For	Asia Pacific & Europe (excl UK)			1 entry has changed	New feedback message: 1		If this doesn't look correct, check mileage and dates	Add a comment when you change critical data.								Average: 218 Enter average if you don't know	
no entry needed	required	required	required	required	required	required	no entry needed	required	required	no entry needed	required	dependent	dependent	no entry needed	no entry needed	required	no entry needed
ID	Username (can be anything inoffensive)	Location	Vehicle manufacture date (double click empty cell)	Date of range reading (double click empty cell)	Model	Mileage in km	Mileage per day	Typical Range at 100% charge in km	Range mode on/off at time of reading?	Typical range after correction if range mode was off	Did you have a battery replacement?	What happened to typical range after replacement?	At what km did you replace battery?	Mileage in km after correction if battery was replaced	Battery age (days) after correction if battery was replaced	Lifetime average energy consumption at the time of reading Wh/km	Typical range of this model when new
1	bpsmits	Asia Pacific & Europe (e	20 Nov 2013	18 Sep 2014	Model S 85	33,366	110.1	393	On	393.00	No			33,366	303	212	400
2	Hans Noordsij	Asia Pacific & Europe (e	29 Mar 2014	18 Sep 2014	Model S 85	32,000	183.9	392	On	392.00	No			32,000	174	218	400
3	Janc	Asia Pacific & Europe (e	24 Jun 2014	18 Sep 2014	Model S 85	7,100	81.6	391	On	391.00	No			7,100	87	215	400
4	Merijn	Asia Pacific & Europe (e	18 Nov 2013	18 Sep 2014	Model S 85	35,000	114.8	381	On	381.00	No			35,000	305	224	400
5	RCH1708	Asia Pacific & Europe (e	21 Nov 2013	18 Sep 2014	Unspecified 85 kWh	27,000	89.4	381	Unknown	384.85	No			27,000	302	229	400
6	S-19910	Asia Pacific & Europe (e	26 Nov 2013	18 Sep 2014	Model S P85	47,352	159.4	377	Off	381.77	No			47,352	297	218	400
7	Go4IT	Asia Pacific & Europe (e	10 Sep 2013	19 Sep 2014	Model S 90D	67,000	178.7	385	On	385.00	No			67,000	375	220	452
8	pvh	Asia Pacific & Europe (e	13 Mar 2014	19 Sep 2014	Model S P85+	14,977	78.4	395	Unknown	398.99	No			14,977	191	245	400
9	pvandamcom	Asia Pacific & Europe (e	16 Aug 2014	20 Sep 2014	Model S P85	3,434	95.4	394	Unknown	397.98	No			3,434	36	224	400
10	Rprp	Asia Pacific & Europe (e	31 Dec 2013	21 Sep 2014	Model S P85	46,000	173.6	381	Unknown	384.85	No			46,000	265	227	400
11	Xfrank	Asia Pacific & Europe (e	23 Nov 2013	21 Sep 2014	Model S 60	14,995	49.5	284	Unknown	286.87	No			14,995	303	207	289
12	AnalysiZ P85	Asia Pacific & Europe (e	13 Nov 2013	22 Sep 2014	Model S P85	16,045	51.1	383	On	383.00	No			16,045	314	200	400
13	Patrick Claerhout	Asia Pacific & Europe (e	6 Nov 2013	22 Sep 2014	Model S 85	30,650	95.5	383	Unknown	386.87	No			30,650	321	207	400
14	PaulW5	Asia Pacific & Europe (e	12 Dec 2013	23 Sep 2014	Unspecified 85 kWh	22,850	79.9	385	Unknown	388.89	No			22,850	286	249	400
15	BasvdPoel	Asia Pacific & Europe (e	28 May 2014	24 Sep 2014	Model S 85	6,053	50.4	392	Off	396.96	No			6,053	120	216	400
16	Energie Gratiz	Asia Pacific & Europe (e	10 Dec 2013	24 Sep 2014	Model S P85	73,353	253.8	380	Unknown	383.84	No			73,353	289	218	400
17	HWS	Asia Pacific & Europe (e	29 Nov 2013	24 Sep 2014	Model S P85	18,200	60.7	381	Unknown	384.85	Yes	Didn't change	2,100	18,200	300	248	400
18	KrisB	Asia Pacific & Europe (e	26 Mar 2014	24 Sep 2014	Model S P85	19,800	108.2	385	On	385.00	No			19,800	183	163	400
19	MjjVonk	Asia Pacific & Europe (e	11 Dec 2013	24 Sep 2014	Model S P85	33,598	116.7	384	Off	388.86	No			33,598	288	202	400
20	widodh	Asia Pacific & Europe (e	26 Sep 2013	24 Sep 2014	Model S 85	49,600	136.3	386	Unknown	389.90	No			49,600	364	221	400
21	Wim S.	Asia Pacific & Europe (e	23 Nov 2013	24 Sep 2014	Model S 85	17,800	58.2	386	Unknown	389.90	No			17,800	306	219	400
22	CarlosW	Asia Pacific & Europe (e	13 Nov 2013	25 Sep 2014	Model S 60	15,300	48.3	285	Unknown	287.88	No			15,300	317	231	289
23	JCK	Asia Pacific & Europe (e	19 Sep 2013	25 Sep 2014	Model S 85	39,200	105.4	385	On	385.00	No			39,200	372	204	400
24	PaulusdB	Asia Pacific & Europe (e	13 Nov 2013	25 Sep 2014	Model S P85+	21,530	67.9	388	On	388.00	No			21,530	317	225	400
25	selsrog	Asia Pacific & Europe (e	20 Jun 2014	25 Sep 2014	Model S 85	8,598	87.7	388	Unknown	391.92	No			8,598	98	235	400
26	Anco	Asia Pacific & Europe (e	5 Jun 2014	26 Sep 2014	Model S 85	4,397	38.6	392	Off	396.96	No			4,397	114	215	400
27	Hans (Amsterdam)	Asia Pacific & Europe (e	4 Dec 2013	26 Sep 2014	Unspecified 85 kWh	24,000	80.8	382	Unknown	385.86	No			24,000	297	207	400
28	kbekaert	Asia Pacific & Europe (e	25 Sep 2013	26 Sep 2014	Unspecified 85 kWh	29,481	80.3	385	Unknown	388.89	No			29,481	367	214	400
29	philhill	Asia Pacific & Europe (e	4 Jun 2014	26 Sep 2014	Model S P85	6,548	56.9	385	Unknown	388.89	No			6,548	115	247	400
30	pjhartog	Asia Pacific & Europe (e	19 Sep 2013	26 Sep 2014	Unspecified 85 kWh	26,000	69.7	388	Unknown	391.92	No			26,000	373	218	400
31	ebullio	Asia Pacific & Europe (e	14 Nov 2013	27 Sep 2014	Model S 85	22,526	70.8	391	Unknown	394.95	Yes	Don't know (km)	12,000	11,319	160	235	400
32	Maarten ST	Asia Pacific & Europe (e	13 Sep 2013	27 Sep 2014	Model S P85+	28,600	75.3	394	Unknown	397.98	Yes	Don't know (km)	22,600	8,230	109	233	400
33	TTheo	Asia Pacific & Europe (e	7 May 2014	27 Sep 2014	Model S 60	9,161	63.6	280	Unknown	282.83	No			9,161	144	205	289
