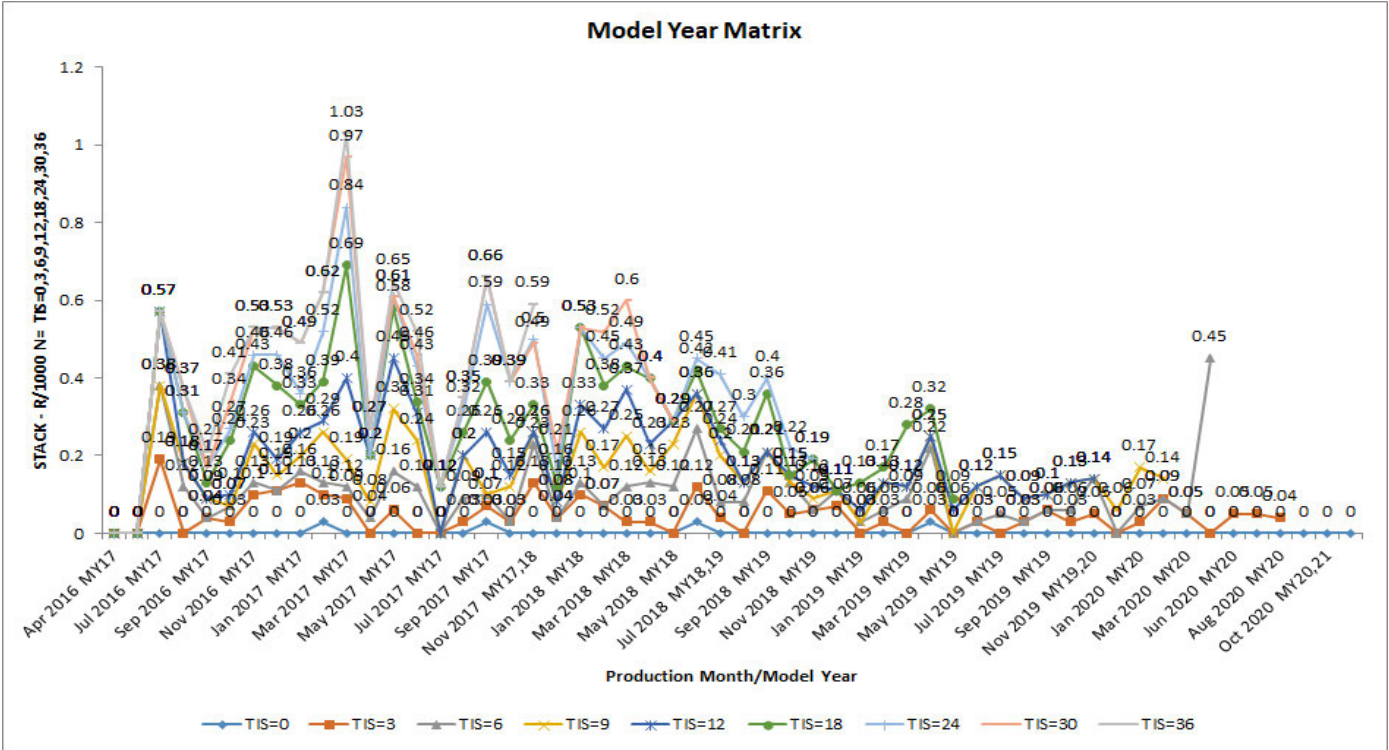
Population 1: J1 2017MY - JL 2019MY Claims before 12/01/2019
Population 2: J1 2020MY - Present Claims Any Date

MY	CAQAA Volume	CAQAB Volume	CAQAA Claims	CAQAB Claims Before FSA	CAQAB Claims After FSA
2017	339478	108676	8	208	11
2018	164636	46404	2	81	18
2019	407272	107132	4	40	57
2020	231195	68358	1	21 N/A	
2021	45311	16374	0	0 N/A	

P558	Pop1		Pop2		
CAQAA	14	911386	1	276506	
CAQAB	415	262212	21	84732	

POP1 CAQAA vs CAQAB	p=0.000	CAQAB WORSE
POP2 CAQAA vs CAQAB	p=0.000	CAQAB WORSE
POP1 vs POP2 CAQAA	p=0.032	POP1 WORSE
POP1 vs POP2 CAQAB	p=0.000	POP1 WORSE

Production	Assembly	Region	Repair Date	Repair Mo	Repair Dec	TIS	Transaction	Version/Se	VFG	WCC	Warranty Start	TIS Correc	Corrected TIS	
2017-03	A1	NA	19-Oct-18	2018-10	IA	12	1	T/BD	V70	7F10	8-Nov-17	0	12	
2017-04	A1	NA	5-Apr-18	2018-04	WA	7	1	T/BD	V18	7S14	29-Sep-17	1	6	
2017-08	A1	NA	17-Nov-17	2017-11	IL	3	1	T/BD	V17	7T09	15-Sep-17	1	2	
2017-11	A1	NA	5-May-20	2020-05	BC	22	E84	T/CD	V07	6J06	7-Aug-18	2	20	
2017-02	A1	NA	13-Nov-17	2017-11	IN	9	S07	T/DB	V18	7S14	7-Mar-17	7	2	
2017-02	A1	NA	19-Apr-18	2018-04	AB	13	S07	T/CD	V18	7S14	20-Apr-17	6	7	
2017-02	A1	NA	8-Feb-19	2019-02	NY	19	E83	T/CD	V18	7S14	22-Jul-17	3	16	
2017-06	A1	NA	12-May-20	2020-05	SC	35	E84	T/DB	V75	6N06	28-Jun-17	4	31	
2017-08	A1	NA	4-Feb-19	2019-02	NB	15	E83	T/CD	V70	7F10	20-Nov-17	0	15	
2017-02	A1	NA	20-Nov-19	2019-11	VA	25	E83	T/CD	V18	7S14	16-Nov-17	0	25	
2017-03	A1	NA	15-Nov-18	2018-11	VA	18	E83	T/BD	V18	7S14	7-Jun-17	4	14	
2017-09	A1	NA	5-Apr-19	2019-04	PA	11	E84	T/BD	V31	6J06	11-May-18	5	6	
2017-09	A1	NA	29-Jan-18	2018-01	KS	2	S07	T/CD	V18	7S02	20-Dec-17	0	2	
2016-07	A1	NA	22-Aug-17	2017-08	BC	11	E83	T/CD	V18	7S20	21-Oct-16	0	11	
2016-11	A1	NA	30-Apr-18	2018-04	AR	15	E83	T/BD	V18	7S14	22-Feb-17	0	15	
2016-12	A1	NA	27-Dec-17	2017-12	CA	9	S07	T/BD	V18	7S14	24-Apr-17	6	3	
2017-02	A1	NA	6-May-19	2019-05	ID	24	E84	T/BD	V75	6N06	1-Jun-17	4	20	
2017-02	A1	NA	2-Jan-19	2019-01	UT	21	E83	T/CD	V18	7S20	8-May-17	5	16	
2017-02	A1	NA	16-Jan-19	2019-01	NC	22	E83	T/BD	V18	7S14	25-Apr-17	6	16	
2017-03	A1	NA	16-Mar-18	2018-03	KS	12	E83	T/CD	V18	7S20	5-Apr-17	6	6	
2017-05	A1	NA	16-Apr-18	2018-04	BC	9	S07	T/CD	V18	7S14	4-Aug-17	2	7	
2017-06	A1	NA	6-Nov-17	2017-11	OR	4		1	T/BD	V07	31-Jul-17	3	1	
2017-09	A1	NA	23-Jun-20	2020-06	CA	28	E84	T/BD	V31	6P07	25-Mar-18	7	21	
2017-03	A1	NA	2-May-18	2018-05	MN	13	E83	T/CD	V18	7S14	29-Apr-17	6	7	
2017-03	A1	NA	1-Sep-20	2020-09	UT	30	E84	T/CD	V07	6J06	6-Apr-18	6	24	
2017-09	A1	NA	8-Nov-18	2018-11	SC	14	E83	T/BD	V17	7T09	30-Sep-17	1	13	
2017-10	A1	NA	18-Jun-19	2019-06	VA	18	E83	T/BD	V75	7W12	27-Dec-17	0	18	
2017-05	A1	NA	23-Jan-18	2018-01	BC	8	S07	T/CD	V18	7S14	22-Jun-17	4	4	
2017-07	A1	NA	31-Jan-19	2019-01	BC	18	S07	T/CD	V18	7S14	31-Aug-17	2	16	
2016-09	A1	NA	28-Apr-17	2017-04	OH	1		2	T/BD	V07	10-Apr-17	6	0	
2017-03	A1	NA	20-Jun-18	2018-06	LA	12	E83	T/BD	V18	7S14	30-Jun-17	4	8	
2017-05	A1	NA	16-Mar-18	2018-03	MO	9	E83	T/CD	V18	7S14	29-Jun-17	4	5	
2017-10	A1	NA	24-May-19	2019-05	UT	19	E83	T/CD	V75	7W12	10-Nov-17	0	19	
2017-10	A1	NA	8-Jul-19	2019-07	OH	21	E83	T/CD	V18	7T09	31-Oct-17	0	21	
2017-09	A1	NA	28-Aug-18	2018-08	MD	11		1	T/CD	V18	31-Oct-17	0	11	
2016-11	A1	NA	29-Dec-17	2017-12	TX	13	S07	T/BD	V18	7S14	31-Dec-16	0	13	
2017-02	A1	NA	19-Mar-18	2018-03	IN	6	S07	T/BD	V18	7S14	27-Sep-17	1	5	
2017-03	A1	NA	12-Feb-18	2018-02	OH	10	S07	T/CD	V18	7S14	22-Apr-17	6	4	
2016-08	A1	NA	9-May-18	2018-05	BC	15	S07	T/CD	V18	7S14	23-Feb-17	0	15	
2017-05	A1	NA	6-May-19	2019-05	TX	18	E83	T/CD	V18	7S14	25-Nov-17	0	18	
2017-11	A1	NA	10-Jul-18	2018-07	FL	6		1	T/CD	V18	5-Feb-18	0	6	
2016-12	A1	NA	30-Apr-19	2019-04	WA	28	E83	T/CD	V18	7S20	30-Jan-17	0	28	
2016-12	A1	NA	23-Jan-19	2019-01	NC	11	E83	T/BD	V18	7S14	23-Mar-18	7	4	
2017-02	A1	NA	31-Jul-18	2018-07	TX	16	E83	T/BD	V18	7S14	22-Apr-17	6	10	
2017-05	A1	NA	4-Apr-18	2018-04	NY	11	E83	T/CD	V18	7S14	2-Jun-17	4	7	
2016-10	A1	NA	19-Mar-19	2019-03	QC	29	E83	T/BD	V70	7F10	10-Nov-16	0	29	
2016-12	A1	NA	3-Oct-18	2018-10	MO	22	E83	T/BD	V18	7S14	29-Dec-16	0	22	
2017-03	A1	NA	25-Oct-18	2018-10	UT	18	E83	T/CD	V18	7S14	16-May-17	5	13	
2017-05	A1	NA	12-Jun-18	2018-06	WI	13	E83	T/CD	V18	7S14	6-Jun-17	4	9	
2017-05	A1	NA	23-Aug-17	2017-08	BC	1		1	T/CD	V07	9-Aug-17	2	0	
2017-11	A1	NA	17-Mar-18	2018-03	ID	3		1	T/CD	V07	4-Jan-18	0	3	
2017-01	A1	NA	20-Mar-19	2019-03	BC	25	S07	T/CD	V18	7S14	6-Mar-17	7	18	
2017-03	A1	NA	27-Nov-18	2018-11	CA	20	E83	T/CD	V18	7S14	7-Apr-17	6	14	
2017-06	A1	NA	8-Mar-18	2018-03	AB	7		1	T/CD	V70	21-Aug-17	2	5	
2017-09	A1	NA	2-Mar-20	2020-03	VA	28	E83	T/BD	V18	7S12	30-Nov-17	0	28	
2017-10	A1	NA	2-Jan-19	2019-01	VA	8		1	T/BD	V17	31-May-18	5	3	
2016-10	A1	NA	18-Feb-19	2019-02	MO	26	E83	T/CD	V18	7S14	31-Dec-16	0	26	
2017-02	A1	NA	21-Apr-18	2018-04	MA	7	E83	T/CD	V18	7S14	21-Oct-17	0	7	
2017-03	A1	NA	25-Apr-18	2018-04	PE	14	S07	T/CD	V18	7S14	31-Mar-17	7	7	
2017-03	A1	NA	12-Jun-17	2017-06	MO	1	E84	T/CD	V75	6G88	31-May-17	5	0	
2016-08	A1	NA	2-Nov-18	2018-11	TX	26	E83	T/BD	V18	7S14	4-Oct-16	0	26	
2016-10	A1	NA	20-Nov-17	2017-11	CA	13	S07	T/BD	V18	7S14	31-Oct-16	0	13	
2016-11	A1	NA	26-Dec-18	2018-12	CO	24	E83	T/BD	V18	7S14	25-Jan-17	0	24	
2017-03	A1	NA	19-Feb-18	2018-02	MD	10	S07	T/CD	V18	7S14	18-May-17	5	5	
2017-08	A1	NA	14-Nov-19	2019-11	SD	27	E84	T/BD	V07	6G88	31-Aug-17	2	25	
2017-10	A1	NA	3-May-19	2019-05	CA	11		1	T/BD	V75	6N06	5-Jul-18	3	8
2017-06	A1	NA	20-Mar-18	2018-03	AB	8	S07	T/CD	V18	7S14	21-Aug-17	2	6	
2016-11	A1	NA	3-May-18	2018-05	MA	18	E83	T/CD	V18	7S14	21-Nov-16	0	18	
2017-02	A1	NA	18-Jun-19	2019-06	NC	28	E83	T/BD	V18	7S14	30-Mar-17	7	21	
2017-11	A1	NA	4-Apr-19	2019-04	ID	16	E84	T/CD	V31	6P07	4-Jan-18	0	16	
2017-01	A1	NA	4-Sep-19	2019-09	UT	29	E83	T/CD	V18	7S20	8-May-17	5	24	
2016-09	A1	NA	5-Jun-19	2019-06	ID	33	E83	T/BD	V18	7S14	14-Oct-16	0	33	
2016-12	A1	NA	23-Feb-18	2018-02	NS	13	S07	T/BD	V18	7S14	31-Jan-17	0	13	
2017-09	A1	NA	30-Aug-19	2019-08	MD	22	E83	T/CD	V18	7S14	9-Nov-17	0	22	
2016-09	A1	NA	12-Mar-18	2018-03	MD	16	S07	T/CD	V18	7S14	8-Dec-16	0	16	
2017-09	A1	NA	23-Oct-19	2019-10	MD	24	E83	T/CD	V70	7Q01	9-Nov-17	0	24	
2017-11	A1	NA	23-Aug-19	2019-08	VA	21	E83	T/CD	V18	7S13	7-Dec-17	0	21	