34	jja	Asia Pacific & Europe (e	26 Nov 2013	28 Sep 2014	Model S 85	20,200	65.8	384	On	384.00	No			20,200	307	196	400
35	redevries	Asia Pacific & Europe (e	15 Nov 2013	30 Sep 2014	Model S 85	35,244	110.1	391	Unknown	394.95	Yes	Don't know (km)	28,000	17,710	161	219	400
36	luckyluke	Asia Pacific & Europe (e	14 Nov 2013	1 Oct 2014	Unspecified 85 kWh	36,369	112.9	377	Unknown	380.81	No			36,369	322	255	400
37	Willem	Asia Pacific & Europe (e	6 Dec 2013	4 Oct 2014	Unspecified 85 kWh	25,050	82.7	391	Unknown	394.95	No			25,050	303	193	400
38	Zuid5.nl	Asia Pacific & Europe (e	10 Dec 2013	4 Oct 2014	Model S P85	23,945	80.1	387	Unknown	390.91	No			23,945	299	203	400
39	FVO	Asia Pacific & Europe (e	20 Nov 2013	5 Oct 2014	Model S 85	27,000	84.4	382	Unknown	385.86	No			27,000	320	209	400
40	ErikR	Asia Pacific & Europe (e	30 Sep 2014	6 Oct 2014	Model S 85	1,136	162.3	399	Off	404.05	No			1,136	7	244	400
41	Geert.Snijders	Asia Pacific & Europe (e	4 Dec 2013	6 Oct 2014	Model S P85	21,500	70.0	380	Unknown	383.84	No			21,500	307	230	400
42	gelden	Asia Pacific & Europe (e	29 Nov 2013	6 Oct 2014	Model S 85	29,700	95.2	387	Unknown	390.91	Yes	Don't know (km)	26,000	19,161	201	263	400
43	kwenix	Asia Pacific & Europe (e	31 Dec 2013	8 Oct 2014	Unspecified 85 kWh	21,845	77.5	394	Unknown	397.98	No			21,845	282	214	400
44	Ruben7113	Asia Pacific & Europe (e	23 Nov 2013	8 Oct 2014	Unspecified 85 kWh	21,600	67.5	385	Unknown	388.89	Yes	Don't know (km)	10,000	14,896	221	218	400
45	JoeNe	Asia Pacific & Europe (e	26 Nov 2013	9 Oct 2014	Model S 85	33,150	104.2	377	Unknown	380.81	No			33,150	318	229	400
46	Gepekop	Asia Pacific & Europe (e	4 Dec 2013	14 Oct 2014	Model S P85	34,000	107.9	381	Unknown	384.85	No			34,000	315	234	400
47	ErikR	Asia Pacific & Europe (e	30 Sep 2014	30 Oct 2014	Model S 85	4,517	145.7	394	Off	398.99	No			4,517	31	244	400
48	QueenieEye	Asia Pacific & Europe (e	22 Nov 2013	1 Nov 2014	Model S 85	39,000	113.0	377	Unknown	380.81	No			39,000	345	202	400
49	Edi99	Asia Pacific & Europe (e	23 Sep 2013	7 Nov 2014	Model S P85	52,000	126.5	381	Unknown	384.85	Yes	Don't know (km)	18,000	39,097	309	220	400
50	widodh	Asia Pacific & Europe (e	26 Sep 2013	7 Nov 2014	Model S 85	54,000	132.4	377	Unknown	380.81	No			54,000	408	221	400
51	Go4IT	Asia Pacific & Europe (e	10 Sep 2013	10 Nov 2014	Model S P85	73,000	171.0	379	On	379.00	No			73,000	427	218	400
52	e-Rik	Asia Pacific & Europe (e	4 Nov 2013	11 Nov 2014	Model S P85	21,000	56.3	379	Off	383.80	No			21,000	373	218	400
53	Alain13	Asia Pacific & Europe (e	11 Apr 2014	13 Nov 2014	Unspecified 85 kWh	12,000	55.3	388	On	388.00	No			12,000	217	224	400
54	pvandamcom	Asia Pacific & Europe (e	16 Aug 2014	14 Nov 2014	Model S P85	8,000	87.9	388	Off	392.91	No			8,000	91	229	400
55	Merijn	Asia Pacific & Europe (e	18 Nov 2013	16 Nov 2014	Model S 85	42,000	115.4	380	On	380.00	No			42,000	364	223	400
56	ErikR	Asia Pacific & Europe (e	30 Sep 2014	22 Nov 2014	Model S 85	7,024	130.1	393	Off	397.97	No			7,024	54	251	400
57	ReNe	Asia Pacific & Europe (e	4 Dec 2013	24 Nov 2014	Unspecified 85 kWh	32,000	89.9	383	On	383.00	No			32,000	356	218	400
58	Go4IT	Asia Pacific & Europe (e	10 Sep 2013	25 Nov 2014	Model S P85	74,500	168.6	380	On	380.00	No			74,500	442	220	400
59	Bram	Asia Pacific & Europe (e	25 May 2014	26 Nov 2014	Model S 85	14,000	75.3	391	Unknown	394.95	No			14,000	186	205	400
60	DLB	Asia Pacific & Europe (e	20 Sep 2013	27 Nov 2014	Unspecified 85 kWh	22,507	51.9	383	Off	387.85	No			22,507	434	223	400
61	Xfrank	Asia Pacific & Europe (e	23 Nov 2013	30 Nov 2014	Model S 60	19,700	52.8	285	Unknown	287.88	No			19,700	373	208	289
62	KrisB	Asia Pacific & Europe (e	26 Mar 2014	5 Dec 2014	Model S P85	24,325	95.4	387	On	387.00	No			24,325	255	167	400
63	ErikR	Asia Pacific & Europe (e	30 Sep 2014	11 Dec 2014	Model S 85	9,732	133.3	393	Off	397.97	No			9,732	73	258	400
64	Nulwoning	Asia Pacific & Europe (e	20 Nov 2013	15 Dec 2014	Model S 85	45,050	115.2	378	On	378.00	No			45,050	391	190	400
65	Merijn	Asia Pacific & Europe (e	18 Nov 2013	16 Dec 2014	Model S 85	45,000	114.2	378	On	378.00	No			45,000	394	225	400
66	brderyck	Asia Pacific & Europe (e	13 Dec 2014	23 Dec 2014	Model S 85	950	86.4	394	Off	398.99	No			950	11	261	400
67	Wim S.	Asia Pacific & Europe (e	23 Nov 2013	1 Jan 2015	Model S 85	20,500	50.6	378	Unknown	381.82	No			20,500	405	219	400
68	x-ray	Asia Pacific & Europe (e	25 Sep 2013	3 Jan 2015	Unspecified 85 kWh	37,000	79.4	374	Off	378.73	No			37,000	466	210	400
69	BasvdPoel	Asia Pacific & Europe (e	28 May 2014	6 Jan 2015	Model S 85	10,000	44.6	391	Off	395.95	No			10,000	224	226	400
70	brderyck	Asia Pacific & Europe (e	13 Dec 2014	15 Jan 2015	Model S 85	3,600	105.9	394	Off	398.99	No			3,600	34	261	400
71	Dimivdb	Asia Pacific & Europe (e	30 Dec 2014	15 Jan 2015	Model S 85	980	57.6	394	Off	398.99	No			980	17	278	400
72	HansBe	Asia Pacific & Europe (e	13 Dec 2014	15 Jan 2015	Model S 85	2,650	77.9	393	Off	397.97	No			2,650	34	253	400
73	HWS	Asia Pacific & Europe (e	29 Nov 2013	15 Jan 2015	Model S P85	27,876	67.5	381	Off	385.82	Yes	Didn't change	2,100	27,876	413	249	400
74	RealNuke	Asia Pacific & Europe (e		15 Jan 2015	Unspecified 85 kWh	32,080		380	Off	384.81	No			32,080		270	400
75	redevries	Asia Pacific & Europe (e	15 Nov 2013	15 Jan 2015	Model S 85	51,700	121.1	389	On	389.00	Yes	Don't know (km)	28,000	35,544	294	229	400
76	Rprp	Asia Pacific & Europe (e	31 Dec 2013	15 Jan 2015	Model S P85	61,500	161.4	373	Off	377.72	No			61,500	381	223	400
77	widodh	Asia Pacific & Europe (e	26 Sep 2013	15 Jan 2015	Model S 85	59,500	124.7	374	Unknown	377.78	No			59,500	477	227	400
78	Go4IT	Asia Pacific & Europe (e	10 Sep 2013	16 Jan 2015	Model S P85	84,000	170.0	375	On	375.00	No			84,000	494	220	400
79	HWS	Asia Pacific & Europe (e	29 Nov 2013	16 Jan 2015	Model S P85	27,906	67.4	381	Off	385.82	Yes	Didn't change	2,100	27,906	414	249	400
80	TTheo	Asia Pacific & Europe (e	7 May 2014	16 Jan 2015	Model S 60	14,267	55.9	272	Off	275.44	No			14,267	255	216	289
81	Edi99	Asia Pacific & Europe (e	23 Sep 2013	17 Jan 2015	Model S P85	68,000	141.1	378	Unknown	381.82	Yes	Don't know (km)	18,000	53,332	378	220	400
82	ErikR	Asia Pacific & Europe (e	30 Sep 2014	17 Jan 2015	Model S 85	12,199	110.9	392	Off	396.96	No			12,199	110	265	400
83	Thor	Asia Pacific & Europe (e	17 Dec 2014	18 Jan 2015	Model S 85	4,178	126.6	398	On	398.00	No			4,178	33	244	400
84	Xfrank	Asia Pacific & Europe (e	23 Nov 2013	18 Jan 2015	Model S 60	23,373	55.4	282	On	282.00	No			23,373	422	211	289
85	Hans Noordsij	Asia Pacific & Europe (e	29 Mar 2014	19 Jan 2015	Model S 85	40,670	136.9	385	On	385.00	No			40,670	297	218	400
86	selsrog	Asia Pacific & Europe (e	20 Jun 2014	19 Jan 2015	Model S 85	18,500	86.4	381	Off	385.82	No			18,500	214	240	400
87	kwenix	Asia Pacific & Europe (e	31 Dec 2013	20 Jan 2015	Unspecified 85 kWh	30,000	77.7	384	Unknown	387.88	No			30,000	386	221	400
88	pvh	Asia Pacific & Europe (e	13 Mar 2014	20 Jan 2015	Model S P85+	23,056	73.4	384	Off	388.86	No			23,056	314	248	400
89	Zuid5.nl	Asia Pacific & Europe (e	10 Dec 2013	21 Jan 2015	Model S P85	33,000	80.9	384	On	384.00	No			33,000	408	209	400
90	ErikR	Asia Pacific & Europe (e	30 Sep 2014	22 Jan 2015	Model S 85	13,425	116.7	391	Off	395.95	No			13,425	115	265	400
91	in-clusion	Asia Pacific & Europe (e	25 Nov 2013	22 Jan 2015	Model S P85+	36,000	84.9	379	Off	383.80	No			36,000	424	228	400
92	Maarten ST	Asia Pacific & Europe (e	13 Sep 2013	24 Jan 2015	Model S P85+	39,600	79.4	385	Unknown	388.89	Yes	Don't know (km)	22,600	27,309	344	233	400
93	Keezje	Asia Pacific & Europe (e	23 Dec 2013	25 Jan 2015	Model S P85	33,000	82.7	375	Off	379.75	No			33,000	399	230	400
94	widodh	Asia Pacific & Europe (e	26 Sep 2013	25 Jan 2015	Model S 85	63,000	129.4	374	Off	378.73	No			63,000	487	224	400
95	Jean	Asia Pacific & Europe (e	7 Dec 2013	27 Jan 2015	Unspecified 85 kWh	65,065	156.0	373	Off	377.72	No			65,065	417	212	400
96	ebullio	Asia Pacific & Europe (e	14 Nov 2013	29 Jan 2015	Model S 85	32,302	73.1	388	Off	392.91	Yes	Don't know (km)	12,000	20,302	278	238	400
97	JoeNe	Asia Pacific & Europe (e	26 Nov 2013	31 Jan 2015	Model S 85	45,845	106.1	391	Off	395.95	No			45,845	432	231	400
98	Thor	Asia Pacific & Europe (e	17 Dec 2014	31 Jan 2015	Model S 85	5,500	119.6	395	Off	400.00	No			5,500	46	250	400
99	Erik-S85	Asia Pacific & Europe (e	25 Nov 2014	2 Feb 2015	Model S 85	7,330	104.7	391	Off	395.95	No			7,330	70	245	400
100	MisterGreen	Asia Pacific & Europe (e	1 Dec 2013	2 Feb 2015	Unspecified 85 kWh	50,000	116.6	386	Unknown	389.90	No			50,000	429	218	400
101	gelden	Asia Pacific & Europe (e	29 Nov 2013	4 Feb 2015	Model S 85	41,000	94.7	375	Off	379.75	Yes	Don't know (km)	26,000	32,881	347	266	400
102	Nulwoning	Asia Pacific & Europe (e	20 Nov 2013	6 Feb 2015	Model S 85	53,833	121.2	378	On	378.00	No			53,833	444	192	400
103	Louis	Asia Pacific & Europe (e	22 Nov 2013	12 Feb 2015	Model S 60	33,000	73.7	277	Unknown	279.80	No			33,000	448	193	289
104	Go4IT	Asia Pacific & Europe (e	10 Sep 2013	13 Feb 2015	Model S P85	90,000	172.4	379	Off	383.80	No			90,000	522	220	400
105	chrisdl	Asia Pacific & Europe (e	21 Feb 2014	14 Feb 2015	Unspecified 85 kWh	18,000	50.1	380	Off	384.81	No			18,000	359	217	400
106	GerardF	Asia Pacific & Europe (e	13 Dec 2013	14 Feb 2015	Model S 85	27,000	62.9	373	Off	377.72	No			27,000	429	218	400
107	brderyck	Asia Pacific & Europe (e	13 Dec 2014	20 Feb 2015	Model S 85	5,500	78.6	399	Off	404.05	No			5,500	70	260	400
108	Merijn	Asia Pacific & Europe (e	18 Nov 2013	20 Feb 2015	Model S 85	54,432	118.3	376	On	376.00	No			54,432	460	228	400
109	JCar	Asia Pacific & Europe (e	23 Dec 2013	21 Feb 2015	Model S 85	33,700	79.1	387	On	387.00	No			33,700	426	201	400
110	ErikR	Asia Pacific & Europe (e	30 Sep 2014	23 Feb 2015	Model S 85	15,930	108.4	387	Off	391.90	No			15,930	147	269	400
111	widodh	Asia Pacific & Europe (e	26 Sep 2013	25 Feb 2015	Model S 85	68,018	131.3	373	Off	377.72	Yes	Didn't change	66,000	68,018	518	226	400
112	CarlL	Asia Pacific & Europe (e	20 Nov 2013	28 Feb 2015	Model S 85	30,100	64.6	380	Off	384.81	No			30,100	466	242	400
113	SSc3010	Asia Pacific & Europe (e	4 Jun 2014	28 Feb 2015	Model S 85	37,042	137.2	380	On	380.00	No			37,042	270	195	400
114	Hans Noordsij	Asia Pacific & Europe (e	29 Mar 2014	2 Mar 2015	Model S 85	45,650	134.7	385	On	385.00	No			45,650	339	218	400
115	Thor	Asia Pacific & Europe (e	17 Dec 2014	5 Mar 2015	Model S 85	8,452	107.0	396	Off	401.01	No			8,452	79	248	400
116	justroll	Asia Pacific & Europe (e	15 Oct 2014	6 Mar 2015	Model S 85	649	4.5	393	Off	397.97	No			649	143	242	400
117	Rprp	Asia Pacific & Europe (e	31 Dec 2013	7 Mar 2015	Model S P85	71,050	164.5	373	Off	377.72	No			71,050	432	229	400
118	Changedriver	Asia Pacific & Europe (e	16 Nov 2013	9 Mar 2015	Unspecified 85 kWh	39,000	81.4	378	Off	382.78	No			39,000	479	222	400