2017-03	A1	NA	26-Sep-17	2017-09	LA	6	E84	T/BD	V07	6J06	6-Apr-17	6	0
2017-06	A1	NA	2-Apr-18	2018-04	NL	9		1 T/BD	V18	7S20	17-Jul-17	3	6
2017-08	A1	NA	17-Jul-18	2018-07	TN	9		1 T/CD	V18	7S20	10-Nov-17	0	9
2017-11	A1	NA	1-Jun-18	2018-06	WA	2		1 T/CD	V18	7S14	19-Apr-18	6	0
2016-09	A1	NA	13-Dec-18	2018-12	CA	22	E83	T/BD	V70	7F10	25-Feb-17	0	22
2017-05	A1	NA	12-Jun-18	2018-06	CA	11		1 T/BD	V18	7S14	28-Jul-17	3	8
2017-05	A1	NA	22-Jan-18	2018-01	SK	6		1 T/CD	V07	6J06	12-Aug-17	2	4
2017-10	A1	NA	1-Aug-19	2019-08	NY	20	E84	T/CD	V48	3G88	26-Dec-17	0	20
2016-12	A1	NA	28-Mar-18	2018-03	TX	14	S07	T/CD	V18	7S14	9-Feb-17	0	14
2017-03	A1	NA	9-Nov-18	2018-11	IA	13	E83	T/BD	V18	7S14	8-Nov-17	0	13
2017-09	A1	NA	20-Mar-19	2019-03	CA	11		1 T/BD	V18	7S14	21-May-18	5	6
2017-01	A1	NA	27-Jun-18	2018-06	MT	16	E83	T/BD	V18	7S14	8-Mar-17	7	9
2017-08	A1	NA	23-Jan-19	2019-01	WA	14	E84	T/CD	V07	6G88	19-Dec-17	0	14
2016-08	A1	NA	28-Mar-17	2017-03	MI	6		1 T/BD	V31	6J06	27-Oct-16	0	6
2016-10	A1	NA	23-Jul-19	2019-07	SD	34	E83	T/CD	V17	7T09	26-Oct-16	0	34
2016-10	A1	NA	15-Nov-17	2017-11	WA	13	E83	T/CD	V18	7S14	9-Nov-16	0	13
2017-03	A1	NA	25-Sep-18	2018-09	MI	12	E84	T/CD	V07	6G88	30-Oct-17	0	12
2017-03	A1	NA	24-Apr-18	2018-04	WA	13	S07	T/CD	V18	7S02	12-Apr-17	6	7
2017-05	A1	NA	19-Dec-18	2018-12	FL	7	E83	T/BD	V18	7S14	31-May-18	5	2
2017-06	A1	NA	15-Feb-18	2018-02	NY	8	S07	T/CD	V18	7S14	20-Jul-17	3	5
2017-09	A1	NA	6-Feb-18	2018-02	ON	4		1 T/CD	V70	7F10	10-Oct-17	0	4
2016-07	A1	NA	24-Jan-17	2017-01	ON	4		1 T/BD	V31	7F10	26-Oct-16	0	4
2016-10	A1	NA	23-May-18	2018-05	MN	16	E83	T/CD	V18	7S14	31-Jan-17	0	16
2016-10	A1	NA	2-Mar-17	2017-03	WA	4		1 T/CD	V07	6J06	4-Nov-16	0	4
2017-03	A1	NA	16-Jun-20	2020-06	AZ	35	E84	T/BD	V07	6J06	6-Aug-17	2	33
2017-05	A1	NA	23-Mar-18	2018-03	IL	6		1 T/BD	V31	6P07	7-Oct-17	0	6
2017-06	A1	NA	25-Apr-19	2019-04	AB	20	S07	T/CD	V18	7S14	27-Sep-17	1	19
2017-06	A1	NA	5-Nov-18	2018-11	CA	6		1 T/CD	V18	7S14	22-May-18	5	1
2017-10	A1	NA	7-Aug-19	2019-08	NV	21	E83	T/BD	V18	7S14	22-Nov-17	0	21
2016-10	A1	NA	21-Dec-17	2017-12	TX	14	S07	T/CD	V18	7S14	12-Nov-16	0	14
2016-11	A1	NA	2-Feb-18	2018-02	MD	14	E84	T/CD	V07	6J06	31-Dec-16	0	14
2016-12	A1	NA	12-Dec-18	2018-12	BC	23	S07	T/CD	V18	7S14	6-Feb-17	0	23
2017-01	A1	NA	26-Apr-18	2018-04	MD	10		1 T/CD	V18	7S14	17-Jul-17	3	7
2017-05	A1	NA	16-Jul-18	2018-07	IN	12	E83	T/BD	V18	7S14	3-Aug-17	2	10
2017-09	A1	NA	5-Nov-18	2018-11	IN	12	E84	T/CD	V07	6G88	30-Nov-17	0	12
2017-10	A1	NA	16-Apr-19	2019-04	PA	17	E83	T/BD	V70	7F10	8-Dec-17	0	17
2016-10	A1	NA	9-Jan-17	2017-01	NM	1		1 T/CD	V31	6P07	22-Dec-16	0	1
2017-01	A1	NA	9-Oct-17	2017-10	TX	8	E83	T/BD	V18	7S20	13-Feb-17	0	8
2017-03	A1	NA	10-Dec-18	2018-12	WA	21	E83	T/BD	V70	7W12	12-Apr-17	6	15
2017-06	A1	NA	17-Jul-19	2019-07	CA	25	E83	T/BD	V18	7S14	13-Jul-17	3	22
2016-12	A1	NA	3-May-18	2018-05	PE	13	S07	T/BD	V18	7S14	28-Apr-17	6	7
2017-04	A1	NA	6-Nov-18	2018-11	BC	12	S07	T/CD	V18	7S14	6-Dec-17	0	12
2017-06	A1	NA	7-Jun-18	2018-06	ND	11		1 T/BD	V18	7S14	31-Jul-17	3	8
2016-08	A1	NA	5-Apr-17	2017-04	MI	6		1 T/BD	V31	6J06	27-Oct-16	0	6
2017-01	A1	NA	21-Mar-18	2018-03	WA	12	E83	T/CD	V18	7S14	5-Apr-17	6	6
2017-02	A1	NA	10-Mar-17	2017-03	SC	0		1 T/BD	V17	7T09	16-May-17	5	0
2017-09	A1	NA	17-Oct-19	2019-10	PA	20	E83	T/CD	V74	7W12	28-Feb-18	0	20
2017-10	A1	NA	24-Jun-19	2019-06	MI	20	E83	T/BD	V18	7S14	6-Nov-17	0	20
2017-11	A1	NA	9-Jan-19	2019-01	NY	9		1 T/CD	V17	7T09	19-Apr-18	6	3
2017-03	A1	NA	5-May-17	2017-05	AB	1		1 T/CD	V70	7F10	26-Apr-17	6	0
2017-01	A1	NA	7-Feb-19	2019-02	OH	25	E83	T/BD	V17	7T09	4-Feb-17	0	25
2017-03	A1	NA	11-Nov-19	2019-11	ND	31	E83	T/BD	V18	7S14	23-May-17	5	26
2017-04	A1	NA	15-Mar-18	2018-03	GA	10	E84	T/CD	V31	6P07	6-Jun-17	4	6
2017-06	A1	NA	30-Mar-18	2018-03	CA	5		1 T/CD	V18	7S14	30-Nov-17	0	5
2017-10	A1	NA	27-Nov-18	2018-11	MT	8		1 T/BD	V31	6P07	28-Apr-18	6	2
2016-11	A1	NA	27-Jul-18	2018-07	CA	10		1 T/CD	V18	7S14	20-Oct-17	0	10
2017-01	A1	NA	20-Aug-19	2019-08	AZ	28	E83	T/BD	V18	7S14	30-May-17	5	23
2017-02	A1	NA	17-Jun-19	2019-06	PA	27	S07	T/CD	V18	7S14	10-Apr-17	6	21
2017-03	A1	NA	19-Nov-18	2018-11	UT	21	E84	T/CD	V07	6J06	27-Mar-17	7	14
2017-03	A1	NA	8-Apr-19	2019-04	NE	24	E83	T/BD	V70	7F10	22-Apr-17	6	18
2017-09	A1	NA	9-Nov-18	2018-11	IN	13	E84	T/CD	V07	6N06	25-Oct-17	0	13
2016-11	A1	NA	21-Feb-17	2017-02	NL	3	S07	T/BD	V18	7S14	9-Dec-16	0	3
2017-08	A1	NA	16-May-18	2018-05	BC	8		1 T/CD	V07	6J06	28-Sep-17	1	7
2017-08	A1	NA	17-Apr-18	2018-04	WA	7		1 T/BD	V18	7S13	12-Oct-17	0	7
2017-08	A1	NA	10-Jan-18	2018-01	NS	4		1 T/CD	V31	6P07	22-Sep-17	1	3
2016-08	A1	NA	5-Apr-18	2018-04	ON	17	S07	T/CD	V18	7S14	9-Dec-16	0	17
2016-12	A1	NA	13-Jan-17	2017-01	LA	1		1 T/CD	V17	7T09	30-Dec-16	0	1
2017-03	A1	NA	2-May-18	2018-05	MN	13	E83	T/CD	V18	7S20	29-Apr-17	6	7
2017-09	A1	NA	10-May-19	2019-05	LA	19	E83	T/CD	V17	7T09	15-Nov-17	0	19
2016-07	A1	NA	12-Jan-17	2017-01	BC	3		2 T/CD	V07	6J06	21-Oct-16	0	3
2017-02	A1	NA	2-Jan-18	2018-01	NL	9	S07	T/BD	V18	7S14	13-Apr-17	6	3
2017-10	A1	WD	29-Jul-18	2018-07	*	7		1 T/CD	V31	6C05	17-Jan-18	0	7
2017-01	A1	NA	26-Mar-19	2019-03	TX	20	E84	T/CD	V07	6J06	21-Aug-17	2	18
2017-05	A1	NA	26-Jun-18	2018-06	NM	8	E84	T/BD	V75	6N06	18-Nov-17	0	8
2016-12	A1	NA	18-Jun-19	2019-06	BC	29	S07	T/CD	V18	7S14	6-Feb-17	0	29
2017-01	A1	NA	17-Apr-17	2017-04	WI	2	S07	T/CD	V18	7S14	20-Feb-17	0	2
2017-01	A1	NA	9-Oct-17	2017-10	VA	3		1 T/CD	V18	7S20	25-Jul-17	3	0
2017-02	A1	NA	16-Apr-18	2018-04	PA	9	E83	T/BD	V18	7S14	5-Aug-17	2	7

2017-05	A1	NA	12-May-20 2020-05	CA	35 E84	T/CD	V31	6P07	24-Jul-17	3	32
2016-09	A1	NA	6-Jun-17 2017-06	AB	8 E83	T/CD	V17	7T09	13-Oct-16	0	8
2016-11	A1	NA	3-Aug-17 2017-08	CA	8	1 T/DB	V07	6G88	23-Dec-16	0	8
2017-04	A1	NA	3-May-19 2019-05	CA	25 E83	T/BD	V18	7S14	12-May-17	5	20
2017-05	A1	NA	23-Jan-18 2018-01	NY	1 S07	T/BD	V18	7S14	28-Dec-17	0	1
2016-10	A1	NA	23-Oct-17 2017-10	ME	11 S07	T/BD	V18	7S14	22-Dec-16	0	11
2016-11	A1	NA	1-Mar-17 2017-03	NY	2 S07	T/CD	V18	7S14	6-Jan-17	0	2
2016-11	A1	NA	1-Feb-18 2018-02	QC	7	1 T/BD	V18	7S20	25-Jul-17	3	4
2017-03	A1	NA	18-Jun-18 2018-06	SC	12 E83	T/BD	V18	7S14	14-Jul-17	3	9
2017-10	A1	NA	22-Apr-19 2019-04	CA	18 E83	T/BD	V18	7S02	25-Nov-17	0	18
2016-12	A1	NA	6-Mar-17 2017-03	ID	2	1 T/CD	V18	7S01	2-Feb-17	0	2
2017-03	A1	NA	18-Jan-19 2019-01	FL	16 E84	T/CD	V31	6B07	28-Sep-17	1	15
2016-11	A1	NA	9-Jun-17 2017-06	MO	6	1 T/CD	V07	6J06	2-Jan-17	0	6
2017-02	A1	NA	2-Feb-18 2018-02	PA	3 S07	T/BD	V18	7S14	28-Nov-17	0	3
2017-08	A1	NA	29-Oct-20 2020-10	NY	37 E83	T/BD	V18	7S14	7-Nov-17	0	37
2017-09	A1	NA	22-Mar-19 2019-03	MA	18 E84	T/DB	V07	6J06	16-Oct-17	0	18
2017-09	A1	NA	18-Sep-19 2019-09	FL	23 E83	T/CD	V18	7S20	29-Oct-17	0	23
2016-11	A1	NA	20-Feb-17 2017-02	ID	3	1 T/BD	V17	7T09	14-Dec-16	0	3
2017-08	A1	WD	19-Dec-19 2019-12	*	24 E83	T/CD	V70	7F12	7-Jan-18	0	24
2016-08	A1	NA	26-Sep-17 2017-09	BC	8	2 T/CD	V31	6J06	23-Feb-17	0	8
2017-05	A1	NA	7-Nov-17 2017-11	IL	5 S07	T/CD	V18	7S14	3-Jul-17	3	2
2017-08	A1	NA	7-Jun-19 2019-06	NY	22 E83	T/DB	V18	7S14	18-Aug-17	2	20
2016-11	A1	NA	1-Mar-18 2018-03	CA	15 E83	T/CD	V18	7S14	23-Dec-16	0	15
2017-02	A1	NA	4-Jun-18 2018-06	OR	14 E83	T/CD	V18	7S20	1-May-17	5	9
2017-03	A1	NA	8-Jul-19 2019-07	NB	27 E83	T/CD	V70	7F10	29-Apr-17	6	21
2017-04	A1	NA	4-Apr-18 2018-04	BC	11 S07	T/CD	V18	7S14	30-May-17	5	6
2017-06	A1	NA	23-Mar-19 2019-03	TX	21 E83	T/CD	V17	7T09	21-Jul-17	3	18
2017-07	A1	NA	15-Oct-18 2018-10	BC	13 E83	T/CD	V18	7S20	1-Oct-17	0	13
2017-09	A1	NA	17-Jun-19 2019-06	ON	13 E84	T/BD	V07	6J03	29-May-18	5	8
2016-10	A1	NA	4-Sep-18 2018-09	NM	23 E83	T/CD	V18	7S14	7-Nov-16	0	23
2016-12	A1	NA	16-Jul-18 2018-07	IN	18 E84	T/CD	V75	6N06	10-Feb-17	0	18
2017-01	A1	NA	7-Mar-17 2017-03	NB	2	1 T/CD	V18	7S02	31-Jan-17	0	2
2017-02	A1	NA	29-Aug-17 2017-08	TX	2	2 T/BD	V07	6J06	22-Jul-17	3	0
2017-03	A1	NA	5-May-17 2017-05	MN	2	1 T/BD	V18	7S20	16-Mar-17	7	0
2017-03	A1	NA	19-Feb-18 2018-02	NM	7 E83	T/CD	V17	7T09	17-Aug-17	2	5
2017-03	A1	NA	14-Nov-18 2018-11	WA	20 E84	T/CD	V07	6G88	15-Apr-17	6	14
2017-05	A1	NA	14-Dec-18 2018-12	TX	18 E84	T/BD	V31	6G88	7-Jul-17	3	15
2017-11	A1	NA	26-Oct-20 2020-10	CA	33 E84	T/CD	V07	6N06	26-Feb-18	0	33
2017-04	A1	NA	30-Sep-19 2019-09	AB	29 E81	T/CD	V18	7F10	18-May-17	5	24
2017-05	A1	NA	18-Mar-19 2019-03	MI	19 E83	T/BD	V70	7F10	28-Aug-17	2	17
2017-06	A1	NA	3-Jun-20 2020-06	FL	35 E83	T/CD	V18	7S20	11-Aug-17	2	33
2017-02	A1	NA	2-Oct-18 2018-10	PA	17 E83	T/CD	V18	7S20	22-May-17	5	12
2017-03	A1	NA	8-Oct-18 2018-10	TX	17 E83	T/BD	V18	7S20	14-Jun-17	4	13
2017-04	A1	NA	5-Feb-18 2018-02	TX	6 S07	T/BD	V18	7S14	17-Aug-17	2	4
2017-09	A1	NA	18-Jul-18 2018-07	BC	10 E84	T/DB	V75	6N06	20-Oct-17	0	10
2016-12	A1	NA	24-Jan-17 2017-01	TX	1	2 T/CD	V70	7W12	30-Dec-16	0	1
2017-05	A1	NA	26-Feb-18 2018-02	PA	10 E83	T/BD	V18	7S14	18-May-17	5	5
2017-06	A1	NA	4-Jun-19 2019-06	NY	18 E83	T/BD	V18	7S14	28-Dec-17	0	18
2016-11	A1	NA	1-Feb-18 2018-02	CA	15 S07	T/CD	V18	7S14	18-Nov-16	0	15
2017-01	A1	NA	22-Feb-17 2017-02	UT	1	1 T/CD	V17	7W04	27-Jan-17	0	1
2017-01	A1	NA	12-Mar-18 2018-03	TX	6 S07	T/BD	V18	7S14	2-Oct-17	0	6
2017-03	A1	NA	5-Feb-18 2018-02	WI	8 S07	T/BD	V18	7S14	6-Jul-17	3	5
2017-05	A1	NA	19-Jul-18 2018-07	CA	13 E83	T/BD	V18	7S14	17-Jul-17	3	10
2016-10	A1	NA	4-Sep-19 2019-09	AK	34 E84	T/BD	V18	6P07	25-Nov-16	0	34
2017-09	A1	NA	12-Aug-19 2019-08	AB	23 E83	T/BD	V18	7S20	20-Oct-17	0	23
2016-11	A1	NA	8-Jul-19 2019-07	TX	30 E83	T/CD	V18	7S14	27-Jan-17	0	30
2017-06	A1	NA	21-May-18 2018-05	PA	11 E83	T/BD	V18	7S20	21-Jul-17	3	8
2017-01	A1	NA	24-May-18 2018-05	PA	16 E83	T/DB	V18	7S14	30-Jan-17	0	16
2017-03	A1	NA	13-Nov-19 2019-11	MD	29 E83	T/BD	V18	7S14	29-Jun-17	4	25
2017-03	A1	NA	5-Sep-19 2019-09	AB	30 S07	T/CD	V18	7S14	30-Mar-17	7	23
2017-06	A1	NA	18-Sep-19 2019-09	CA	21 E83	T/BD	V18	7S12	31-Dec-17	0	21
2016-11	A1	NA	9-Jan-19 2019-01	TN	26 E83	T/CD	V18	7S14	26-Nov-16	0	26
2017-06	A1	NA	6-Nov-17 2017-11	OR	4 S07	T/BD	V18	7S14	31-Jul-17	3	1
2017-08	A1	NA	4-Jun-18 2018-06	OR	7 S07	T/DB	V18	7S12	20-Nov-17	0	7
2018-03	A1	NA	2-Apr-19 2019-04	BC	12 E83	T/CD	V18	7S20	28-Apr-18	6	6
2018-03	A1	NA	30-Jun-20 2020-06	BC	27 E84	T/CD	V07	6J06	3-May-18	5	22
2018-03	A1	WD	12-Feb-19 2019-02	*	8	1 T/CD	V70	7W12	28-Jun-18	4	4
2018-03	A1	NA	21-Jan-20 2020-01	TX	22 E84	T/BD	V07	6N06	18-Apr-18	6	16
2018-03	A1	NA	25-Nov-19 2019-11	IL	20 E83	T/BD	V70	7Q01	7-Apr-18	6	14
2017-11	A1	NA	28-Sep-20 2020-09	BC	34 E84	T/CD	V39	6G88	28-Dec-17	0	34
2018-01	A1	NA	5-Nov-19 2019-11	AB	15 E83	T/CD	V70	7Q01	28-Aug-18	2	13
2018-03	A1	NA	1-Apr-19 2019-04	ON	11 E83	T/BD	V18	7S20	17-May-18	5	6
2018-03	A1	NA	1-May-19 2019-05	BC	12 E84	T/CD	V31	6B07	23-May-18	5	7
2018-05	A1	NA	31-Dec-18 2018-12	MN	7 E83	T/CD	V70	7F10	28-Jun-18	4	3
2017-11	A1	NA	11-Apr-18 2018-04	NL	3	1 T/BD	V18	7S20	20-Jan-18	0	3
2017-11	A1	NA	20-Aug-20 2020-08	WI	33 E83	T/BD	V18	7S20	30-Dec-17	0	33
2018-02	A1	NA	27-Nov-18 2018-11	MI	7 E84	T/BD	V07	6G88	3-May-18	5	2
2018-02	A1	NA	16-Oct-20 2020-10	OH	27 S07	T/BD	V18	7S12	22-Aug-18	2	25