119	Dimivdb	Asia Pacific & Europe (e	30 Dec 2014	13 Mar 2015	Model S 85	4,400	59.5	394	Off	398.99	No			4,400	74	256	400
120	KrisB	Asia Pacific & Europe (e	26 Mar 2014	16 Mar 2015	Model S P85	33,240	93.4	383	Off	387.85	No			33,240	356	173	400
121	Gepekop	Asia Pacific & Europe (e	4 Dec 2013	18 Mar 2015	Model S P85	50,000	106.4	383	On	383.00	No			50,000	470	237	400
122	Maarten ST	Asia Pacific & Europe (e	13 Sep 2013	18 Mar 2015	Model S P85+	43,500	78.8	392	On	392.00	Yes	Don't know (km)	22,600	26,769	340	235	400
123	HWS	Asia Pacific & Europe (e	29 Nov 2013	20 Mar 2015	Model S P85	34,533	72.4	377	Off	381.77	Yes	Didn't change	2,100	34,533	477	252	400
124	in-clusion	Asia Pacific & Europe (e	25 Nov 2013	20 Mar 2015	Model S P85+	41,000	85.2	374	Off	378.73	No			41,000	481	228	400
125	Jean	Asia Pacific & Europe (e	7 Dec 2013	21 Mar 2015	Unspecified 85 kWh	72,778	154.8	378	On	378.00	No			72,778	470	214	400
126	luckyluke	Asia Pacific & Europe (e	14 Nov 2013	26 Mar 2015	Unspecified 85 kWh	51,255	102.9	375	Off	379.75	No			51,255	498	255	400
127	ErikR	Asia Pacific & Europe (e	30 Sep 2014	29 Mar 2015	Model S 85	20,412	112.8	381	Off	385.82	No			20,412	181	269	400
128	justroll	Asia Pacific & Europe (e	15 Oct 2014	29 Mar 2015	Model S 85	5,249	31.6	393	Off	397.97	No			5,249	166	242	400
129	redevries	Asia Pacific & Europe (e	15 Nov 2013	6 Apr 2015	Model S 85	60,588	119.3	378	Off	382.78	Yes	Don't know (km)	28,000	46,954	394	235	400
130	AnalysiZ	Asia Pacific & Europe (e	2015-03-30	7 Apr 2015	Model S P85D	317	35.2	404	Off	409.11	No			317	9	225	408
131	ebullio	Asia Pacific & Europe (e	14 Nov 2013	9 Apr 2015	Model S 85	38,867	75.9	385	Off	389.87	Yes	Don't know (km)	12,000	26,867	354	239	400
132	selsrog	Asia Pacific & Europe (e	20 Jun 2014	10 Apr 2015	Model S 85	27,000	91.5	382	Off	386.84	No			27,000	295	250	400
133	justroll	Asia Pacific & Europe (e	15 Oct 2014	11 Apr 2015	Model S 85	8,249	46.1	393	Off	397.97	No			8,249	179	232	400
134	SSc3010	Asia Pacific & Europe (e	4 Jun 2014	12 Apr 2015	Model S 85	42,379	135.4	379	On	379.00	No			42,379	313	194	400
135	widodh	Asia Pacific & Europe (e	26 Sep 2013	12 Apr 2015	Model S 85	74,020	131.2	375	Off	379.75	Yes	Didn't change	65,000	74,020	564	225	400
136	Go4IT	Asia Pacific & Europe (e	10 Sep 2013	14 Apr 2015	Model S P85	100,000	171.8	380	Off	384.81	No			100,000	582	218	400
137	JCar	Asia Pacific & Europe (e	23 Dec 2013	15 Apr 2015	Model S 85	41,000	85.6	384	On	384.00	No			41,000	479	202	400
138	Xfrank	Asia Pacific & Europe (e	23 Nov 2013	15 Apr 2015	Model S 60	27,120	53.3	275	On	275.00	No			27,120	509	213	289
139	cges	Asia Pacific & Europe (e	6 Nov 2013	16 Apr 2015	Unspecified 85 kWh	64,000	121.4	385	Off	389.87	No			64,000	527	229	400
140	Danielk	Asia Pacific & Europe (e	28 Mar 2014	16 Apr 2015	Unspecified 85 kWh	46,000	119.5	383	Unknown	386.87	No			46,000	385	216	400
141	jja	Asia Pacific & Europe (e	26 Nov 2013	16 Apr 2015	Model S 85	31,618	62.4	378	On	378.00	No			31,618	507	200	400
142	jpet	Asia Pacific & Europe (e	3 Apr 2015	17 Apr 2015	Model S P85D	1,904	126.9	403	Off	408.10	No			1,904	15	253	408
143	Merijn	Asia Pacific & Europe (e	18 Nov 2013	18 Apr 2015	Model S 85	60,555	117.1	369	Off	373.67	No			60,555	517	229	400
144	in-clusion	Asia Pacific & Europe (e	25 Nov 2013	19 Apr 2015	Model S P85+	45,800	89.6	374	Off	378.73	No			45,800	511	230	400
145	Keezje	Asia Pacific & Europe (e	23 Dec 2013	19 Apr 2015	Model S P85	40,500	83.9	373	Off	377.72	No			40,500	483	233	400
146	gelden	Asia Pacific & Europe (e	29 Nov 2013	20 Apr 2015	Model S 85	46,000	90.6	378	Off	382.78	Yes	Don't know (km)	26,000	35,649	394	266	400
147	KrisB	Asia Pacific & Europe (e	26 Mar 2014	20 Apr 2015	Model S P85	35,350	90.4	383	On	383.00	No			35,350	391	173	400
148	Robrecht	Asia Pacific & Europe (e	15 Apr 2015	23 Apr 2015	Model S 85D	550	61.1	403	Off	408.10	No			550	9	233	430
149	Jolinar	Asia Pacific & Europe (e	20 Sep 2013	24 Apr 2015	Model S P85	53,600	92.1	376	On	376.00	No			53,600	582	210	400
150	TTheo	Asia Pacific & Europe (e	7 May 2014	26 Apr 2015	Model S 60	18,793	52.9	272	Off	275.44	No			18,793	355	220	289
151	PaulusdB	Asia Pacific & Europe (e	13 Nov 2013	27 Apr 2015	Model S P85+	31,215	58.8	385	On	385.00	No			31,215	531	235	400
152	jpet	Asia Pacific & Europe (e	3 Apr 2015	28 Apr 2015	Model S P85D	3,272	125.8	406	On	406.00	No			3,272	26	246	408
153	pvandamcom	Asia Pacific & Europe (e	16 Aug 2014	27 Apr 2015	Model S P85	20,539	80.5	378	Off	382.78	No			20,539	255	244	400
154	justroll	Asia Pacific & Europe (e	15 Oct 2014	29 Apr 2015	Model S 85	11,234	57.0	389	Off	393.92	No			11,234	197	228	400
155	dvroegop	Asia Pacific & Europe (e	21 Mar 2015	7 May 2015	Model S 85	8,192	170.7	393	Off	397.97	No			8,192	48	224	400
156	philhill	Asia Pacific & Europe (e	4 Jun 2014	30 Apr 2015	Model S P85	16,011	48.4	383	Off	387.85	No			16,011	331	273	400
157	AnalysiZ	Asia Pacific & Europe (e	30 Mar 2015	1 May 2015	Model S P85D	1,875	56.8	405	Off	410.13	No			1,875	33	212	408
158	GerardF	Asia Pacific & Europe (e	13 Dec 2013	4 May 2015	Model S 85	34,786	68.5	382	Off	386.84	No			34,786	508	218	400
159	FVO	Asia Pacific & Europe (e	21 Nov 2013	1 May 2015	Model S 85	36,800	69.8	380	Off	384.81	No			36,800	527	211	400
160	Edi99	Asia Pacific & Europe (e	23 Sep 2013	1 May 2015	Model S P85	80,101	136.7	378	Off	382.78	Yes	Don't know (km)	18,000	62,101	454	224	400
161	Zuid5.nl	Asia Pacific & Europe (e	10 Dec 2013	5 May 2015	Model S P85	45,025	87.9	378	Off	382.78	No			45,025	512	207	400
162	Eric Vergeer	Asia Pacific & Europe (e	27 Mar 2015	8 May 2015	Model S P85D	3,503	81.5	405	Off	410.13	No			3,503	43	268	408
163	jpet	Asia Pacific & Europe (e	3 Apr 2015	7 May 2015	Model S P85D	4,144	118.4	406	On	406.00	No			4,144	35	244	408
164	jpet	Asia Pacific & Europe (e	3 Apr 2015	10 May 2015	Model S P85D	5,903	155.3	406	On	406.00	No			5,903	38	237	408
165	Maarten ST	Asia Pacific & Europe (e	13 Sep 2013	10 May 2015	Model S P85+	50,000	82.6	390	On	390.00	Yes	Don't know (km)	22,600	33,333	403	225	400
166	AnalysiZ	Asia Pacific & Europe (e	30 Mar 2015	10 May 2015	Model S P85D	3,772	89.8	410	On	410.00	No			3,772	42	205	408
167	Nulwoning	Asia Pacific & Europe (e	20 Nov 2013	17 May 2015	Model S 85	71,820	132.0	370	Off	374.68	No			71,820	544	191	400
168	widodh	Asia Pacific & Europe (e	26 Sep 2013	18 May 2015	Model S 85	78,500	130.8	375	Off	379.75	Yes	Didn't change	65,000	78,500	600	224	400
169	ward	Asia Pacific & Europe (e	31 Mar 2014	19 May 2015	Model S 85	57,500	138.6	375	Off	379.75	Yes	Didn't change	31,500	57,500	415	254	400
170	Rprp	Asia Pacific & Europe (e	31 Dec 2013	19 May 2015	Model S P85	80,150	158.7	369	Off	373.67	No			80,150	505	229	400
171	Maarten	Asia Pacific & Europe (e	5 Dec 2013	14 May 2015	Model S P85	78,527	149.3	372	Off	376.71	No			78,527	526	218	400
172	eddyf0032 - s85	Asia Pacific & Europe (e	26 Dec 2014	18 May 2015	Model S P85	18,450	128.1	394	On	394.00	No			18,450	144	242	400
173	Go4IT	Asia Pacific & Europe (e	10 Sep 2013	22 May 2015	Model S P85	105,000	169.4	376	Off	380.76	No			105,000	620	218	400
174	AnalysiZ	Asia Pacific & Europe (e	30 Mar 2015	22 May 2015	Model S P85D	4,815	89.2	409	On	409.00	No			4,815	54	208	408
175	Zee	Asia Pacific & Europe (e	27 Mar 2015	22 May 2015	Model S 85D	4,700	82.5	405	On	405.00	No			4,700	57	222	430
176	Xfrank	Asia Pacific & Europe (e	23 Nov 2013	26 May 2015	Model S 60	31,000	56.4	277	On	277.00	No			31,000	550	210	289
177	SSc3010	Asia Pacific & Europe (e	4 Jun 2014	20 May 2015	Model S 85	48,407	137.9	377	On	377.00	No			48,407	351	192	400
178	SSc3010	Asia Pacific & Europe (e	4 Jun 2014	24 May 2015	Model S 85	49,693	140.0	378	On	378.00	No			49,693	355	192	400
179	justroll	Asia Pacific & Europe (e	15 Oct 2014	27 May 2015	Model S 85	14,472	64.3	386	Off	390.89	No			14,472	225	225	400
180	Janc	Asia Pacific & Europe (e	24 Jun 2014	28 May 2015	Model S 85	28,500	84.1	387	On	387.00	No			28,500	339	224	400
181	AnalysiZ	Asia Pacific & Europe (e	30 Mar 2015	27 May 2015	Model S P85D	5,012	84.9	410	On	410.00	No			5,012	59	206	408
182	ErikR	Asia Pacific & Europe (e	30 Sep 2014	18 Apr 2015	Model S 85	21,957	109.2	382	Off	386.84	No			21,957	201	267	400
183	ErikR	Asia Pacific & Europe (e	30 Sep 2014	25 May 2015	Model S 85	25,069	105.3	381	Off	385.82	No			25,069	238	265	400
184	JoeNe	Asia Pacific & Europe (e	26 Nov 2013	18 May 2015	Model S 85	60,476	112.2	384	Off	388.86	Yes	Increased 5 kms	58,000	41,741	372	230	400
185	HWS	Asia Pacific & Europe (e	29 Nov 2013	29 May 2015	Model S P85	42,850	78.3	378	Off	382.78	Yes	Didn't change	2,100	42,850	547	250	400
186	brderyck	Asia Pacific & Europe (e	13 Dec 2014	29 May 2015	Model S 85	12,440	74.0	388	Off	392.91	No			12,440	168	250	400
187	jpet	Asia Pacific & Europe (e	3 Apr 2015	29 May 2015	Model S P85D	6,832	119.9	403	On	403.00	No			6,832	57	237	408
188	arjan.a	Asia Pacific & Europe (e	11 Dec 2013	31 May 2015	Model S 85	26,000	48.4	378	Off	382.78	No			26,000	537	239	400
189	widodh	Asia Pacific & Europe (e	26 Sep 2013	4 Jun 2015	Model S 85	81,000	131.3	375	Off	379.75	Yes	Didn't change	62,000	81,000	617	223	400
190	jpet	Asia Pacific & Europe (e	3 Apr 2015	4 Jun 2015	Model S P85D	7,882	125.1	403	On	403.00	No			7,882	63	237	408
191	AnalysiZ	Asia Pacific & Europe (e	30 Mar 2015	9 Jun 2015	Model S P85D	5,579	77.5	410	On	410.00	No			5,579	72	205	408
192	Thor	Asia Pacific & Europe (e	17 Dec 2014	29 May 2015	Model S 85	17,000	103.7	390	Off	394.94	No			17,000	164	233	400
193	Thor	Asia Pacific & Europe (e	17 Dec 2014	6 Jun 2015	Model S 85	17,500	101.7	388	Off	392.91	No			17,500	172	233	400
194	220v	Asia Pacific & Europe (e	14 Apr 2015	10 Jun 2015	Model S 85	3,400	58.6	401	Off	406.08	No			3,400	58	225	400
195	Nulwoning	Asia Pacific & Europe (e	20 Nov 2013	9 Jun 2015	Model S 85	76,550	135.0	378	On	378.00	No			76,550	567	190	400
196	jpgrolle	Asia Pacific & Europe (e	6 Nov 2013	11 Jun 2015	Model S 60	37,069	63.6	275	Off	278.48	No			37,069	583	213	289
197	in-clusion	Asia Pacific & Europe (e	25 Nov 2013	12 Jun 2015	Model S P85+	54,000	95.6	384	Off	388.86	No			54,000	565	220	400
198	bpsmits	Asia Pacific & Europe (e	19 Nov 2013	12 Jun 2015	Model S 85	60,000	105.1	388	On	388.00	No			60,000	571	217	400
199	Thor	Asia Pacific & Europe (e	17 Dec 2014	12 Jun 2015	Model S 85	19,015	106.8	388	Off	392.91	No			19,015	178	233	400
200	Zee	Asia Pacific & Europe (e	27 Mar 2015	13 Jun 2015	Model S 85D	6,950	88.0	403	On	403.00	No			6,950	79	220	430
201	KrisB	Asia Pacific & Europe (e	26 Mar 2014	13 Jun 2015	Model S P85	38,128	85.7	384	On	384.00	No			38,128	445	173	400

For	Asia Pacific & Europe (excl UK)			1 entry has changed	New feedback message: 1		If this doesn't look correct, check mileage and dates	Add a comment when you change critical data.					