2018-04	A1	NA	1-Aug-19 2019-08	BC	15 E84	T/CD	V07	6G88	31-May-18	5	10
2018-06	A1	NA	6-Jun-19 2019-06	SD	9 E84	T/CD	V07	6G88	1-Oct-18	0	9
2018-07	A1	NA	3-Sep-19 2019-09	BC	9	1 T/CD	V07	6G88	22-Dec-18	0	9
2018-03	A1	NA	27-Jul-20 2020-07	TX	29 E83	T/CD	V70	7Q01	26-Mar-18	7	22
2018-04	A1	NA	28-Nov-18 2018-11	BC	5	1 T/CD	V07	6G88	7-Jul-18	3	2
2018-01	A1	NA	6-Mar-19 2019-03	ID	10 E83	T/BD	V17	7W04	5-Jun-18	4	6
2018-04	A1	NA	20-Sep-18 2018-09	NJ	5	1 T/CD	V18	7S02	25-Apr-18	6	0
2018-05	A1	NA	11-Mar-19 2019-03	TX	9	1 T/BD	V18	7S14	7-Jul-18	3	6
2018-03	A1	NA	21-Feb-19 2019-02	NH	11 E83	T/BD	V18	7S14	18-Apr-18	6	5
2018-06	A1	NA	3-Dec-18 2018-12	TN	0	1 T/BD	V18	7S20	17-Dec-18	0	0
2017-11	A1	NA	27-Jan-20 2020-01	CA	19 E84	T/CD	V07	6J06	26-Jul-18	3	16
2018-04	A1	NA	20-Aug-19 2019-08	ON	14 E83	T/BD	V17	7T09	13-Jul-18	3	11
2018-06	A1	NA	29-Jan-19 2019-01	BC	4 S07	T/CD	V18	7S14	25-Oct-18	0	4
2017-11	A1	NA	18-Mar-19 2019-03	MI	13 E83	T/BD	V70	7F10	26-Feb-18	0	13
2018-03	A1	NA	25-Jun-19 2019-06	NY	4	1 T/BD	V07	6J06	15-Mar-19	7	0
2018-04	A1	NA	22-Feb-19 2019-02	AB	8	1 T/CD	V70	7F10	12-Jul-18	3	5
2018-02	A1	NA	15-Apr-20 2020-04	TX	25 E83	T/BD	V70	7Q01	12-Apr-18	6	19
2018-01	A1	NA	24-Apr-18 2018-04	BC	1 S07	T/CD	V18	7S14	5-Apr-18	6	0
2018-01	A1	NA	16-Oct-18 2018-10	ON	7	1 T/CD	V07	6J06	2-Apr-18	6	1
2018-03	A1	NA	18-Dec-18 2018-12	BC	7	1 T/CD	V07	6J06	31-May-18	5	2
2018-04	A1	NA	28-Mar-19 2019-03	NY	11 E83	T/CD	V18	7S20	12-May-18	5	6
2018-06	A1	NA	6-Feb-19 2019-02	NB	5	1 T/CD	V83	7W05	20-Sep-18	1	4
2018-02	A1	NA	18-Nov-19 2019-11	AB	15 E83	T/CD	V70	7Q01	31-Aug-18	2	13
2018-06	A1	NA	14-Mar-19 2019-03	BC	5	1 T/CD	V18	7S20	25-Oct-18	0	5
2018-02	A1	NA	12-Nov-19 2019-11	LA	20 E84	T/CD	V39	6G88	9-Apr-18	6	14
2018-04	A1	NA	1-Oct-18 2018-10	SK	4 E83	T/CD	V70	7W12	8-Jun-18	4	0
2018-06	A1	NA	4-Dec-18 2018-12	SD	3	1 T/CD	V09	7F10	1-Oct-18	0	3
2017-12	A1	NA	8-Oct-18 2018-10	VA	8	1 T/BD	V07	6J06	23-Feb-18	0	8
2018-03	A1	NA	13-Oct-20 2020-10	IL	27 E83	T/BD	V74	7W12	6-Aug-18	2	25
2018-02	A1	NA	2-Nov-20 2020-11	FL	32 E84	T/DB	V31	6G88	22-Mar-18	7	25
2017-11	A1	NA	5-Apr-18 2018-04	TX	4	1 T/BD	V31	6P07	18-Dec-17	0	4
2017-12	A1	NA	25-Mar-20 2020-03	LA	25 E83	T/CD	V70	7F10	22-Mar-18	7	18
2017-12	A1	NA	20-Feb-18 2018-02	TN	3	1 T/BD	V07	6J06	18-Dec-17	0	3
2018-02	A1	NA	8-Jan-20 2020-01	WI	22 E84	T/BD	V75	6N06	22-Mar-18	7	15
2018-05	A1	NA	7-Mar-19 2019-03	MA	6	1 T/CD	V07	6J06	15-Sep-18	1	5
2018-06	A1	NA	10-Feb-20 2020-02	OH	4	1 T/BD	V74	7W12	26-Oct-19	0	4
2018-05	A1	NA	18-Apr-19 2019-04	PA	11 E83	T/BD	V70	7F10	5-Jun-18	4	7
2018-02	A1	NA	1-May-18 2018-05	ON	1 S07	T/BD	V18	7S02	2-Apr-18	6	0
2018-02	A1	NA	1-Apr-19 2019-04	NY	13 E83	T/CD	V18	7S20	12-Mar-18	7	6
2017-11	A1	NA	21-May-18 2018-05	IN	5	1 T/BD	V17	7T09	16-Jan-18	0	5
2018-03	A1	NA	7-Oct-19 2019-10	ON	18 E83	T/CD	V18	7F10	18-Apr-18	6	12
2018-01	A1	NA	29-Apr-19 2019-04	CA	15 E83	T/CD	V17	7T09	9-Feb-18	0	15
2018-06	A1	NA	24-May-19 2019-05	BC	1	1 T/CD	V70	7F10	27-Apr-19	6	0
2018-02	A1	NA	28-Mar-19 2019-03	OK	13 E83	T/BD	V17	7T09	26-Mar-18	7	6
2018-02	A1	NA	15-Jul-19 2019-07	ON	12 E84	T/BD	V07	6J06	16-Aug-18	2	10
2017-12	A1	NA	14-Aug-19 2019-08	CA	19 E83	T/CD	V74	7W12	19-Feb-18	0	19
2018-01	A1	NA	30-Apr-18 2018-04	BC	1	1 T/CD	V17	7T09	5-Apr-18	6	0
2018-03	A1	WD	6-Jan-20 2020-01	*	17 E83	T/CD	V17	7W12	6-Sep-18	1	16
2018-04	A1	NA	30-Apr-19 2019-04	NE	12	1 T/BD	V70	7F10	14-May-18	5	7
2018-06	A1	NA	12-Aug-20 2020-08	MD	24 E83	T/BD	V70	7Q01	27-Aug-18	2	22
2018-01	A1	NA	19-Jun-19 2019-06	IL	13 E84	T/CD	V07	6J06	4-Jun-18	4	9
2018-03	A1	NA	23-May-19 2019-05	NY	4	1 T/CD	V70	7F10	25-Jan-19	0	4
2018-01	A1	NA	8-Aug-19 2019-08	LA	18 E83	T/BD	V17	7T09	2-Mar-18	7	11
2018-06	A1	NA	30-Mar-19 2019-03	WA	7	1 T/CD	V18	7S20	16-Sep-18	1	6
2018-06	A1	NA	19-Dec-18 2018-12	SD	3	1 T/CD	V07	6P07	1-Oct-18	0	3
2018-02	A1	NA	24-May-19 2019-05	MO	9 E84	T/CD	V31	6P07	29-Aug-18	2	7
2018-05	A1	NA	21-Mar-19 2019-03	IA	6	1 T/BD	V18	7S20	6-Oct-18	0	6
2018-04	A1	NA	8-Jul-19 2019-07	NE	15 E84	T/BD	V31	6P07	14-May-18	5	10
2018-01	A1	NA	25-Jan-19 2019-01	BC	12 S07	T/CD	V18	7S14	28-Feb-18	0	12
2018-03	A1	NA	19-Nov-18 2018-11	TX	6	1 T/DB	V31	6B07	18-Jun-18	4	2
2018-04	A1	NA	25-May-18 2018-05	CA	1	1 T/BD	V18	7S20	15-May-18	5	0
2018-06	A1	NA	19-Nov-19 2019-11	BC	14 E84	T/CD	V07	6G88	25-Oct-18	0	14
2018-01	A1	NA	25-Apr-18 2018-04	ON	3 S07	T/BD	V18	7S12	31-Jan-18	0	3
2018-02	A1	NA	22-May-18 2018-05	QC	2	1 T/BD	V07	6J06	2-Apr-18	6	0
2018-06	A1	NA	14-Aug-20 2020-08	CA	26 E84	T/BD	V07	6G88	12-Jul-18	3	23
2017-11	A1	NA	13-Nov-19 2019-11	WA	22 E84	T/DB	V75	6N06	30-Jan-18	0	22
2018-01	A1	NA	27-Feb-19 2019-02	IL	9	1 T/CD	V07	6J06	4-Jun-18	4	5
2018-06	A1	NA	14-Oct-20 2020-10	NL	26 E83	T/BD	V70	7Q01	24-Sep-18	1	25
2018-02	A1	NA	21-Jan-19 2019-01	ON	11 E83	T/BD	V70	7F10	19-Mar-18	7	4
2018-06	A1	NA	3-Apr-19 2019-04	WA	9	1 T/BD	V70	7F10	9-Jul-18	3	6
2017-12	A1	NA	10-Jan-19 2019-01	WA	13 E84	T/BD	V07	6J06	11-Jan-18	0	13
2018-01	A1	NA	4-Mar-19 2019-03	MI	8 E84	T/CD	V07	6J06	18-Jul-18	3	5
2018-01	A1	NA	8-May-19 2019-05	TX	14 E84	T/BD	V07	6J06	20-Mar-18	7	7
2018-02	A1	NA	3-Apr-19 2019-04	MS	11 E84	T/BD	V07	6J06	24-May-18	5	6
2018-06	A1	NA	15-Mar-19 2019-03	MT	5	1 T/CD	V31	6G88	17-Oct-18	0	5
2018-01	A1	NA	15-Nov-19 2019-11	AB	15 S07	T/CD	V18	7S12	28-Aug-18	2	13
2018-03	A1	NA	10-Jul-19 2019-07	BC	9	1 T/CD	V07	6J06	8-Nov-18	0	9
2018-04	A1	NA	25-Apr-19 2019-04	NY	13 E83	T/CD	V70	7F10	30-Apr-18	6	7

2017-11	A1	NA	22-Mar-18	2018-03	NL	3	1 T/BD	V70	7F10	20-Jan-18	0	3
2018-01	A1	NA	29-Oct-18	2018-10	TX	9 E84	T/BD	V07	6J06	23-Feb-18	0	9
2018-02	A1	NA	23-Oct-20	2020-10	AB	32 E83	T/CD	V70	7Q01	2-Apr-18	6	26
2018-03	A1	NA	22-May-18	2018-05	IL	2	1 T/BD	V70	7F10	6-Apr-18	6	0
2018-01	A1	NA	16-Apr-19	2019-04	TX	5	1 T/BD	V17	7T09	6-Dec-18	0	5
2018-02	A1	NA	15-Oct-18	2018-10	ON	7 E83	T/BD	V70	7F10	27-Mar-18	7	0
2018-03	A1	NA	19-Mar-19	2019-03	BC	7	1 T/CD	V18	7S20	17-Sep-18	1	6
2019-02	A1	NA	18-Mar-19	2019-03	UT	1	1 T/CD	V18	7S20	16-Mar-19	7	0
2018-10	A1	NA	27-Mar-19	2019-03	OH	4	1 T/CD	V07	6J06	18-Dec-18	0	4
2019-06	A1	NA	8-May-20	2020-05	BC	2 S07	T/CD	V18	7S14	28-Mar-20	7	0
2018-11	A1	NA	5-Feb-19	2019-02	GA	1	1 T/BD	V17	7T09	31-Jan-19	0	1
2019-04	A1	NA	8-Aug-19	2019-08	NY	4	1 T/BD	V07	6J06	10-May-19	5	0
2019-03	A1	NA	19-Aug-20	2020-08	AB	16 E83	T/CD	V70	7Q01	10-May-19	5	11
2019-09	A1	NA	29-Jun-20	2020-06	NC	7 E84	T/BD	V07	6G88	21-Dec-19	0	7
2018-10	A1	NA	27-Dec-18	2018-12	ON	2	1 T/BD	V07	6J06	15-Nov-18	0	2
2018-08	A1	NA	25-Mar-19	2019-03	BC	7	1 T/CD	V18	7S20	4-Sep-18	1	6
2019-05	A1	NA	17-Apr-20	2020-04	AB	11 E83	T/CD	V70	7Q01	6-Jun-19	4	7
2019-08	A1	NA	11-May-20	2020-05	CA	8	1 T/BD	V18	7S02	27-Sep-19	1	7
2018-07	A1	NA	18-Jun-19	2019-06	MI	9 E83	T/BD	V18	7S14	10-Oct-18	0	9
2018-11	A1	NA	4-Jul-19	2019-07	ON	7	1 T/CD	V70	7F10	12-Dec-18	0	7
2019-04	A1	NA	9-Jun-20	2020-06	AB	14 E83	T/CD	V70	7Q01	30-Apr-19	6	8
2019-04	A1	NA	14-Aug-19	2019-08	NY	4	1 T/BD	V18	7S20	10-May-19	5	0
2018-12	A1	NA	22-May-19	2019-05	TX	3 S07	T/BD	V18	7S12	23-Mar-19	7	0
2019-04	A1	NA	16-Apr-20	2020-04	TX	5	1 T/BD	V07	6J06	30-Nov-19	0	5
2019-10	A1	NA	30-Dec-20	2020-12	BC	11	1 T/CD	V70	7Q01	28-Feb-20	0	11
2018-07	A1	NA	14-Dec-20	2020-12	ON	28 E84	T/BD	V07	6G88	18-Sep-18	1	27
2018-09	A1	NA	4-Jan-19	2019-01	WY	4	1 T/CD	V07	6G88	1-Oct-18	0	4
2018-12	A1	NA	9-Apr-19	2019-04	WV	2	1 T/CD	V18	7S20	11-Feb-19	0	2
2019-07	A1	NA	1-Sep-20	2020-09	NC	7 S07	T/BD	V18	7S12	4-Mar-20	7	0
2019-10	A1	NA	23-Mar-20	2020-03	OR	5	1 T/CD	V18	7S14	8-Nov-19	0	5
2018-09	A1	NA	21-Nov-19	2019-11	MB	3 S07	T/BD	V18	7S12	20-Sep-19	1	2
2019-02	A1	NA	4-Dec-19	2019-12	MN	9 E83	T/CD	V70	7Q01	3-Apr-19	6	3
2018-07	A1	NA	22-Apr-19	2019-04	CA	9 E83	T/CD	V18	7S02	9-Aug-18	2	7
2019-01	A1	WD	22-Sep-20	2020-09	*	14 E83	T/BD	V74	7W12	12-Aug-19	2	12
2018-09	A1	NA	14-Oct-20	2020-10	WA	18 E83	T/BD	V70	7Q01	16-May-19	5	13
2018-09	A1	NA	31-Oct-19	2019-10	GA	13 E83	T/BD	V18	7S14	31-Oct-18	0	13
2018-10	A1	NA	8-Sep-20	2020-09	PA	22 E83	T/BD	V17	7T09	26-Nov-18	0	22
2019-02	A1	NA	7-Jul-20	2020-07	TX	15 E83	T/CD	V18	7S14	24-Apr-19	6	9
2019-03	A1	NA	31-Jan-20	2020-01	UT	8	2 T/CD	V18	7S20	2-Jul-19	3	5
2018-08	A1	NA	3-Oct-19	2019-10	CA	13 E84	T/CD	V07	6G88	29-Sep-18	1	12
2018-09	A1	NA	16-Jul-20	2020-07	NJ	19 E84	T/CD	V31	6P07	27-Dec-18	0	19
2019-10	A1	NA	2-Jul-20	2020-07	NC	3	1 T/BD	V18	7S02	30-Apr-20	6	0
2018-12	A1	NA	12-Jun-19	2019-06	AR	5	1 T/BD	V18	7S14	12-Feb-19	0	5
2019-06	A1	NA	2-Apr-20	2020-04	FL	8	1 T/BD	V70	7Q01	25-Aug-19	2	6
2019-07	A1	NA	19-Nov-20	2020-11	NC	9 E83	T/BD	V70	7Q01	4-Mar-20	7	2
2019-03	A1	NA	13-Nov-19	2019-11	CO	5	1 T/CD	V07	6G88	26-Jun-19	4	1
2018-08	A1	NA	18-Feb-19	2019-02	ND	5	1 T/BD	V18	7S20	19-Oct-18	0	5
2018-09	A1	NA	26-May-20	2020-05	BC	2	1 T/CD	V07	6G88	17-Apr-20	6	0
2019-04	A1	NA	27-Sep-19	2019-09	AZ	4	1 T/CD	V31	6P07	22-Jun-19	4	0
2018-09	A1	NA	30-Jul-19	2019-07	PA	6	1 T/CD	V07	7W12	16-Feb-19	0	6
2019-08	A1	NA	27-Dec-19	2019-12	TX	1	1 T/BD	V31	6P07	18-Dec-19	0	1
2018-07	A1	NA	1-May-20	2020-05	GA	22 E83	T/BD	V70	7Q01	4-Aug-18	2	20
2018-08	A1	NA	28-Feb-19	2019-02	UT	6 E84	T/CD	V31	6P07	20-Sep-18	1	5
2018-08	A1	NA	18-Mar-20	2020-03	CA	17 E83	T/BD	V17	7T09	4-Nov-18	0	17
2019-06	A1	NA	12-Oct-20	2020-10	NY	14 E83	T/CD	V70	7Q01	2-Sep-19	1	13
2018-09	A1	NA	12-Nov-18	2018-11	CA	1	1 T/BD	V18	7S14	21-Oct-18	0	1
2019-03	A1	NA	12-Mar-20	2020-03	KY	13 E83	T/BD	V70	7Q01	15-Mar-19	7	6
2019-03	A1	NA	4-Aug-20	2020-08	QC	16 E83	T/BD	V70	7Q01	30-Apr-19	6	10
2019-04	A1	NA	11-Jun-19	2019-06	ME	2	1 T/BD	V18	6P07	7-May-19	5	0
2018-08	A1	NA	28-Oct-19	2019-10	NE	14 E83	T/BD	V70	7Q01	27-Sep-18	1	13
2018-09	A1	NA	4-Nov-19	2019-11	IL	13 E83	T/BD	V18	7S14	3-Nov-18	0	13
2018-09	A1	NA	9-Dec-20	2020-12	CA	27 E84	T/BD	V07	6G88	21-Oct-18	0	27
2018-09	A1	NA	10-Mar-20	2020-03	WA	17 E83	T/CD	V70	7Q01	3-Nov-18	0	17
2019-04	A1	NA	22-Sep-20	2020-09	KS	16 E84	T/BD	V07	6J06	3-Jun-19	4	12
2019-07	A1	NA	5-Oct-20	2020-10	MO	15 E83	T/CD	V70	7Q01	31-Jul-19	3	12
2018-07	A1	NA	30-Jan-20	2020-01	AB	12 E84	T/CD	V07	6N06	28-Feb-19	0	12
2019-09	A1	NA	19-Aug-20	2020-08	VA	3	1 T/CD	V07	6J06	19-Jun-20	4	0
2018-08	A1	NA	12-Nov-20	2020-11	AB	21 E83	T/CD	V70	7Q01	8-Mar-19	7	14
2019-10	A1	NA	11-Nov-20	2020-11	CA	8	1 T/CD	V31	6G88	15-Apr-20	6	2
2018-08	A1	NA	27-Nov-20	2020-11	CA	19 E83	T/CD	V18	7S20	9-May-19	5	14
2019-03	A1	NA	10-Aug-20	2020-08	IA	14 E83	T/CD	V17	7T09	3-Jul-19	3	11
2019-04	A1	NA	16-Oct-19	2019-10	AB	4	1 T/CD	V70	7Q01	13-Jul-19	3	1
2019-05	A1	NA	21-May-20	2020-05	AB	11	1 T/CD	V07	6G88	2-Jul-19	3	8
2019-04	A1	NA	13-Feb-20	2020-02	CA	8	1 T/BD	V17	7T09	13-Jul-19	3	5
2018-07	A1	NA	22-Oct-20	2020-10	AB	19 E83	T/CD	V70	7Q01	11-Apr-19	6	13
2019-01	A1	NA	17-Jun-20	2020-06	CO	17 E84	T/CD	V07	6G88	22-Feb-19	0	17
2019-06	A1	NA	23-Apr-20	2020-04	NC	8 S07	T/CD	V18	7S12	26-Sep-19	1	7
2018-10	A1	NA	18-May-20	2020-05	OR	20 E83	T/BD	V17	7T09	22-Oct-18	0	20