no entry needed	required	required	required	required	required	required	no entry needed	required	required	no entry needed	required	dependent	dependent
ID	Username (can be anything inoffensive)	Location	Vehicle manufacture date (double click empty cell)	Date of range reading (double click empty cell)	Model	Mileage in km	Mileage per day	Typical Range at 100% charge in km	Range mode on/off at time of reading?	Typical range after correction if range mode was off	Did you have a battery replacement?	What happened to typical range after replacement?	At what km did you replace battery?
202	AnalysiZ	Asia Pacific & Europe (e	30 Mar 2015	20 Jun 2015	Model S P85D	7,339	88.4	410	On	410.00	No		
203	justroll	Asia Pacific & Europe (e	15 Oct 2014	29 Jun 2015	Model S 85	18,412	71.4	382	Off	386.84	No		
204	Nulwoning	Asia Pacific & Europe (e	20 Nov 2013	28 Jun 2015	Model S 85	80,840	138.0	383	On	383.00	No		
205	Go4IT	Asia Pacific & Europe (e	10 Sep 2013	29 Jun 2015	Model S P85	111,000	168.7	372	Off	376.71	No		
206	Forza	Asia Pacific & Europe (e	19 May 2015	26 Jun 2015	Model S 60	2,300	59.0	286	Off	289.62	No		
207	QueenieEye	Asia Pacific & Europe (e	22 Nov 2013	7 Jul 2015	Model S 85	63,372	106.9	375	On	375.00	No		
208	MVNJ	Asia Pacific & Europe (e	11 Dec 2014	11 Jul 2015	Model S 85	48,500	227.7	385	On	385.00	No		
209	JimmyJam	Asia Pacific & Europe (e	24 Jun 2014	19 Jul 2015	Model S 85	52,221	133.6	382	On	382.00	No		
210	Go4IT	Asia Pacific & Europe (e	10 Sep 2013	29 Jul 2015	Model S P85	120,000	174.4	372	Off	376.71	No		
211	jpet	Asia Pacific & Europe (e	3 Apr 2015	30 Jul 2015	Model S P85D	11,053	92.9	396	On	396.00	No		
212	AnalysiZ	Asia Pacific & Europe (e	30 Mar 2015	2 Aug 2015	Model S P85D	9,484	75.3	409	On	409.00	No		
213	IAV_P85_weiss	Asia Pacific & Europe (e	26 Feb 2013	31 Jul 2015	Model S P85	63,067	71.2	379	Off	383.80	No		
214	KrisB	Asia Pacific & Europe (e	26 Mar 2014	1 Aug 2015	Model S P85	41,924	84.9	384	On	384.00	No		
215	justroll	Asia Pacific & Europe (e	15 Oct 2014	8 Aug 2015	Model S 85	25,412	85.3	381	Off	385.82	No		
216	jpet	Asia Pacific & Europe (e	3 Apr 2015	8 Aug 2015	Model S P85D	11,403	89.1	395	On	395.00	No		
217	jpet	Asia Pacific & Europe (e	3 Apr 2015	9 Aug 2015	Model S P85D	11,743	91.0	394	On	394.00	No		
218	Xfrank	Asia Pacific & Europe (e	23 Nov 2013	9 Aug 2015	Model S 60	35,900	57.4	276	Off	279.49	No		
219	Eelcodb	Asia Pacific & Europe (e		31 Jul 2015	Model S 85	13,200		384	Off	388.86	No		
220	Dimivdb	Asia Pacific & Europe (e	30 Dec 2014	11 Aug 2015	Model S 85	11,500	51.1	394	Off	398.99	No		
221	JCK	Asia Pacific & Europe (e	19 Sep 2013	11 Aug 2015	Model S 85	77,500	112.0	382	On	382.00	Yes	Didn't change	53,982
222	Zouteval	Asia Pacific & Europe (e	7 Jul 2015	11 Aug 2015	Model S 85	5,650	156.9	399	Off	404.05	No		
223	Keezje	Asia Pacific & Europe (e	23 Dec 2013	9 Aug 2015	Model S P85	52,500	88.2	373	Off	377.72	No		
224	widodh	Asia Pacific & Europe (e	26 Sep 2013	12 Aug 2015	Model S 85	90,600	132.1	378	On	378.00	Yes	Didn't change	65,000
225	shoot72	Asia Pacific & Europe (e	5 Jun 2015	12 Aug 2015	Model S 85D	18,650	270.3	398	Off	403.04	No		
226	S-19910	Asia Pacific & Europe (e	26 Nov 2013	12 Aug 2015	Model S P85	102,000	163.2	362	Off	366.58	Yes	Increased 6 kms	80,000
227	ErikR	Asia Pacific & Europe (e	30 Sep 2014	11 Aug 2015	Model S 85	31,500	99.7	376	Off	380.76	No		
228	Rprp	Asia Pacific & Europe (e	31 Dec 2013	12 Aug 2015	Model S P85	94,500	160.2	370	Off	374.68	No		
229	PaulusdB	Asia Pacific & Europe (e	13 Nov 2013	13 Aug 2015	Model S P85+	37,900	59.3	382	On	382.00	No		
230	Top	Asia Pacific & Europe (e	14 Aug 2015	15 Aug 2015	Model S 70D	300	150.0	339	Off	343.29	No		
231	Guten	Asia Pacific & Europe (e	15 Aug 2015	16 Aug 2015	Model S 70D	130	65.0	336	On	336.00	No		
232	SSc3010	Asia Pacific & Europe (e	4 Jun 2014	24 Jul 2015	Model S 85	60,689	145.9	374	On	374.00	No		
233	SSc3010	Asia Pacific & Europe (e	4 Jun 2014	31 Jul 2015	Model S 85	61,228	144.7	376	On	376.00	No		
234	SSc3010	Asia Pacific & Europe (e	4 Jun 2014	1 Aug 2015	Model S 85	62,102	146.5	377	On	377.00	No		
235	SSc3010	Asia Pacific & Europe (e	4 Jun 2014	4 Aug 2015	Model S 85	62,375	146.1	376	On	376.00	No		
236	SSc3010	Asia Pacific & Europe (e	4 Jun 2014	5 Aug 2015	Model S 85	62,465	145.9	377	On	377.00	No		
237	SSc3010	Asia Pacific & Europe (e	4 Jun 2014	7 Aug 2015	Model S 85	62,669	145.7	378	On	378.00	No		
238	SSc3010	Asia Pacific & Europe (e	4 Jun 2014	9 Aug 2015	Model S 85	62,764	145.3	378	On	378.00	No		
239	SSc3010	Asia Pacific & Europe (e	4 Jun 2014	13 Aug 2015	Model S 85	63,103	144.7	379	On	379.00	No		
240	gelden	Asia Pacific & Europe (e	30 Nov 2013	18 Aug 2015	Model S 85	54,500	86.9	371	Off	375.70	Yes	Increased 7 kms	25,000
241	AnalysiZ	Asia Pacific & Europe (e	30 Mar 2015	15 Aug 2015	Model S P85D	10,843	78.0	408	On	408.00	No		