2019-02	A1	NA	16-Oct-19	2019-10	MN	7	1 T/CD	V70	7Q01	3-Apr-19	6	1
2018-11	A1	NA	15-Nov-19	2019-11	SK	12	1 T/BD	V07	6G88	24-Nov-18	0	12
2019-04	A1	NA	5-Dec-20	2020-12	TX	19 S07	T/CD	V17	7T09	3-Jun-19	4	15
2018-10	A1	NA	6-May-19	2019-05	TX	5	1 T/BD	V31	6P07	24-Dec-18	0	5
2018-07	A1	NA	23-Nov-18	2018-11	TX	3	1 T/BD	V18	7S20	31-Aug-18	2	1
2019-07	A1	NA	27-May-20	2020-05	WA	6	1 T/CD	V31	6G88	3-Dec-19	0	6
2018-09	A1	NA	28-Jan-19	2019-01	BC	4	1 T/CD	V70	7W12	11-Oct-18	0	4
2019-03	A1	NA	4-Dec-19	2019-12	CO	6	1 T/CD	V17	7T09	26-Jun-19	4	2
2018-10	A1	NA	7-Jan-19	2019-01	OH	1	1 T/CD	V18	7S02	18-Dec-18	0	1
2018-11	A1	NA	16-Mar-20	2020-03	CA	15 E84	T/DB	V31	6P07	30-Dec-18	0	15
2018-07	A1	NA	20-Jan-20	2020-01	AR	18 E84	T/BD	V07	6J06	18-Aug-18	2	16
2019-08	A1	NA	6-Apr-20	2020-04	VA	7	1 T/CD	V70	7Q01	21-Sep-19	1	6
2019-09	A1	NA	4-Aug-20	2020-08	VA	2	1 T/CD	V07	6J06	19-Jun-20	4	0
2019-10	A1	NA	1-Sep-20	2020-09	BC	8	1 T/CD	V86	3N02	9-Jan-20	0	8
2018-10	A1	NA	19-Feb-19	2019-02	IA	4	1 T/CD	V18	7S20	12-Nov-18	0	4
2018-11	A1	NA	1-May-19	2019-05	OK	2	1 T/BD	V31	6P07	8-Mar-19	7	0
2019-03	A1	NA	22-Sep-20	2020-09	CA	13 E83	T/CD	V18	7S14	30-Aug-19	2	11
2019-06	A1	NA	16-Jun-20	2020-06	TX	8	1 T/CD	V17	7T09	14-Nov-19	0	8
2019-05	A1	NA	28-Aug-20	2020-08	MN	13 E83	T/CD	V70	7Q01	29-Aug-19	2	11
2018-10	A1	NA	10-Sep-19	2019-09	WI	11 E84	T/BD	V07	6J06	9-Nov-18	0	11
2019-02	A1	NA	23-Oct-19	2019-10	LA	4	1 T/CD	V18	7S20	3-Jul-19	3	1
2019-01	A1	NA	30-Dec-19	2019-12	AZ	10 E83	T/DB	V17	7T09	7-Mar-19	7	3
2018-08	A1	NA	8-Feb-19	2019-02	AB	5	1 T/CD	V18	7S20	20-Sep-18	1	4
2019-01	A1	NA	15-Aug-20	2020-08	CO	19 E83	T/CD	V18	7S14	22-Feb-19	0	19
2018-08	A1	NA	8-Mar-19	2019-03	ME	7	1 T/CD	V70	7F10	17-Aug-18	2	5
2018-07	A1	NA	1-Apr-19	2019-04	TX	6 E83	T/BD	V70	7F10	22-Oct-18	0	6
2020-02	A1	NA	15-Jul-20	2020-07	VA	2	1 T/CD	V07	6G88	4-Jun-20	4	0
2020-05	A1	NA	4-Nov-20	2020-11	BC	5	1 T/CD	V70	7Q01	28-Jun-20	4	1
2019-11	A1	NA	20-Jul-20	2020-07	SK	3	1 T/CD	V70	7Q01	7-May-20	5	0
2019-12	A1	NA	24-Aug-20	2020-08	GA	8	1 T/CD	V18	7S02	11-Jan-20	0	8
2019-11	A1	NA	22-Sep-20	2020-09	IA	4	1 T/BD	V31	6P07	29-May-20	5	0
2020-01	A1	NA	5-Mar-20	2020-03	ME	2	1 T/CD	V18	7S14	15-Jan-20	0	2
2020-08	A1	NA	20-Oct-20	2020-10	MO	2	1 T/BD	V31	6G88	4-Sep-20	1	1
2020-06	A1	NA	2-Nov-20	2020-11	CA	4 E84	T/CD	V07	6J06	31-Jul-20	3	1
2020-01	A1	NA	2-Dec-20	2020-12	NJ	8 E84	T/BD	V07	6J06	24-Apr-20	6	2
2020-06	A1	NA	4-Dec-20	2020-12	CA	5 E83	T/CD	V70	7W12	31-Jul-20	3	2
2019-12	A1	NA	9-Dec-20	2020-12	AZ	12 E84	T/CD	V07	6G88	23-Dec-19	0	12
2020-06	A1	NA	10-Sep-20	2020-09	BC	2	1 T/CD	V07	6G88	16-Jul-20	3	0
2020-02	A1	NA	24-Apr-20	2020-04	TX	2	1 T/BD	V70	7W12	29-Feb-20	0	2
2020-02	A1	NA	2-Mar-20	2020-03	OH	1	1 T/CD	V17	6G88	15-Feb-20	0	1
2020-01	A1	NA	20-Oct-20	2020-10	CA	5 E84	T/CD	V07	6J06	10-Jun-20	4	1
2019-11	A1	NA	26-May-20	2020-05	AL	5	1 T/BD	V07	6G88	22-Jan-20	0	5
2020-03	A1	NA	19-Jun-20	2020-06	PA	3	1 T/BD	V70	7Q01	23-Mar-20	7	0
2020-05	A1	NA	21-Dec-20	2020-12	BC	6	1 T/CD	V70	7Q01	28-Jun-20	4	2
2020-01	A1	NA	24-Nov-20	2020-11	NY	7	1 T/BD	V70	7Q01	14-May-20	5	2
2020-02	A1	NA	3-Nov-20	2020-11	TN	7 E83	T/BD	V18	7S12	28-Apr-20	6	1
2020-07	A1	NA	12-Nov-20	2020-11	WI	3	1 T/BD	V07	6J06	20-Aug-20	2	1

Population 1: J1 2015MY - 10/2019 MOP Claims before 2/01/2020
Population 2: 11/2019 MOP - Present Claims Any Date

MY	CAQAA Volume	CAQAB Volume	CAQAA Claims	CAQAB Claims Before FSA	CAQAB Claims After FSA
2015	364004	169538	17	220	0
2016	509878	156341	26	193	0
2017	417286	131422	21	121	10
2018	673495	214479	89	149	64
2019(1)	518746	166639	6	26	70
2019(2)	1227	139	0	1 N/A	
2020	405300	129919	3	10 N/A	

P552	Pop1		Pop2		
CAQAA	159	2483409	3	406527	
CAQAB	853	838419	11	130058	

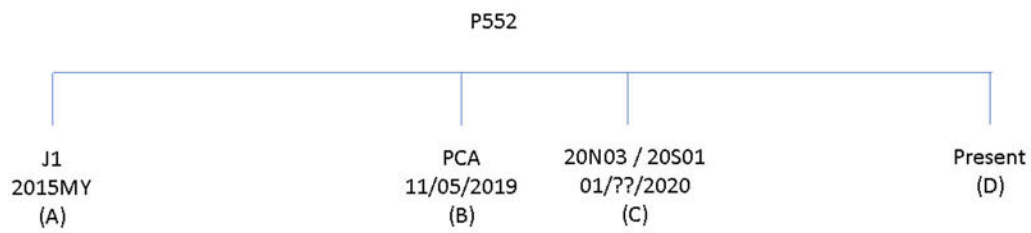
POP1 CAQAA vs CAQAB	p=0.000	CAQAB WORSE
POP2 CAQAA vs CAQAB	p=0.000	CAQAB WORSE
POP1 vs POP2 CAQAA	p=0.000	POP1 WORSE
POP1 vs POP2 CAQAB	p=0.000	POP1 WORSE

Population 1: J1 2017MY - JL 2019MY Claims before 12/01/2019
Population 2: J1 2020MY - Present Claims Any Date

MY	CAQAA Volume	CAQAB Volume	CAQAA Claims	CAQAB Claims Before FSA	CAQAB Claims After FSA
2017	339478	108676	8	208	11
2018	164636	46404	2	81	18
2019	407272	107132	4	40	57
2020	231195	68358	1	21 N/A	
2021	45311	16374	0	0 N/A	

P558	Pop1		Pop2		
CAQAA	14	911386	1	276506	
CAQAB	415	262212	21	84732	

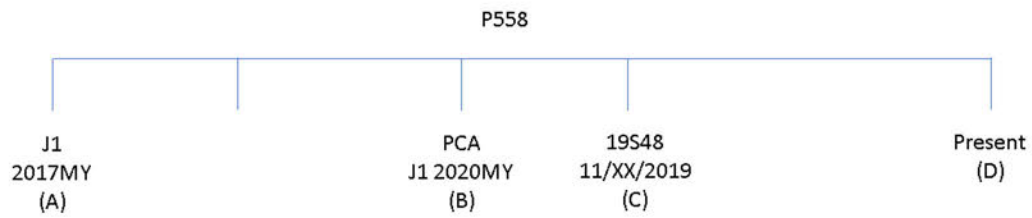
POP1 CAQAA vs CAQAB	p=0.000	CAQAB WORSE
POP2 CAQAA vs CAQAB	p=0.000	CAQAB WORSE
POP1 vs POP2 CAQAA	p=0.032	POP1 WORSE
POP1 vs POP2 CAQAB	p=0.000	POP1 WORSE



1. Population 1 = P552 (A) to P552 (B) with repair date <= 02/01/2020
2. Population 2 = P552 (B) to P552 (D) with any repair date

CAQAA (Manual release) vs. CAQAB (button release)

CAQAA only has {A7EAA (No lock at all) vs. A7EAB (lock with key only) vs. A7EAC (lock with FOB or doors or key)}



1. Population 1 = P558 (A) to P558 (B) with repair date <= 12/01/2019
2. Population 2 = P558 (B) to P552 (D) with any repair date

CAQAA vs. CAQAB

A7EAA vs. A7EAB vs. A7EAC

From:
Sent:
To:
Subject:
Attachments:

P558 Warranty Files - Complete
20200206P558Tailgate.xlsx

Good evening

I completed the P558 files from the GSAR warranty system:

- P558 Post PCA had 108 claims
- P558 Post FSA had 337 claims
 - There were four mis-matches between your file of 174 claims and my file:
 - 1 was a mis-bin, where it was not a relevant claim
 - 3 had date mismatches (either the repair date or the FSA complete date was different in our files)
- I also filled in the A1-B3 codes, as appropriate

These files are now ready to be merged with your files, ones you are done with them. After that, I can take the VINs and put them in MWATS for analysis.

Sincerely,

Scott C. Sterbenz, P.E.

Six Sigma Master Black Belt Technical Specialist
Ford Motor Company
(313) 805-0247

Everything's impossible until it's not



From:

Sent:

To:

Subject:

Attachments:

post FSA analysis F-series TG.xlsx

post FSA analysis F-series TG.pdf

Sergey, see my modified file with Legend at the bottom.

After recall Vehicles had recall completed
Post FSA Vehicles produced after FSA dates

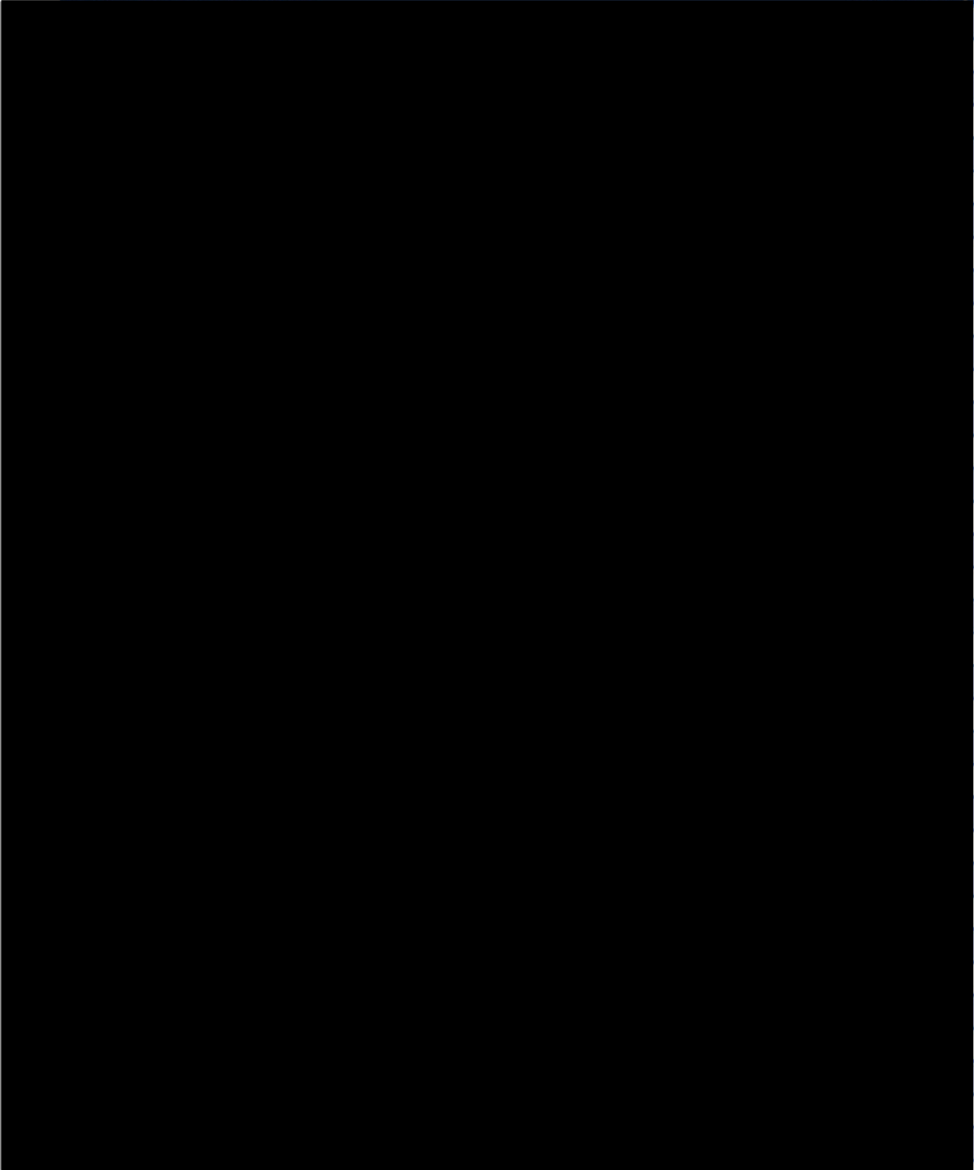
Source	Warranty
Status	(All)

Count of Claim Key/OSI/Report#	Column Labels		
Row Labels	F6 - F 150	F7 - F250HD/350/450/550	Grand Total
TG will not open	533	696	1229
Unintended Opening	89	212	301
noise (pop, etc)	85	86	171
Step	85	51	136
Slam/Assist inop	25	26	51
Button/switch	7	42	49
Lock	22	18	40
Hard to open	17	22	39
bumper falls off	18	10	28
Damage	4	21	25
tailgate alignment	10		10
binds	6	3	9
Handle	4	3	7
Hard to close	4	3	7
latch	3	2	5
Rattle	3	2	5
(blank)	4		4
bumper fit		4	4
squeak	3		3
bolts	1	1	2
Door Lock	1	1	2
door locks		2	2
warning		2	2
Tail light	2		2
bumper alignment	1	1	2
No start	1	1	2
LED		1	1
part	1		1
Locks	1		1
CEL		1	1
squeaks	1		1
NPF	1		1
French	1		1
keypad override	1		1
delayed opening	1		1
wrong FSA wiring kit?		1	1
open light		1	1
Stop falls off		1	1
Pop		1	1
water leak	1		1
C/S TAILGATE FALLS OPEN		1	1
damper	1		1
pinched wire		1	1
Hard to close		1	1
Grand Total	937	1218	2155

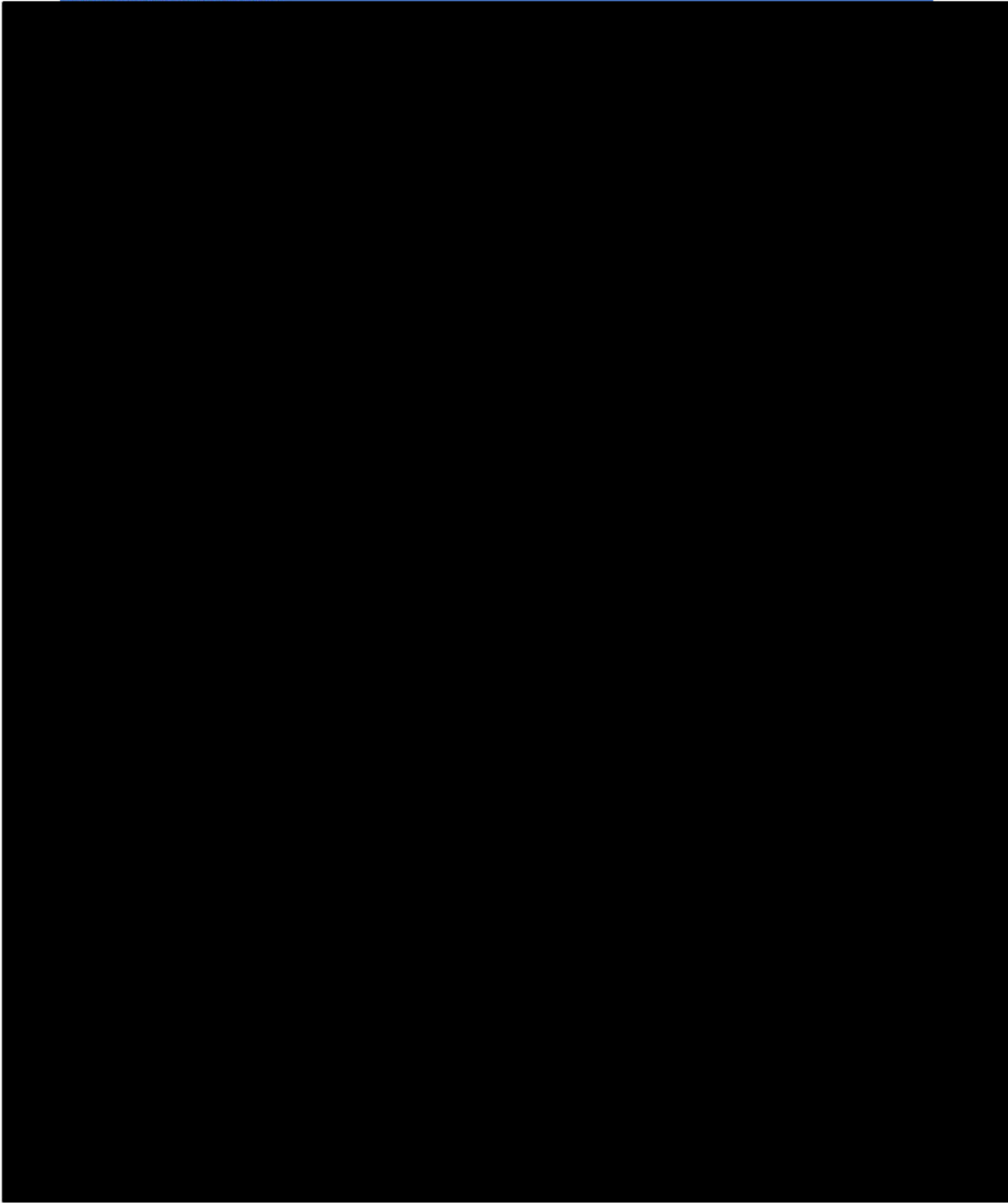
Customer Issue	Unintended Opening
Source	Warranty
Status	After recall

Count of Claim Key/OSI/Report#	Column Labels		
Row Labels	F6 - F 150	F7 - F250HD/350/450/550	Grand Total
CA	1	28	29
BC	6	16	22
AB	9	13	22
ON	12	7	19
TX	1	14	15
WA		11	11
OR		8	8
NC		7	7
FL		6	6
VA		6	6
UT		5	5
NY	1	4	5
CO		5	5
SK	3	1	4
MI	1	2	3
PA	1	2	3
AZ	1	2	3
GA		3	3
NV		3	3
OH		3	3
IA		2	2
KS		2	2
MO		2	2
WI		2	2
ME		2	2
SD		2	2
IL		2	2
AR		2	2
TN		2	2
MT	1	1	2
NS		1	1
NE		1	1
NB	1		1
MD		1	1
VT		1	1
IN	1		1
WY		1	1
CT		1	1
MA		1	1
MN		1	1
NJ	1		1
KY		1	1
NM		1	1
PE	1		1
WV		1	1
MS		1	1
MB	1		1
LA		1	1
Grand Total	42	178	220

Source	Status	recall Date	Repair Date/Le	Customer Issue	Additional info	CCC
Warranty	After recall	12/23/2019	9/10/2020	Unintended Opening		L09 - LATCH TRO
Warranty	After recall	2/18/2020	4/6/2020	Unintended Opening		N55 - SQUEAKS &
Warranty	After recall	3/12/2020	3/20/2020	Unintended Opening		L09 - LATCH TRO
Warranty	After recall	2/22/2020	8/14/2020	Unintended Opening		L09 - LATCH TRO
Warranty	After recall	2/3/2020	8/15/2020	Unintended Opening		A92 - WIRING DAI
Warranty	After recall	5/19/2020	9/15/2020	Unintended Opening		G33 - ELECTRIC S
Warranty	After recall	2/12/2020	9/8/2020	Unintended Opening		A66 - BODY CONT
Warranty	After recall	12/16/2019	8/18/2020	Unintended Opening		L09 - LATCH TRO
Warranty	After recall	2/5/2020	8/6/2020	Unintended Opening		A84 - WIRING OP
Warranty	After recall	2/3/2020	8/6/2020	Unintended Opening		L09 - LATCH TRO
Warranty	After recall	1/15/2020	7/22/2020	Unintended Opening		A92 - WIRING DAI
Warranty	After recall	1/13/2020	7/13/2020	Unintended Opening		A66 - BODY CONT
Warranty	After recall	6/5/2020	7/9/2020	Unintended Opening		A66 - BODY CONT
Warranty	After recall	4/29/2020	6/9/2020	Unintended Opening		L09 - LATCH TRO
Warranty	After recall	12/9/2019	5/26/2020	Unintended Opening		L09 - LATCH TRO
Warranty	After recall	12/23/2019	5/18/2020	Unintended Opening		L09 - LATCH TRO
Warranty	After recall	12/17/2019	5/8/2020	Unintended Oper	No recall	A77 - CONNECTC
Warranty	After recall	1/7/2020	4/16/2020	Unintended Opening		L15 - OTHER LOC
Warranty	After recall	2/13/2020	4/16/2020	Unintended Opening		L07 - LOCK TROU
Warranty	After recall	2/5/2020	4/13/2020	Unintended Opening		B02 - BODY PANE
Warranty	After recall	2/11/2020	2/25/2020	Unintended Opening		L09 - LATCH TRO
Warranty	After recall	2/13/2020	3/23/2020	Unintended Opening		A79 - CONNECTC
Warranty	After recall	12/9/2019	12/30/2019	Unintended Opening		A66 - BODY CONT
Warranty	After recall	1/11/2020	1/18/2020	Unintended Opening		A84 - WIRING OP
Warranty	After recall	12/17/2019	1/29/2020	Unintended Opening		L07 - LOCK TROU
Warranty	After recall	12/30/2019	1/6/2020	Unintended Opening		L07 - LOCK TROU
Warranty	After recall	5/28/2020	7/13/2020	Unintended Opening		G33 - ELECTRIC S
Warranty	After recall	1/23/2020	5/15/2020	Unintended Opening		A77 - CONNECTC
Warranty	Post FSA	#N/A	4/6/2020	Unintended Opening		A84 - WIRING OP
Warranty	Post FSA	#N/A	6/9/2020	Unintended Opening		G33 - ELECTRIC S
Warranty	Post FSA	#N/A	5/25/2020	Unintended Opening		G33 - ELECTRIC S
Warranty	Post FSA	#N/A	8/18/2020	Unintended Opening		A66 - BODY CONT
Warranty	Post FSA	#N/A	9/16/2020	Unintended Opening		B66 - OTHER BO
Warranty	Post FSA	#N/A	9/14/2020	Unintended Opening		L09 - LATCH TRO
Warranty	Post FSA	#N/A	7/24/2020	Unintended Opening		G33 - ELECTRIC S

Customer Comment	Claim Key/OSI/Report#
	

Technician Comment



Model Year	Condition Code
	2019 82 - FREIGHT/POSTAGE/MAINTENANCE
	2019 82 - FREIGHT/POSTAGE/MAINTENANCE
	2019 42 - DOES NOT OPERATE PROPERLY
	2018 82 - FREIGHT/POSTAGE/MAINTENANCE
	2019 X2 - CONNECTION POOR/NOT MADE
	2019 42 - DOES NOT OPERATE PROPERLY
	2019 42 - DOES NOT OPERATE PROPERLY
	2019 42 - DOES NOT OPERATE PROPERLY
	2019 42 - DOES NOT OPERATE PROPERLY
	2019 82 - FREIGHT/POSTAGE/MAINTENANCE
	2019 B4 - PINCHED/DAMAGED WIRE
	2019 28 - OPEN CIRCUIT
	2019 42 - DOES NOT OPERATE PROPERLY
	2019 82 - FREIGHT/POSTAGE/MAINTENANCE
	2019 82 - FREIGHT/POSTAGE/MAINTENANCE
	2019 42 - DOES NOT OPERATE PROPERLY
	2019 X2 - CONNECTION POOR/NOT MADE
	2019 42 - DOES NOT OPERATE PROPERLY
	2019 42 - DOES NOT OPERATE PROPERLY
	2019 82 - FREIGHT/POSTAGE/MAINTENANCE
	2019 42 - DOES NOT OPERATE PROPERLY
	2019 X2 - CONNECTION POOR/NOT MADE
	2019 42 - DOES NOT OPERATE PROPERLY
	2019 42 - DOES NOT OPERATE PROPERLY
	2019 42 - DOES NOT OPERATE PROPERLY
	2019 42 - DOES NOT OPERATE PROPERLY
	2018 42 - DOES NOT OPERATE PROPERLY
	2017 X2 - CONNECTION POOR/NOT MADE
	2020 42 - DOES NOT OPERATE PROPERLY
	2020 42 - DOES NOT OPERATE PROPERLY
	2020 42 - DOES NOT OPERATE PROPERLY
	2020 42 - DOES NOT OPERATE PROPERLY
	2020 01 - BROKEN/CRACKED
	2020 42 - DOES NOT OPERATE PROPERLY
	2020 49 - CONTAMINATED/FOREIGN

VIN	FCC BIN	Causal Part Base Num
	POWERTRAIN	NPF
	POWERTRAIN	NPF
	POWERTRAIN	NPF
	POWERTRAIN	NPF
	NON-POWERTRAIN	14405
	NON-POWERTRAIN	9C888
	NON-POWERTRAIN	15604
	POWERTRAIN	NPF
	RESTRAINTS	14A411
	POWERTRAIN	NPF
	NON-POWERTRAIN	14A412
	NON-POWERTRAIN	15604
	NON-POWERTRAIN	15604
	POWERTRAIN	NPF
	POWERTRAIN	NPF
	POWERTRAIN	NPF
	EMISSIONS	14405
	NON-POWERTRAIN	9943170
	NON-POWERTRAIN	9943170
	POWERTRAIN	NPF
	POWERTRAIN	NPF
	NON-POWERTRAIN	14405
	NON-POWERTRAIN	15604
	NON-POWERTRAIN	13A409
	NON-POWERTRAIN	9943170
	POWERTRAIN	NPF
	RESTRAINTS	14018
	EMISSIONS	14405
	RESTRAINTS	14A411
	NON-POWERTRAIN	54432A38
	NON-POWERTRAIN	9C888
	NON-POWERTRAIN	15604
	NON-POWERTRAIN	9941018
	POWERTRAIN	NPF
	NON-POWERTRAIN	9C888

Assembly Plant	Produced On	Material Cost (US	Labor Cost (USD)
KENTUCKY TRUCK PLANT	8/10/2018	0	84.01
KENTUCKY TRUCK PLANT	10/28/2018	0	137.5
KENTUCKY TRUCK PLANT	3/24/2019	0	86.37
KENTUCKY TRUCK PLANT	6/2/2018	0	70.88
KENTUCKY TRUCK PLANT	1/27/2019	10.17	476.22
KENTUCKY TRUCK PLANT	3/28/2019	162.71	225.8
KENTUCKY TRUCK PLANT	10/26/2018	566.76	184.26
KENTUCKY TRUCK PLANT	2/20/2019	0	55.10343
KENTUCKY TRUCK PLANT	9/29/2019	50.49	509.2
KENTUCKY TRUCK PLANT	5/7/2019	0	55.934666
KENTUCKY TRUCK PLANT	12/6/2018	336.3	298.5
KENTUCKY TRUCK PLANT	6/8/2019	321.5	187.89
KENTUCKY TRUCK PLANT	10/17/2018	273.62	343.21
KENTUCKY TRUCK PLANT	9/19/2018	0	112.96506
KENTUCKY TRUCK PLANT	9/11/2018	0	114.8769
KENTUCKY TRUCK PLANT	9/9/2019	0	70.2
KENTUCKY TRUCK PLANT	6/14/2019	474.6739	422.89542
KENTUCKY TRUCK PLANT	4/12/2019	68.91	179.86
KENTUCKY TRUCK PLANT	3/23/2019	68.2143	98.282394
KENTUCKY TRUCK PLANT	8/2/2018	0	139.11
KENTUCKY TRUCK PLANT	2/24/2019	0	136.57
KENTUCKY TRUCK PLANT	10/14/2019	8.48	112.68
KENTUCKY TRUCK PLANT	1/25/2019	287.16	149.47
KENTUCKY TRUCK PLANT	8/15/2019	538.45996	2045.1519
KENTUCKY TRUCK PLANT	8/22/2019	52.662617	127.76862
KENTUCKY TRUCK PLANT	5/3/2019	0	99.61
KENTUCKY TRUCK PLANT	11/29/2017	12.725477	63.29489
KENTUCKY TRUCK PLANT	5/31/2017	532.81	497.93
KENTUCKY TRUCK PLANT	11/8/2019	62.93	235.1
KENTUCKY TRUCK PLANT	3/5/2020	999.66	747.78
KENTUCKY TRUCK PLANT	1/29/2020	110.37311	947.3679
KENTUCKY TRUCK PLANT	11/20/2019	302.65	835.39
KENTUCKY TRUCK PLANT	12/12/2019	127.26	82.38
KENTUCKY TRUCK PLANT	5/28/2020	0	90.42343
KENTUCKY TRUCK PLANT	1/13/2020	17.11	67.5

Net Cost (USD)	Vehicle Line - Glot Country Repaired	AWS Vehicle Line
84.01	F8 - F-SERIES SUF USA	F7 - F250HD/350/450/5
137.5	F8 - F-SERIES SUF USA	F7 - F250HD/350/450/5
86.37	F8 - F-SERIES SUF USA	F7 - F250HD/350/450/5
70.88	F8 - F-SERIES SUF USA	F7 - F250HD/350/450/5
486.39	F8 - F-SERIES SUF USA	F7 - F250HD/350/450/5
388.51	F8 - F-SERIES SUF USA	F7 - F250HD/350/450/5
751.02	F8 - F-SERIES SUF USA	F7 - F250HD/350/450/5
55.10343	F8 - F-SERIES SUF CAN	F7 - F250HD/350/450/5
559.69	F8 - F-SERIES SUF USA	F7 - F250HD/350/450/5
55.934666	F8 - F-SERIES SUF CAN	F7 - F250HD/350/450/5
634.8	F8 - F-SERIES SUF USA	F7 - F250HD/350/450/5
509.39	F8 - F-SERIES SUF USA	F7 - F250HD/350/450/5
616.83	F8 - F-SERIES SUF USA	F7 - F250HD/350/450/5
112.96506	F8 - F-SERIES SUF CAN	F7 - F250HD/350/450/5
114.8769	F8 - F-SERIES SUF CAN	F7 - F250HD/350/450/5
70.2	F8 - F-SERIES SUF USA	F7 - F250HD/350/450/5
897.5693	F8 - F-SERIES SUF CAN	F7 - F250HD/350/450/5
368.77	F8 - F-SERIES SUF USA	F7 - F250HD/350/450/5
166.49669	F8 - F-SERIES SUF CAN	F7 - F250HD/350/450/5
139.11	F8 - F-SERIES SUF USA	F7 - F250HD/350/450/5
136.57	F8 - F-SERIES SUF USA	F7 - F250HD/350/450/5
121.16	F8 - F-SERIES SUF USA	F7 - F250HD/350/450/5
436.63	F8 - F-SERIES SUF USA	F7 - F250HD/350/450/5
2715.854	F8 - F-SERIES SUF CAN	F7 - F250HD/350/450/5
180.43124	F8 - F-SERIES SUF CAN	F7 - F250HD/350/450/5
99.61	F8 - F-SERIES SUF USA	F7 - F250HD/350/450/5
76.02037	F8 - F-SERIES SUF CAN	F7 - F250HD/350/450/5
1030.74	F8 - F-SERIES SUF USA	F7 - F250HD/350/450/5
298.03	F8 - F-SERIES SUF USA	F7 - F250HD/350/450/5
1747.44	F8 - F-SERIES SUF USA	F7 - F250HD/350/450/5
1057.7411	F8 - F-SERIES SUF CAN	F7 - F250HD/350/450/5
1138.04	F8 - F-SERIES SUF USA	F7 - F250HD/350/450/5
209.64	F8 - F-SERIES SUF USA	F7 - F250HD/350/450/5
90.42343	F8 - F-SERIES SUF CAN	F7 - F250HD/350/450/5
84.61	F8 - F-SERIES SUF USA	F7 - F250HD/350/450/5

Body Style	Causal Part Na	Country Built	Country Sold	DTC Mentioned
T/BC - DOUBLE CAB (C NPF - NO PRO	USA	USA		
T/BC - DOUBLE CAB (C NPF - NO PRO	USA	USA		
T/BC - DOUBLE CAB (C NPF - NO PRO	USA	USA		
T/BC - DOUBLE CAB (C NPF - NO PRO	USA	USA		
T/BC - DOUBLE CAB (C 14405 - WIRIN	USA	USA		
T/BC - DOUBLE CAB (C 9C888 - SWITC	USA	CAN		
T/BC - DOUBLE CAB (C 15604 - IND AS	USA	USA		[u0140, u3000]
T/BC - DOUBLE CAB (C NPF - NO PRO	USA	CAN		
T/BC - DOUBLE CAB (C 14A411 - WIRE	USA	USA		
T/BC - DOUBLE CAB (C NPF - NO PRO	USA	CAN		
T/BC - DOUBLE CAB (C 14A412 - FUSE	USA	USA		
T/BC - DOUBLE CAB (C 15604 - IND AS	USA	USA		C2280
T/BC - DOUBLE CAB (C 15604 - IND AS	USA	USA		[C1D00, B108A, B
T/BC - DOUBLE CAB (C NPF - NO PRO	USA	CAN		
T/BC - DOUBLE CAB (C NPF - NO PRO	USA	CAN		
T/BC - DOUBLE CAB (C NPF - NO PRO	USA	USA		
T/BC - DOUBLE CAB (C 14405 - WIRIN	USA	CAN		
T/BC - DOUBLE CAB (C 9943170 - CON	USA	USA		
T/BC - DOUBLE CAB (C 9943170 - CON	USA	CAN		
T/BC - DOUBLE CAB (C NPF - NO PRO	USA	USA		
T/BC - DOUBLE CAB (C NPF - NO PRO	USA	USA		[C1175, C2517]
T/BC - DOUBLE CAB (C 14405 - WIRIN	USA	USA		
T/BC - DOUBLE CAB (C 15604 - IND AS	USA	USA		
T/BC - DOUBLE CAB (C 13A409 - WIRIN	USA	CAN		
T/BC - DOUBLE CAB (C 9943170 - CON	USA	CAN		
T/BC - DOUBLE CAB (C NPF - NO PRO	USA	USA		
T/BC - DOUBLE CAB (C 14018 - SW AS	USA	CAN		
T/BC - DOUBLE CAB (C 14405 - WIRIN	USA	CAN		
T/BC - DOUBLE CAB (C 14A411 - WIRE	USA	USA		
T/BC - DOUBLE CAB (C 54432A38 - SW	USA	USA		c2517
T/BC - DOUBLE CAB (C 9C888 - SWITC	USA	CAN		
T/BC - DOUBLE CAB (C 15604 - IND AS	USA	USA		
T/BC - DOUBLE CAB (C 9941018 - MLD	USA	USA		
T/BC - DOUBLE CAB (C NPF - NO PRO	USA	CAN		
T/BC - DOUBLE CAB (C 9C888 - SWITC	USA	USA		