242	MjjVonk	Asia Pacific & Europe (e	11 Dec 2013	18 Aug 2015	Model S P85	68,000	110.4	384	Off	388.86	No		
243	ebullio	Asia Pacific & Europe (e	14 Nov 2013	15 Aug 2015	Model S 85	52,619	82.2	381	Off	385.82	Yes	Don't know (km)	12,000
244	dvroegop	Asia Pacific & Europe (e	21 Mar 2015	19 Aug 2015	Model S 85	20,120	132.4	389	Off	393.92	No		
245	dfranssen	Asia Pacific & Europe (e	19 Jun 2015	20 Aug 2015	Model S 85D	4,761	75.6	402	Off	407.09	No		
246	Nulwoning	Asia Pacific & Europe (e	20 Nov 2013	20 Aug 2015	Model S 85	88,160	138.0	377	On	377.00	No		
247	JCar	Asia Pacific & Europe (e	23 Dec 2013	24 Aug 2015	Model S 85	49,500	81.1	378	On	378.00	No		
248	JoeNe	Asia Pacific & Europe (e	26 Nov 2013	22 Aug 2015	Model S 85	70,030	110.3	370	Off	374.68	Yes	Don't know (km)	60,000
249	Silent Bolt	Asia Pacific & Europe (e	24 Jun 2015	25 Aug 2015	Model S 85D	2,200	34.9	404	On	404.00	No		
250	JimmyJam	Asia Pacific & Europe (e	24 Jun 2014	26 Aug 2015	Model S 85	60,000	139.9	384	On	384.00	No		
251	redevries	Asia Pacific & Europe (e	15 Nov 2013	30 Aug 2015	Model S 85	79,470	121.5	359	Off	363.54	Yes	Didn't change	30,000
252	brderyck	Asia Pacific & Europe (e	13 Dec 2014	31 Aug 2015	Model S 85	21,956	83.8	386	Off	390.89	No		
253	Wim S.	Asia Pacific & Europe (e	23 Nov 2013	31 Aug 2015	Model S 85	31,960	49.4	378	On	378.00	No		
254	Maarten	Asia Pacific & Europe (e	5 Dec 2013	1 Sep 2015	Model S P85	96,560	151.8	370	Off	374.68	No		
255	HWS	Asia Pacific & Europe (e	29 Nov 2013	4 Sep 2015	Model S P85	50,950	79.0	379	On	379.00	Yes	Didn't change	2,100
256	AnalysiZ	Asia Pacific & Europe (e	30 Mar 2015	8 Sep 2015	Model S P85D	13,087	80.3	407	On	407.00	No		
257	jpet	Asia Pacific & Europe (e	3 Apr 2015	13 Sep 2015	Model S P85D	14,775	90.1	388	On	388.00	No		
258	justroll	Asia Pacific & Europe (e	15 Oct 2014	15 Sep 2015	Model S 85	31,712	94.4	378	Off	382.78	No		
259	QueenieEye	Asia Pacific & Europe (e	22 Nov 2013	16 Sep 2015	Model S 85	69,161	104.2	366	On	366.00	No		
260	SSc3010	Asia Pacific & Europe (e	4 Jun 2014	15 Sep 2015	Model S 85	69,239	147.6	365	On	365.00	No		
261	jpet	Asia Pacific & Europe (e	3 Apr 2015	17 Sep 2015	Model S P85D	15,007	89.3	388	On	388.00	No		
262	jpet	Asia Pacific & Europe (e	3 Apr 2015	17 Sep 2015	Model S P85D	15,237	90.7	389	On	389.00	No		
263	jpet	Asia Pacific & Europe (e	3 Apr 2015	17 Sep 2015	Model S P85D	15,471	92.1	389	On	389.00	No		
264	Poko	Asia Pacific & Europe (e	3 Mar 2014	21 Sep 2015	Model S P85+	55,125	97.1	365	On	365.00	No		
265	AnalysiZ	Asia Pacific & Europe (e	30 Mar 2015	17 Sep 2015	Model S P85D	16,302	94.8	406	On	406.00	No		
266	JCar	Asia Pacific & Europe (e	23 Dec 2013	22 Sep 2015	Model S 85	51,815	81.1	375	On	375.00	No		
267	justroll	Asia Pacific & Europe (e	15 Oct 2014	27 Sep 2015	Model S 85	33,439	96.1	377	Off	381.77	No		
268	dfranssen	Asia Pacific & Europe (e	19 Jun 2015	25 Sep 2015	Model S 85D	8,414	85.0	401	Off	406.08	No		
269	AnalysiZ	Asia Pacific & Europe (e	30 Mar 2015	25 Sep 2015	Model S P85D	18,610	103.4	407	On	407.00	No		
270	Danielk	Asia Pacific & Europe (e	28 Mar 2014	26 Sep 2014	Unspecified 85 kW	20,509	112.1	388	Unknown	391.92	No		
271	Go4IT	Asia Pacific & Europe (e	10 Sep 2013	30 Sep 2015	Model S P85	131,000	174.4	366	Off	370.63	No		
272	Fuelman	Asia Pacific & Europe (e	19 Dec 2014	2 Oct 2015	Model S 85	9,934	34.5	395	On	395.00	No		
273	justroll	Asia Pacific & Europe (e	15 Oct 2014	27 Sep 2015	Model S 85	34,041	97.8	377	Off	381.77	No		
274	ErikR	Asia Pacific & Europe (e	30 Sep 2014	3 Oct 2015	Model S 85	35,580	96.4	371	Off	375.70	No		
275	Keezje	Asia Pacific & Europe (e	23 Dec 2013	1 Oct 2015	Model S P85	56,000	86.4	374	Off	378.73	No		
276	jvds	Asia Pacific & Europe (e	19 Sep 2015	5 Oct 2015	Model S 70D	896	52.7	351	Off	355.44	No		
277	Cookie Monster	Asia Pacific & Europe (e	10 Feb 2015	12 Oct 2015	Model S P85D	16,300	66.5	402	Off	407.09	No		
278	Boost	Asia Pacific & Europe (e	6 Dec 2013	6 Oct 2015	Model S P85	67,023	100.0	374	Off	378.73	No		
279	GOS	Asia Pacific & Europe (e	28 Apr 2014	4 Sep 2015	Model S 85	19,000	38.4	388	On	388.00	No		
280	jvds	Asia Pacific & Europe (e	19 Sep 2015	8 Oct 2015	Model S 70D	1,068	53.4	351	Off	355.44	No		
281	Rprp	Asia Pacific & Europe (e	31 Dec 2013	11 Oct 2015	Model S P85	100,000	153.8	368	Off	372.66	No		
282	PimEffting	Asia Pacific & Europe (e	2 Feb 2015	13 Oct 2015	Model S 85	23,000	90.6	389	On	389.00	No		
283	shoot72	Asia Pacific & Europe (e	5 Jun 2015	11 Oct 2015	Model S 85D	26,085	202.2	395	Off	400.00	No		
284	Sh3xCod	Asia Pacific & Europe (e	14 Mar 2015	18 May 2015	Model S 85D	5,165	78.3	407	Off	412.15	No		
285	Sh3xCod	Asia Pacific & Europe (e	14 Mar 2015	10 Aug 2015	Model S 85D	7,400	49.3	409	Off	414.18	No		
286	MJ	Asia Pacific & Europe (e	10 Apr 2014	19 Oct 2015	Model S 85	47,500	85.1	383	Off	387.85	No		
287	caimz	Asia Pacific & Europe (e	23 Dec 2013	20 Oct 2015	Model S P85	114,400	171.5	375	Off	379.75	No		