Dealer Address	Dealer Code	Dealer Name	Drive Type	ECB Bin Compr
8970 LA MESA BOU	6501	PENSKE FORD	T/E - 4 WHL L/H PART TIME DRIV	
2611 BIDDLE ROAD	7853	CRATER LAKE F	T/E - 4 WHL L/H PART TIME DRIV	
439 EAST MAIN STF	9002	HAYES FORD	T/E - 4 WHL L/H PART TIME DRIV	
1595 E MAIN, EL CA	5458	EL CAJON FORC	T/E - 4 WHL L/H PART TIME DRIV	
200 BUFFALO MOU	8450	SUMMIT FORD, I	T/E - 4 WHL L/H PART TIME DRIV	
235 W MITCHELL A'	1972	WOODY SANDEI	T/E - 4 WHL L/H PART TIME DRIV	
700 NORTH BETHLI	3900	BERGEY'S FORI	T/E - 4 WHL L/H PART TIME DRIV	
10001 139 AVENUE B6086		WINDSOR MOTC	T/E - 4 WHL L/H PART TIME DRIV	
950 S CENTRAL EX	2531	BOB TOMES FOI	T/E - 4 WHL L/H PART TIME DRIV	
833 AUTOMALL DRIB7183		CAM CLARK FOI	T/E - 4 WHL L/H PART TIME DRIV	
150 ALTER STREET	3297	SILL-TERHAR M	T/E - 4 WHL L/H PART TIME DRIV	
2285 DIAMOND BLV	4058	FUTURE FORD C	T/E - 4 WHL L/H PART TIME DRIV	
2410 OCEAN HIGHV	6721	JONES FORD	T/E - 4 WHL L/H PART TIME DRIV	
371 HUME STREET B8047		HANNA MOTOR	T/E - 4 WHL L/H PART TIME DRIV	
1120 COMMERCIAL B7240		COASTAL FORD	T/E - 4 WHL L/H PART TIME DRIV	
5325 14TH STREET	4814	AUTONATION FC	T/E - 4 WHL L/H PART TIME DRIV	
2250 ENTERPRISE A7072		KELOWNA FORI	T/E - 4 WHL L/H PART TIME DRIV	
2800 GULF FREEW,	4443	MCREE FORD, II	T/E - 4 WHL L/H PART TIME DRIV	
45681 YALE ROAD, B7248		CHILLIWACK FO	T/E - 4 WHL L/H PART TIME DRIV	
6616 166TH AVENU	8202	SUNSET FORD, T	E - 4 WHL L/H PART TIME DRIV	
3660 SOUTH CARSI	7892	CAPITAL FORD	T/E - 4 WHL L/H PART TIME DRIV	
2833 WASHBURN V	4148	LITHIA FORD OF	T/E - 4 WHL L/H PART TIME DRIV	
801 E 32ND STREE	20443	ALEXANDER FO	T/E - 4 WHL L/H PART TIME DRIV	
12800 MACLEOD TFB6050		ADVANTAGE FO	T/E - 4 WHL L/H PART TIME DRIV	
45681 YALE ROAD, B7248		CHILLIWACK FO	T/E - 4 WHL L/H PART TIME DRIV	
1212 WESTFORD R	390	MCGOVERN FOI	T/E - 4 WHL L/H PART TIME DRIV	
455 KING STREET B8275		PARKWAY FORI	T/E - 4 WHL L/H PART TIME DRIV	
4901 WEST 26TH S	1385	SIOUX FALLS FC	T/E - 4 WHL L/H PART TIME DRIV	
2205 BARRETT LAK	472	JIM TIDWELL FC	T/E - 4 WHL L/H PART TIME DRIV	
46 FIFTH STREET, C	7735	HOBLIT MOTOR:	T/E - 4 WHL L/H F TAILGATE REL	
270 S E MARINE DFB7031		BROWN BROS F	T/E - 4 WHL L/H PART TIME DRIV	
3205 N. HWY 61, ML	20006	KRIEGER FORD	T/E - 4 WHL L/H PART TIME DRIV	
6790 MT. ZION BOU	509	ALLAN VIGIL FO	T/E - 4 WHL L/H PART TIME DRIV	
553 GREGG AVENU B6049		GRIFFITHS MOT	T/E - 4 WHL L/H PART TIME DRIV	
8555 E. FRANK LLO	20323	AUTONATION FC	T/E - 4 WHL L/H PART TIME DRIV	

Engine	Engine Glc	Engine Plant	FCC AUTH	Full Part Numl	Function
T/TR - 6.7L 4V HPC E4141 - SCCHIHUAHUA #2			WARRANTY - VE *-NPF-*		BODY EXTERIOR
T/TR - 6.7L 4V HPC E4141 - SCCHIHUAHUA #2			WARRANTY - VE *-NPF-*		VEHICLE ENGINEERI
T/TR - 6.7L 4V HPC E4141 - SCCHIHUAHUA #2			WARRANTY - VE *-NPF-*		BODY EXTERIOR
T/TR - 6.7L 4V HPC E4141 - SCCHIHUAHUA #2			WARRANTY - VE *-NPF-*		BODY EXTERIOR
T/TR - 6.7L 4V HPC E4141 - SCCHIHUAHUA #2			WARRANTY - VE *-14405-*		ELECTRICAL
T/TR - 6.7L 4V HPC E4141 - SCCHIHUAHUA #2			WARRANTY - VE GB5Z-9C888-A		ELECTRICAL
T/R4 - 6.2L 16V SFI E2903 - PVROMEO LESS SVT			WARRANTY - VE JU5Z-15604-B		ELECTRICAL
T/TR - 6.7L 4V HPC E4141 - SCCHIHUAHUA #2			WARRANTY - VE *-NPF-*		BODY EXTERIOR
T/TR - 6.7L 4V HPC E4141 - SCCHIHUAHUA #2			WARRANTY - VE KC3Z-14A411-		ELECTRICAL
T/TR - 6.7L 4V HPC E4141 - SCCHIHUAHUA #2			WARRANTY - VE *-NPF-*		BODY EXTERIOR
T/TR - 6.7L 4V HPC E4141 - SCCHIHUAHUA #2			WARRANTY - VE KC3Z-14A412-		ELECTRICAL
T/TR - 6.7L 4V HPC E4141 - SCCHIHUAHUA #2			WARRANTY - VE JU5Z-15604-B		ELECTRICAL
T/TR - 6.7L 4V HPC E4141 - SCCHIHUAHUA #2			WARRANTY - VE JU5Z-15604-B		ELECTRICAL
T/TR - 6.7L 4V HPC E4141 - SCCHIHUAHUA #2			WARRANTY - VE *-NPF-*		BODY EXTERIOR
T/TR - 6.7L 4V HPC E4141 - SCCHIHUAHUA #2			WARRANTY - VE *-NPF-*		BODY EXTERIOR
T/TR - 6.7L 4V HPC E4141 - SCCHIHUAHUA #2			WARRANTY - VE *-NPF-*		BODY EXTERIOR
T/TR - 6.7L 4V HPC E4141 - SCCHIHUAHUA #2			WARRANTY - VE KC3Z-14405-C		ELECTRICAL
T/TR - 6.7L 4V HPC E4141 - SCCHIHUAHUA #2			WARRANTY - VE GC3Z-994317C		BODY EXTERIOR
T/TR - 6.7L 4V HPC E4141 - SCCHIHUAHUA #2			WARRANTY - VE GC3Z-994317C		BODY EXTERIOR
T/TR - 6.7L 4V HPC E4141 - SCCHIHUAHUA #2			WARRANTY - VE *-NPF-*		BODY EXTERIOR
T/TR - 6.7L 4V HPC E4141 - SCCHIHUAHUA #2			WARRANTY - VE *-NPF-*		BODY EXTERIOR
T/TR - 6.7L 4V HPC E4141 - SCCHIHUAHUA #2			WARRANTY - VE *-14405-*		ELECTRICAL
T/TR - 6.7L 4V HPC E4141 - SCCHIHUAHUA #2			WARRANTY - VE JU5Z-15604-B		ELECTRICAL
T/TR - 6.7L 4V HPC E4141 - SCCHIHUAHUA #2			WARRANTY - VE KC3Z-13A409-		ELECTRICAL
T/TR - 6.7L 4V HPC E4141 - SCCHIHUAHUA #2			WARRANTY - VE GC3Z-994317C		BODY EXTERIOR
T/R4 - 6.2L 16V SFI E2903 - PVROMEO LESS SVT			WARRANTY - VE *-NPF-*		BODY EXTERIOR
T/TR - 6.7L 4V HPC E4141 - SCCHIHUAHUA #2			WARRANTY - VE *-14018-*		ELECTRICAL
T/TR - 6.7L 4V HPC E4141 - SCCHIHUAHUA #2			WARRANTY - VE HC3Z-14405-N		ELECTRICAL
T/TR - 6.7L 4V HPC E4141 - SCCHIHUAHUA #2			WARRANTY - VE KC3Z-14A411-		ELECTRICAL
T/TR - 6.7L 4V HPC E4141 - SCCHIHUAHUA #2			WARRANTY - VE HC3Z-54432A		ELECTRICAL
T/TR - 6.7L 4V HPC E4141 - SCCHIHUAHUA #2			WARRANTY - VE *-9C888-*		ELECTRICAL
T/R4 - 6.2L 16V SFI E2903 - PVROMEO LESS SVT			WARRANTY - VE LU5Z-15604-M		ELECTRICAL
T/TR - 6.7L 4V HPC E4141 - SCCHIHUAHUA #2			WARRANTY - VE *-9941018-*		BODY EXTERIOR
T/TR - 6.7L 4V HPC E4141 - SCCHIHUAHUA #2			WARRANTY - VE *-NPF-*		BODY EXTERIOR
T/TR - 6.7L 4V HPC E4141 - SCCHIHUAHUA #2			WARRANTY - VE GB5Z-9C888-A		ELECTRICAL

Labor Hours	Load Date	Mileage	QB Global	QB Subgroups	Region Built
0.6	9/14/2020	10083	GQB4 - BOI	GQB4* - N/A	NA
1.2	4/15/2020	15112	GQB4 - BOI	GQB4* - N/A	NA
1.1	4/10/2020	19790	GQB4 - BOI	GQB4* - N/A	NA
0.6	8/18/2020	16927	GQB4 - BOI	GQB4* - N/A	NA
3.8	10/7/2020	13737	GQB2 - ELE	GQB2H - WIRING	NA
2.2	9/18/2020	32162	GQB2 - ELE	GQB2B - SWITCHES	NA
1.6	9/15/2020	12714	GQB2 - ELE	GQB2G - BODY MODULE	NA
0.5	8/19/2020	5812	GQB4 - BOI	GQB4* - N/A	NA
3.8	8/19/2020	13184	GQB2 - ELE	GQB2H - WIRING	NA
0.6	8/10/2020	15000	GQB4 - BOI	GQB4* - N/A	NA
1.8	8/4/2020	19248	GQB2 - ELE	GQB2H - WIRING	NA
1.1	7/21/2020	13665	GQB2 - ELE	GQB2G - BODY MODULE	NA
3.2	7/20/2020	10052	GQB2 - ELE	GQB2G - BODY MODULE	NA
1.5	6/18/2020	34596	GQB4 - BOI	GQB4* - N/A	NA
1.1	6/11/2020	1753	GQB4 - BOI	GQB4* - N/A	NA
0.6	5/22/2020	3775	GQB4 - BOI	GQB4* - N/A	NA
5.1	5/21/2020	2102	GQB2 - ELE	GQB2H - WIRING	NA
1.6	4/29/2020	3068	GQB4 - BOI	GQB4A - LATCHING & SE	NA
1	4/17/2020	4347	GQB4 - BOI	GQB4A - LATCHING & SE	NA
1	4/15/2020	21476	GQB4 - BOI	GQB4* - N/A	NA
1.2	4/13/2020	10697	GQB4 - BOI	GQB4* - N/A	NA
1.2	3/25/2020	3139	GQB2 - ELE	GQB2H - WIRING	NA
1.4	3/25/2020	19031	GQB2 - ELE	GQB2G - BODY MODULE	NA
20.5	3/5/2020	5180	GQB2 - ELE	GQB2H - WIRING	NA
1.3	3/2/2020	626	GQB4 - BOI	GQB4A - LATCHING & SE	NA
0.9	1/8/2020	5004	GQB4 - BOI	GQB4* - N/A	NA
0.7	7/16/2020	29961	GQB2 - ELE	GQB2B - SWITCHES	NA
4.5	5/26/2020	39193	GQB2 - ELE	GQB2H - WIRING	NA
2.1	5/1/2020	2886	GQB2 - ELE	GQB2H - WIRING	NA
6.6	8/31/2020	5094	GQB4 - BOI	GQB4A - LATCHING & SE	NA
1.9	6/10/2020	5799	GQB2 - ELE	GQB2B - SWITCHES	NA
8.8	10/12/2020	3309	GQB2 - ELE	GQB2G - BODY MODULE	NA
0.7	9/22/2020	5745	GQB4 - BOI	GQB4F - EXTERIOR TRIM	NA
0.9	9/15/2020	1542	GQB4 - BOI	GQB4* - N/A	NA
0.5	8/11/2020	205	GQB2 - ELE	GQB2B - SWITCHES	NA

Region Repaired	Region Sold	State	Supplier P	Supplier Site	Time In Service
NA	NA	CA	FM00 - FO PSEUD - TO BE DEC		17
NA	NA	OR	FM00 - FO PSEUD - TO BE DEC		17
NA	NA	VT	FM00 - FO PSEUD - TO BE DEC		12
NA	NA	CA	FM00 - FO PSEUD - TO BE DEC		26
NA	NA	CO	R7ST - SU GB4WE - CONTEC /		19
NA	NA	OH	* _ * * _ *		17
NA	NA	PA	S81W - CC N75UG - CONTINEN		22
NA	NA	AB	FM00 - FO PSEUD - TO BE DEC		7
NA	NA	TX	P260 - AEE P2609 - AEES INC		9
NA	NA	BC	FM00 - FO PSEUD - TO BE DEC		12
NA	NA	CO	P260 - AEE P260R - AEES INC		20
NA	NA	CA	S81W - CC N75UG - CONTINEN		12
NA	NA	NC	S81W - CC N75UG - CONTINEN		13
NA	NA	ON	FM00 - FO PSEUD - TO BE DEC		19
NA	NA	BC	FM00 - FO PSEUD - TO BE DEC		2
NA	NA	FL	FM00 - FO PSEUD - TO BE DEC		4
NA	NA	BC	R7ST - SU GB4WE - CONTEC /		2
NA	NA	TX	D0PR - KIE EBKTA - KIEKERT D		5
NA	NA	BC	D0PR - KIE EBKTA - KIEKERT D		8
NA	NA	WA	FM00 - FO PSEUD - TO BE DEC		20
NA	NA	NV	FM00 - FO PSEUD - TO BE DEC		8
NA	NA	OR	R7ST - SU GB4WE - CONTEC /		5
NA	NA	AZ	S81W - CC N75UG - CONTINEN		10
NA	NA	AB	R7ST - SU GB4WG - CONTEC /		4
NA	NA	BC	D0PR - KIE EBKTA - KIEKERT D		5
NA	NA	MA	FM00 - FO PSEUD - TO BE DEC		8
NA	NA	ON	* _ * NOMVP - *		26
NA	NA	SD	R7ST - SU GB4WD - CONTEC /		30
NA	NA	GA	S3WH - LE R59CY - LEAR CORI		2
NA	NA	CA	M363 - ME U3NFA - METHODE		3
NA	NA	BC	P545 - ST(S1GWD - STONERIE		4
NA	NA	IA	S81W - CC N75UG - CONTINEN		3
NA	NA	GA	I901 - VEN T73JB - VENTRA PL		8
NA	NA	AB	FM00 - FO PSEUD - TO BE DEC		3
NA	NA	AZ	* _ * * _ *		1

Total Cost (USD)	Trans Customer Cor Trans Technician Comment	Translation Flag
84.01		
137.5		
86.37		
70.88		
486.39		
388.51		
751.02		
55.10343		
559.69		
55.934666		
634.8		
509.39		
616.83		
112.96506		
114.8769		
70.2		
897.5693		
368.77		
166.49669		
139.11		
136.57		
121.16		
436.63		
2715.854		
180.43124		
99.61		
76.02037		
1030.74		
298.03		
1747.44		
1057.7411		
1138.04		
209.64		
90.42343		
84.61		

Transmission	Transmission Gl	Transmission Plant	VFG	Vehicle W
T/CV - 6 SP AUTO TFA1019 - AT - 6R14A/T SHARONVILLE			V07 - LATCHING & SEC T/FE - P55	
T/CV - 6 SP AUTO TFA1019 - AT - 6R14A/T SHARONVILLE			V39 - SQUEAKS & RATIT/FE - P55	
T/CV - 6 SP AUTO TFA1019 - AT - 6R14A/T SHARONVILLE			V07 - LATCHING & SEC T/FE - P55	
T/CV - 6 SP AUTO TFA1019 - AT - 6R14A/T SHARONVILLE			V07 - LATCHING & SEC T/FE - P55	
T/CV - 6 SP AUTO TFA1019 - AT - 6R14A/T SHARONVILLE			V18 - WIRING & EDS C(T/FE - P55	
T/CV - 6 SP AUTO TFA1019 - AT - 6R14A/T SHARONVILLE			V83 - INSTRUMENTATI(T/FE - P55	
T/ES - 6 SPD AUTO 1A0818 - AT - 6R14A/T LIVONIA			V17 - ELECTRICAL ACCT/FE - P55	
T/CV - 6 SP AUTO TFA1019 - AT - 6R14A/T SHARONVILLE			V07 - LATCHING & SEC T/FE - P55	
T/CV - 6 SP AUTO TFA1019 - AT - 6R14A/T SHARONVILLE			V18 - WIRING & EDS C(T/FE - P55	
T/CV - 6 SP AUTO TFA1019 - AT - 6R14A/T SHARONVILLE			V07 - LATCHING & SEC T/FE - P55	
T/CV - 6 SP AUTO TFA1019 - AT - 6R14A/T SHARONVILLE			V18 - WIRING & EDS C(T/FE - P55	
T/CV - 6 SP AUTO TFA1019 - AT - 6R14A/T SHARONVILLE			V17 - ELECTRICAL ACCT/FE - P55	
T/CV - 6 SP AUTO TFA1019 - AT - 6R14A/T SHARONVILLE			V17 - ELECTRICAL ACCT/FE - P55	
T/CV - 6 SP AUTO TFA1019 - AT - 6R14A/T SHARONVILLE			V07 - LATCHING & SEC T/FE - P55	
T/CV - 6 SP AUTO TFA1019 - AT - 6R14A/T SHARONVILLE			V07 - LATCHING & SEC T/FE - P55	
T/CV - 6 SP AUTO TFA1019 - AT - 6R14A/T SHARONVILLE			V07 - LATCHING & SEC T/FE - P55	
T/CV - 6 SP AUTO TFA1019 - AT - 6R14A/T SHARONVILLE			V18 - WIRING & EDS C(T/FE - P55	
T/CV - 6 SP AUTO TFA1019 - AT - 6R14A/T SHARONVILLE			V07 - LATCHING & SEC T/FE - P55	
T/CV - 6 SP AUTO TFA1019 - AT - 6R14A/T SHARONVILLE			V07 - LATCHING & SEC T/FE - P55	
T/CV - 6 SP AUTO TFA1019 - AT - 6R14A/T SHARONVILLE			V31 - SHEET METAL FLT/FE - P55	
T/CV - 6 SP AUTO TFA1019 - AT - 6R14A/T SHARONVILLE			V07 - LATCHING & SEC T/FE - P55	
T/CV - 6 SP AUTO TFA1019 - AT - 6R14A/T SHARONVILLE			V18 - WIRING & EDS C(T/FE - P55	
T/CV - 6 SP AUTO TFA1019 - AT - 6R14A/T SHARONVILLE			V17 - ELECTRICAL ACCT/FE - P55	
T/CV - 6 SP AUTO TFA1019 - AT - 6R14A/T SHARONVILLE			V18 - WIRING & EDS C(T/FE - P55	
T/CV - 6 SP AUTO TFA1019 - AT - 6R14A/T SHARONVILLE			V07 - LATCHING & SEC T/FE - P55	
T/ES - 6 SPD AUTO 1A0818 - AT - 6R14A/T LIVONIA			V07 - LATCHING & SEC T/FE - P55	
T/CV - 6 SP AUTO TFA1019 - AT - 6R14A/T SHARONVILLE			V83 - INSTRUMENTATI(T/FE - P55	
T/CV - 6 SP AUTO TFA1019 - AT - 6R14A/T SHARONVILLE			V18 - WIRING & EDS C(T/FE - P55	
T/GG - 10 SPD AUTCA1088 - AT - 10R1A/T SHARONVILLE			V18 - WIRING & EDS C(T/FE - P55	
T/GG - 10 SPD AUTCA1088 - AT - 10R1A/T SHARONVILLE			V83 - INSTRUMENTATI(T/FE - P55	
T/GG - 10 SPD AUTCA1088 - AT - 10R1A/T SHARONVILLE			V83 - INSTRUMENTATI(T/FE - P55	
T/ES - 6 SPD AUTO 1A0818 - AT - 6R14A/T LIVONIA			V17 - ELECTRICAL ACCT/FE - P55	
T/GG - 10 SPD AUTCA1088 - AT - 10R1A/T SHARONVILLE			V75 - EXTERIOR TRIM (T/FE - P55	
T/GG - 10 SPD AUTCA1088 - AT - 10R1A/T SHARONVILLE			V07 - LATCHING & SEC T/FE - P55	
T/GG - 10 SPD AUTCA1088 - AT - 10R1A/T SHARONVILLE			V83 - INSTRUMENTATI(T/FE - P55	

WCC	Warranty S
6G88 - NO PROBL	5/16/2019
6G88 - NO PROBL	12/7/2018
6G88 - NO PROBL	4/22/2019
6G88 - NO PROBL	7/12/2018
7S14 - WIRING AS	2/22/2019
7Q01 - AUTO SPEE	5/2/2019
7T09 - GEM MODU	#####
6G88 - NO PROBL	1/30/2020
7S02 - INSTRMNT	12/2/2019
6G88 - NO PROBL	9/9/2019
7S20 - MISC BODY	#####
7T09 - GEM MODU	7/23/2019
7T09 - GEM MODU	6/25/2019
6G88 - NO PROBL	#####
6G88 - NO PROBL	4/17/2020
6G88 - NO PROBL	2/8/2020
7S14 - WIRING AS	3/28/2020
6J06 - BK DR/T-GA	#####
6J06 - BK DR/T-GA	9/17/2019
6G88 - NO PROBL	8/23/2018
6G88 - NO PROBL	7/1/2019
7S14 - WIRING AS	11/8/2019
7T09 - GEM MODU	3/7/2019
7S13 - WIRING AS	9/30/2019
6J06 - BK DR/T-GA	9/30/2019
6G88 - NO PROBL	5/31/2019
7F10 - HIDDEN SW	5/28/2018
7S14 - WIRING AS	#####
7S02 - INSTRMNT	2/24/2020
7W12 - POWER DE	4/10/2020
7Q01 - AUTO SPEE	2/20/2020
7T09 - GEM MODU	5/29/2020
6N06 - HOOD/DKLI	2/17/2020
6G88 - NO PROBL	6/28/2020
7Q01 - AUTO SPEE	7/18/2020

FSA repaired claims

Dealer	repair state	F 150	F250HD/350/450/550	Grand Total
TX		6100	33900	40000
AB		13147	6562	19709
ON		11986	3714	15700
CA		3689	11152	14841
FL		2652	10759	13411
BC		6638	4068	10706
GA		1962	5226	7188
QC		4003	2045	6048
LA		983	4560	5543
NC		1084	4307	5391
SK		3744	1526	5270
UT		1659	3456	5115
WA		1257	3738	4995
PA		1370	3491	4861
OH		1273	3430	4703
IL		1720	2937	4657
CO		871	3768	4639
MI		1352	3186	4538
OK		890	3557	4447
AZ		897	3450	4347
TN		1174	2941	4115
MN		1802	2286	4088
VA		1094	2956	4050
MO		1340	2626	3966
NY		1096	2702	3798
WI		1396	2311	3707
OR		485	2883	3368
AL		653	2519	3172
IN		972	1969	2941
SC		700	2056	2756
MD		524	2178	2702
MA		832	1861	2693
MB		2055	546	2601
ID		556	1962	2518
IA		986	1442	2428
AR		690	1717	2407
NJ		881	1416	2297
MS		323	1546	1869
NM		279	1569	1848
KS		688	1129	1817
MT		452	1363	1815
KY		470	1223	1693
ND		653	945	1598
NV		243	1166	1409
NE		477	814	1291
NL		900	347	1247
NS		799	370	1169
WY		199	864	1063
NH		283	778	1061
NB		792	249	1041
SD		344	679	1023
WV		264	745	1009

CT	332	586	918
ME	264	618	882
*	30	561	591
AK	68	418	486
DE	77	330	407
CI	338		338
VT	82	250	332
NT	223	80	303
RI	46	197	243
PR	96	134	230
PE	141	29	170
HI	46	103	149
YT	85	29	114
EM	27		27
GJ	26		26
CU	19		19
DG	16		16
DF	15		15
AS	13		13
HG	13		13
JA	12		12
PU	10		10
QA	10		10
VL	10		10
VI		8	8
C0	7		7
SA	7		7
SO	7		7
BJ	6		6
C2	6		6
QR	4		4
YC	4		4
CH	3		3
SI	3		3
C1	2		2
LL	2		2
NA	2		2
BI	1		1
C3	1		1
MR	1		1
SL	1		1
(blank)			
Grand Total	93735	172,333	266,068

From:
Sent:
To:
Subject:

RE: [help needed] P55x Tailgate Claims



File > Open > Tailgate Claims
Open Tailgate Claims...

The word searches that I added to the Customer and Technician Comments aren't perfect, but if you read the Customer and Technician Comments, you will see most claims are for unintentional opening of the tailgate.

Subject: [help needed] P55x Tailgate Claims
Importance: High

Hi [REDACTED]

I've got a hot one and hoping you can help me expedite a big data pull. I'm helping the electrical team understand an issue they are facing regarding tailgate unintended open. Is there are way to do a pull for body, latching and electrical tailgate warranty claims from SOP – present for P552 & P558, all model years, 0-36MIS? I think the applicable VFG groups would be V07, V17, V18, & V31. I'm interested in the issue pareto and R/1000 plot if it's feasible.

Let me know what you think and if you have any questions. Thanks very much for your assistance!

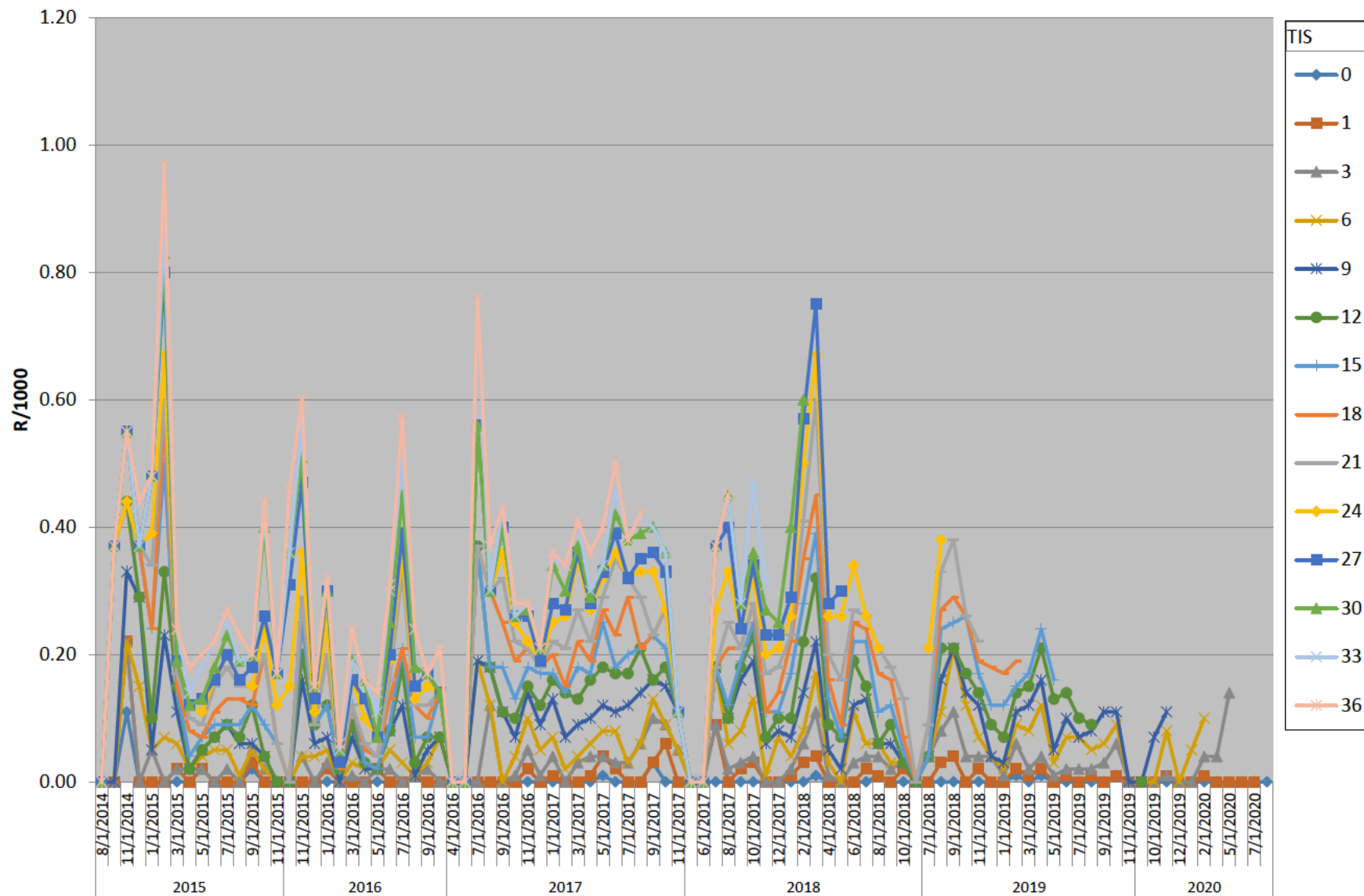
Cheers,
Erin Rose

Erin Rose Briggs
Ford | Body Exterior
Quality & Campaign Prevent Supervisor
(M) [REDACTED]
PDC 2B-K46

Vehicle Line [VL]

Sum of R1000

TOTAL - P55X-Tailgate Open Issues

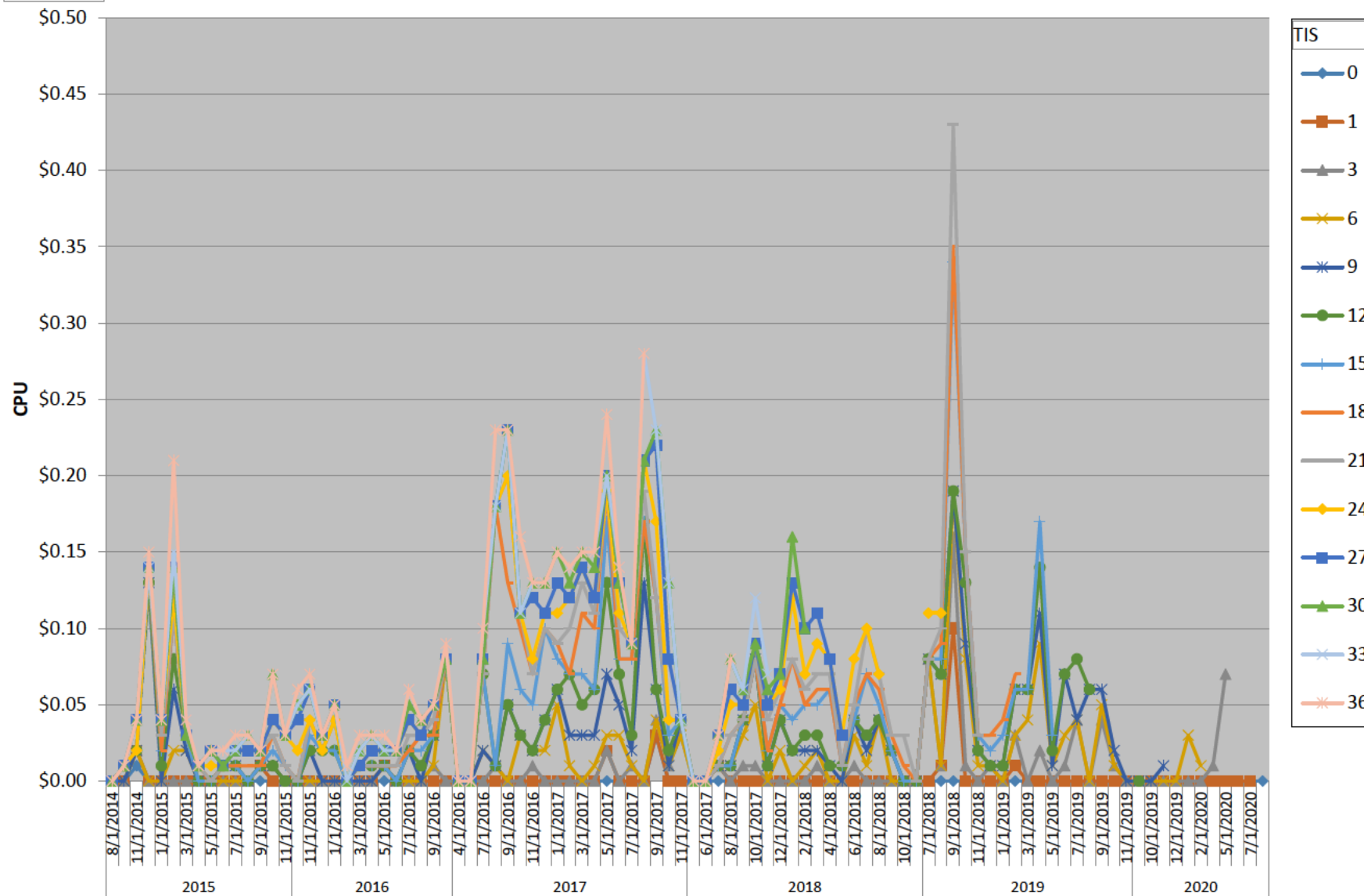


MODEL YEAR PROD_MONTH

Vehicle Line [VL]

Sum of CPU

TOTAL - P55X-Tailgate Open Issues

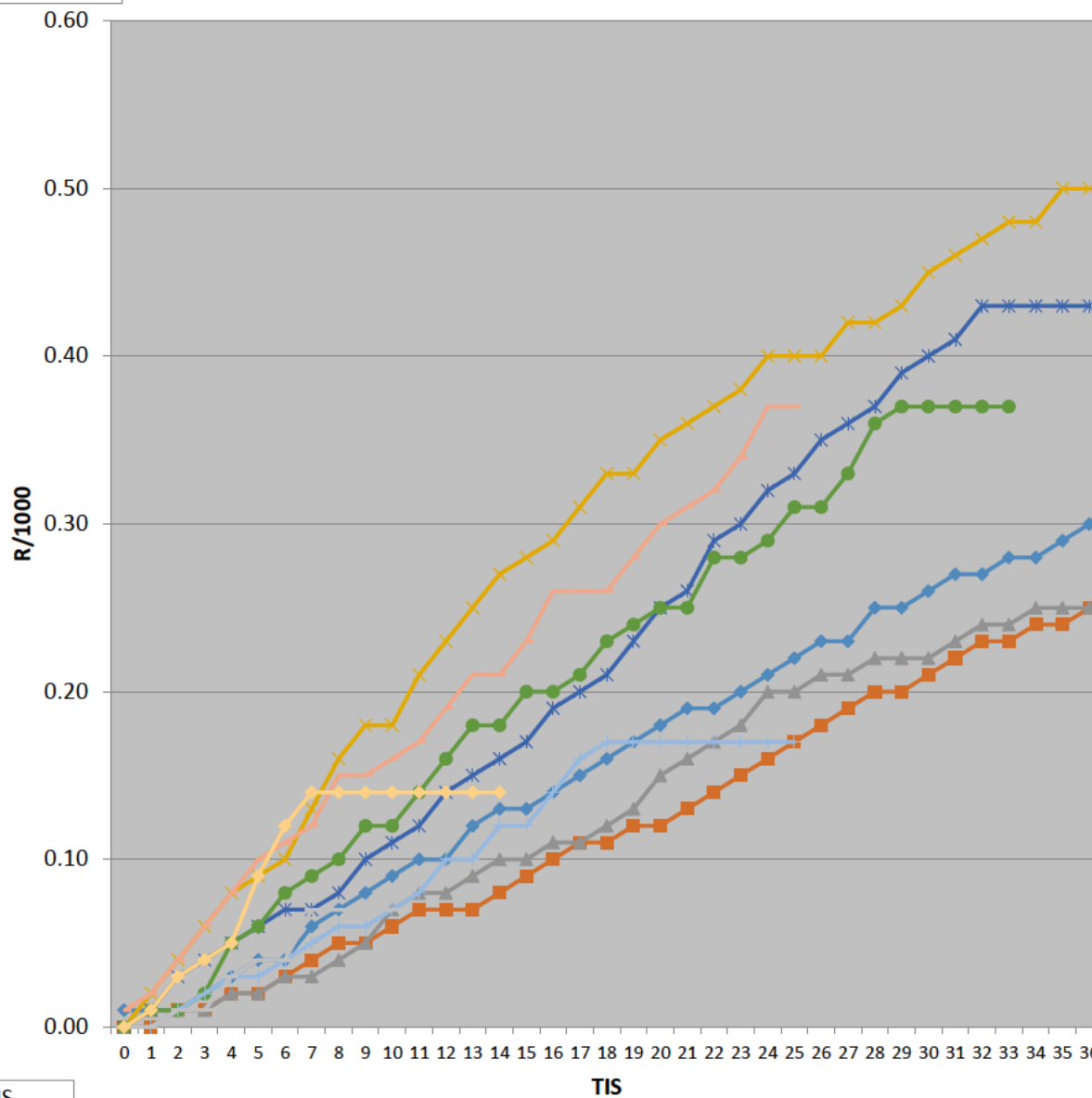


MODEL YEAR PROD_MONTH

PROD_MONTH

Sum of R/1000

P55X-Tailgate Open Issues



MODEL YEAR

Vehicle Line [VL]

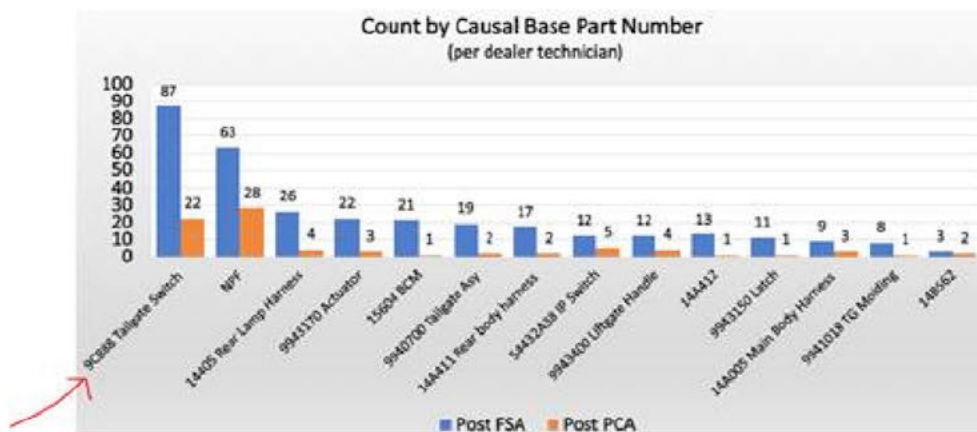
- 2015 - T/FC - P552N F-150 [15-20]
- 2016 - T/FC - P552N F-150 [15-20]
- 2017 - T/FC - P552N F-150 [15-20]
- 2017 - T/FE - P558N SUPER DUTY [17-21]
- 2018 - T/FC - P552N F-150 [15-20]
- 2018 - T/FE - P558N SUPER DUTY [17-21]
- 2019 - T/FC - P552N F-150 [15-20]
- 2019 - T/FE - P558N SUPER DUTY [17-21]
- 2020 - T/FC - P552N F-150 [15-20]
- 2020 - T/FE - P558N SUPER DUTY [17-21]

TIS

From:
Sent:
To:
Cc:

Subject: RE: Super Duty / F-150 Tailgate Unintended Open

Do you have any update about your warranty analysis? From our daily meeting, some Super Duty field data was shared and **9C888 Tailgate Switch** is the top 1 offender; so we need to review your metrics and see how those are matching with this Causal Parts analysis ASAP.



Thanks in advance for your support!

José Uriel Hernández
Core Modules and Switches Engineer

Ford of Mexico | PD – EESE

Ph +52 55 7906 6574

jhern425@ford.com

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Subject: RE: Super Duty / F-150 Tailgate Unintended Open

Hello Team,

I am trying to run the claims history but having issues with system. Once I am done I will send you the data.

Shubham Kundlik (S.H.M)

Design assurance Quality Data Analyst

skundlik@ford.com

Cell: [REDACTED]
Cube : Building 3, 2C160

From: Lavarias, Walter (W.J.) <wlavaria@ford.com>
Sent: Thursday, February 11, 2021 9:47 AM
To: Hernandez, Jose Uriel (J.) <jhern425@ford.com>; Jedrzejowski, Paul <paul.jedrzejowski@stoneridge.com>; Morales, Marco <marco.morales@stoneridge.com>; Estrada, Oscar <Oscar.Estrada@stoneridge.com>
Cc: Gomez, Miriam <miriam.gomez@stoneridge.com>; Arturo, Puebla (P.) <parturo@ford.com>; Martinez O, Mario O (M O.) <mmart696@ford.com>; Kundlik, Shubham (S.) <skundlik@ford.com>
Subject: RE: Super Duty / F-150 Tailgate Unintended Open

[REDACTED]
Can you provide the DFMEA for the tailgate switches?

Thanks...

Walter J. Lavarias

Ford Motor Company | *Body Mechatronics and Switches*

Switch D&R Supervisor

wlavaria@ford.com | Bldg. 3, 2G-059 | Dearborn, Michigan

Mobile: [REDACTED]

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From: Hernandez, Jose Uriel (J.) <jhern425@ford.com>
Sent: Wednesday, February 10, 2021 4:59 PM
To: Jedrzejowski, Paul <paul.jedrzejowski@stoneridge.com>; Morales, Marco <marco.morales@stoneridge.com>; Estrada, Oscar <Oscar.Estrada@stoneridge.com>
Cc: Gomez, Miriam <miriam.gomez@stoneridge.com>; Lavarias, Walter (W.J.) <wlavaria@ford.com>; Arturo, Puebla (P.) <parturo@ford.com>; Martinez O, Mario O (M O.) <mmart696@ford.com>; Kundlik, Shubham (S.) <skundlik@ford.com>
Subject: RE: Super Duty / F-150 Tailgate Unintended Open

Hi Team,

As we discussed during today's meeting "Quality Claims History (since MY15) - F-150 and Super Duty" please provide.

- Similar analysis as attached, of warranty data of Tailgate Switch for **F-150** and **Super Duty** vehicles (2018 to current)
 - **Shubham Kundlik (Ford)** will share R/1000 metric / data today with rest of the team.
 - **Marco Morales (Stoneridge)** will start warranty analysis, expected to be completed after a day.
 - Meeting be re-scheduled when updates from Stoneridge be received.

Please feel free to add any comment or update in case I've catch any points incorrectly.

Thank in advance for your support!

José Uriel Hernández

Core Modules and Switches Engineer

Ford of Mexico | PD – EESE

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From: [REDACTED]
Sent: [REDACTED]
To: Jedrzejowski, Paul <Paul.Jedrzejowski@stoneridge.com>; Morales, Marco <marco.morales@stoneridge.com>; Estrada, Oscar <Oscar.Estrada@stoneridge.com>
Cc: Gomez, Miriam <miriam.gomez@stoneridge.com>; Lavarias, Walter (W.J.) <wlavaria@ford.com>; Arturo, Puebla (P.) <PARTURO@ford.com>; Martinez O, Mario O (M O.) <MMART696@ford.com>
Subject: RE: Super Duty / F-150 Tailgate Unintended Open

Team,

Please help to work review Quality Claims History of Tailgate Switch for F150 and Super Duty (since MY15 to current) and have an analysis of that warranty data, returned parts analysis and the effect of our robustness actions implementing through time.

Walter shared with me "P552-P558 Warranty Review 8-22-18" pdf, so please review it and get ready a similar analysis from 2018 until current for our today's meeting.

Thanks in advance for your support!

José Uriel Hernández

Core Modules and Switches Engineer

Ford of Mexico | PD – EESE

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From: Jedrzejowski, Paul <Paul.Jedrzejowski@stoneridge.com>
Sent: lunes, 8 de febrero de 2021 01:44 p. m.
To: Hernandez, Jose Uriel (J.) <jhern425@ford.com>; Morales, Marco <marco.morales@stoneridge.com>; Estrada, Oscar <Oscar.Estrada@stoneridge.com>

Cc: Gomez, Miriam <miriam.gomez@stoneridge.com>; Lavarias, Walter (W.J.) <wlavaria@ford.com>

Subject: RE: Super Duty / F-150 Tailgate Unintended Open

Hi [REDACTED] I've attached a historical file on the timeline of events/changes for the F150. This was before my time but I see an extreme care audit in early 2015, I wonder if that was for the terminals.

I don't have the same type of file for the F250 but I have found the attached email for when the switch was converted to the Gore Tex Patch version (February 11th, 2019 @ ADAC).

Regards,

Paul Jedrzejowski

Stoneridge Key Account Manager

39675 MacKenzie Drive, Suite 400

Novi, Mi. 48377

Office: (248) 324-3888

Mobile: [REDACTED]

From: Hernandez, Jose Uriel (J.) <jhern425@ford.com>

Sent: Monday, February 8, 2021 11:52 AM

To: Jedrzejowski, Paul <Paul.Jedrzejowski@stoneridge.com>; Morales, Marco <Marco.Morales@stoneridge.com>; Estrada, Oscar <Oscar.Estrada@stoneridge.com>

Cc: Gomez, Miriam <Miriam.Gomez@stoneridge.com>; Lavarias, Walter (W.J.) <wlavaria@ford.com>

Subject: Super Duty / F-150 Tailgate Unintended Open

Importance: High

Paul,

I'm looking for an historical of the changes of Liftgate Switch for P552 and P558. Could you please help me with that? I mean, when vented patch Liftgate Switch (GB5T) was implemented on those programs? Walter remembers that there were quality concerns for terminals earlier in 2015; did the "vent patch" robustness action come after that, by when?

Thanks in advance for your prompt response!

José Uriel Hernández

Core Modules and Switches Engineer

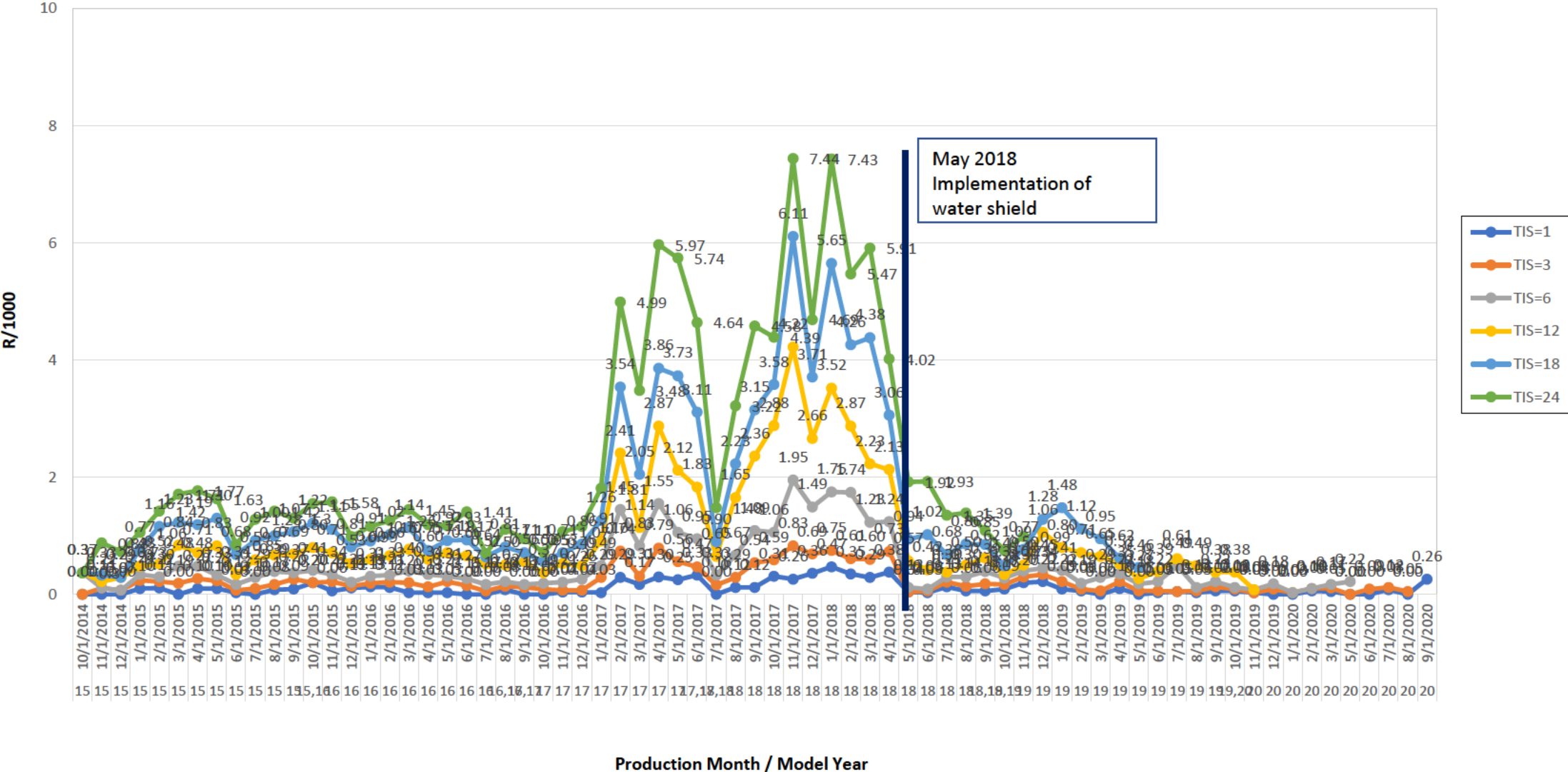
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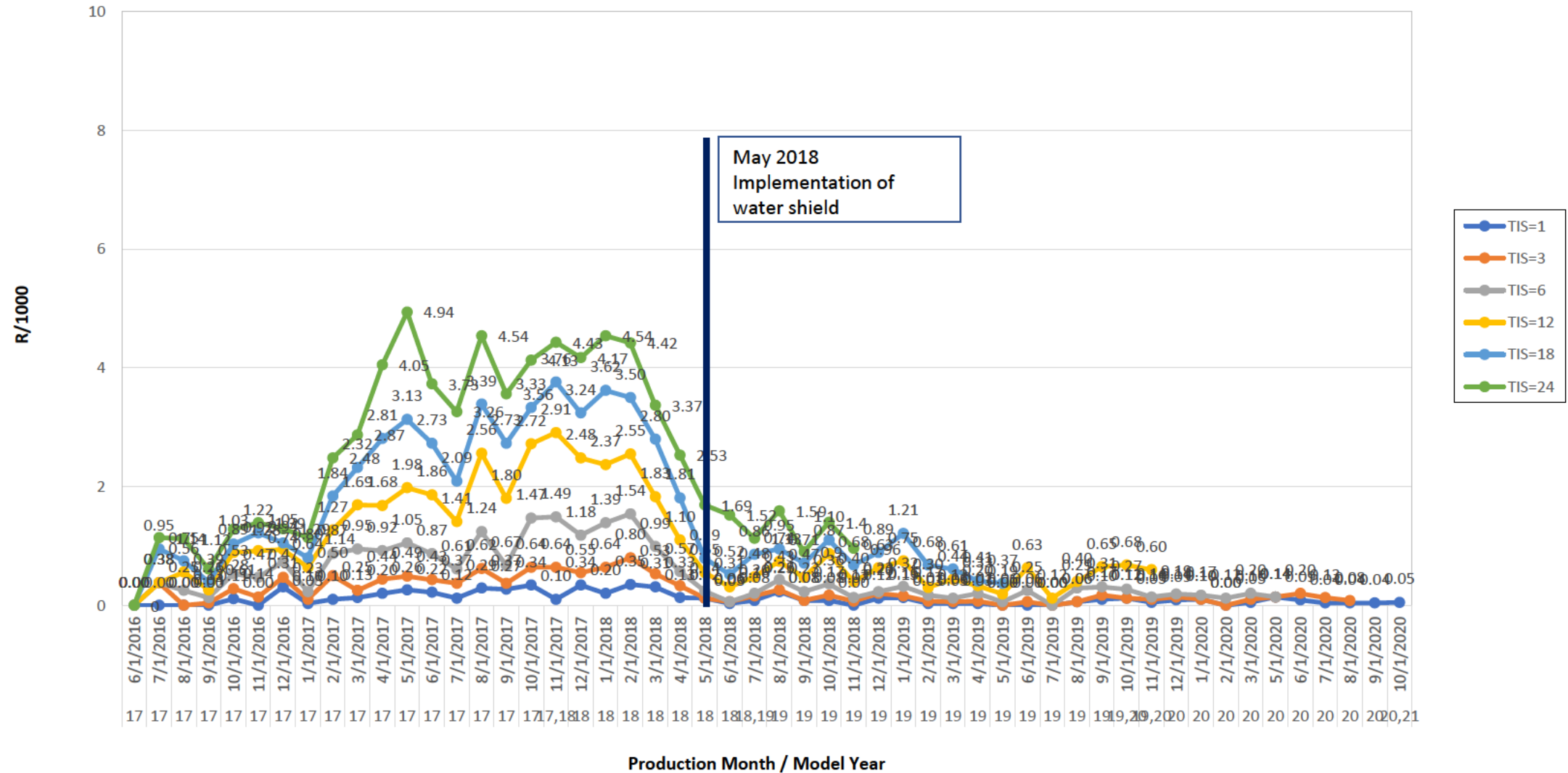
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F150 Tailgate Actuator - P552 Dearborn Truck MY15 thru MY20
R/1000 Data



F250,350,450 Tailgate Actuator - P55X Kentucky Truck MY17, 18, 19, 20

R/1000 Data



F150 Tailgate Actuator - P552 Kansas City Assembly MY16 Thru MY20

R/1000 Data