288	Bonkers	Asia Pacific & Europe (e	1 Nov 2013	20 Oct 2015	Model S 85	53,000	73.7	366	Off	370.63	No		
289	Muffinman	Asia Pacific & Europe (e	30 Oct 2013	21 Oct 2015	Model S P85	92,000	127.4	359	Off	363.54	No		
290	TR	Asia Pacific & Europe (e	25 Mar 2014	21 Oct 2015	Model S 60	44,780	77.7	256	On	256.00	No		
291	JBou	Asia Pacific & Europe (e	21 Dec 2013	21 Oct 2015	Model S 85	59,000	88.1	372	On	372.00	No		
292	JoeNe	Asia Pacific & Europe (e	26 Nov 2013	21 Oct 2015	Model S 85	78,676	113.2	365	Off	369.62	No		
293	trygvelo	Asia Pacific & Europe (e	30 Sep 2013	15 Oct 2015	Model S P85+	40,532	54.3	367	On	367.00	No		
294	teslabil	Asia Pacific & Europe (e	1 Mar 2014	21 Oct 2015	Model S P85	25,775	43.0	384	Off	388.86	No		
295	Haa	Asia Pacific & Europe (e	10 Mar 2014	1 Oct 2015	Model S 85	43,800	76.7	379	Off	383.80	No		
296	justroll	Asia Pacific & Europe (e	15 Oct 2014	21 Oct 2015	Model S 85	37,896	101.9	375	Off	379.75	No		
297	ebullio	Asia Pacific & Europe (e	14 Nov 2013	23 Oct 2015	Model S 85	59,060	83.3	380	Off	384.81	Yes	Don't know (km)	12,000
298	e-Rik	Asia Pacific & Europe (e	4 Nov 2013	22 Oct 2015	Model S P85	43,500	60.6	374	Off	378.73	No		
299	in-clusion	Asia Pacific & Europe (e	25 Nov 2013	23 Oct 2015	Model S P85+	74,000	106.0	368	Off	372.66	No		
300	jvds	Asia Pacific & Europe (e	19 Sep 2015	24 Oct 2015	Model S 70D	2,611	72.5	351	Off	355.44	No		
301	jpet	Asia Pacific & Europe (e	3 Apr 2015	24 Oct 2015	Model S P85D	17,865	87.1	392	On	392.00	No		
302	jpet	Asia Pacific & Europe (e	3 Apr 2015	24 Oct 2015	Model S P85D	17,968	87.6	392	On	392.00	No		
303	jpet	Asia Pacific & Europe (e	3 Apr 2015	24 Oct 2015	Model S P85D	18,278	89.2	393	On	393.00	No		
304	Dimivdb	Asia Pacific & Europe (e	30 Dec 2014	24 Oct 2015	Model S 85	14,700	49.2	389	Off	393.92	No		
305	Xfrank	Asia Pacific & Europe (e	23 Nov 2013	24 Oct 2015	Model S 60	39,300	56.1	275	On	275.00	No		
306	SSc3010	Asia Pacific & Europe (e	4 Jun 2014	18 Oct 2015	Model S 85	74,631	148.7	364	On	364.00	No		
307	hgs	Asia Pacific & Europe (e	6 Jun 2014	26 Oct 2015	Model S 85	64,000	126.0	370	Off	374.68	No		
308	jvds	Asia Pacific & Europe (e	19 Sep 2015	26 Oct 2015	Model S 70D	2,787	73.3	360	Off	364.56	No		
309	Cato76	Asia Pacific & Europe (e	13 Sep 2013	27 Oct 2015	Model S P85	64,908	83.8	388	Off	392.91	No		
310	arnkl	Asia Pacific & Europe (e	5 Jan 2014	18 Oct 2015	Model S 85	57,000	87.4	379	On	379.00	No		
311	HansBE	Asia Pacific & Europe (e	13 Dec 2014	21 Oct 2015	Model S 85	19,308	61.7	380	Off	384.81	No		
312	Boost	Asia Pacific & Europe (e	6 Dec 2013	30 Oct 2015	Model S P85	69,300	99.9	371	Off	375.70	No		
313	jvds	Asia Pacific & Europe (e	19 Sep 2015	3 Nov 2015	Model S 70D	3,567	77.5	366	Off	370.63	No		
314	BennyG	Asia Pacific & Europe (e	13 May 2015	5 Nov 2015	Model S 85	16,840	95.1	385	Off	389.87	No		
315	jvds	Asia Pacific & Europe (e	19 Sep 2015	5 Nov 2015	Model S 70D	3,700	77.1	352	Off	356.46	No		
316	jpet	Asia Pacific & Europe (e	3 Apr 2015	6 Nov 2015	Model S P85D	19,091	87.6	390	On	390.00	No		
317	jpet	Asia Pacific & Europe (e	3 Apr 2015	6 Nov 2015	Model S P85D	19,321	88.6	391	On	391.00	No		
318	cbretaud	Asia Pacific & Europe (e	27 Dec 2013	8 Nov 2015	Model S P85	122,100	179.0	361	Off	365.57	No		
319	fonberg	Asia Pacific & Europe (e	13 Nov 2013	5 Nov 2015	Model S 85	60,000	83.0	393	On	393.00	Yes	Increased 8 kms	49,000
320	GeirHM	Asia Pacific & Europe (e	5 Feb 2015	9 Nov 2015	Model S 85D	32,161	115.7	393	Off	397.97	No		
321	ChrisWorks	Asia Pacific & Europe (e	1 Feb 2015	6 Nov 2015	Model S 85D	14,000	50.2	396	Off	401.01	No		
322	voll1	Asia Pacific & Europe (e	1 Oct 2013	10 Nov 2015	Model S 85	40,108	52.0	386	Off	390.89	No		
323	selsrog	Asia Pacific & Europe (e	20 Jun 2014	17 Aug 2015	Model S 85	36,743	86.7	368	Off	372.66	No		
324	widodh	Asia Pacific & Europe (e	26 Sep 2013	11 Nov 2015	Model S 85	99,478	128.0	372	Off	376.71	Yes	Didn't change	65,000
325	justroll	Asia Pacific & Europe (e	15 Oct 2014	11 Nov 2015	Model S 85	41,628	105.9	376	Off	380.76	No		
326	Xfrank	Asia Pacific & Europe (e	23 Nov 2013	12 Nov 2015	Model S 60	40,750	56.6	295	On	295.00	No		
327	flatlander	Asia Pacific & Europe (e	1 Jun 2014	12 Nov 2015	Model S 85	22,000	41.5	383	Off	387.85	No		
328	HWS	Asia Pacific & Europe (e	29 Nov 2013	12 Nov 2015	Model S P85	54,971	77.0	370	Off	374.68	Yes	Don't know (km)	2,100
329	Berg	Asia Pacific & Europe (e	22 Nov 2013	12 Nov 2015	Model S P85	58,000	80.4	372	Off	376.71	No		
330	JoeNe	Asia Pacific & Europe (e	26 Nov 2013	13 Nov 2015	Model S 85	81,614	113.7	361	Off	365.57	No		
331	Liddus	Asia Pacific & Europe (e	17 Mar 2014	11 Nov 2015	Model S P85	57,000	94.2	382	Off	386.84	No		
332	Anco	Asia Pacific & Europe (e	5 Jun 2014	12 Nov 2015	Model S 85	43,123	82.0	355	Off	359.49	No		
333	jvds	Asia Pacific & Europe (e	19 Sep 2015	16 Nov 2015	Model S 70D	4,400	74.6	350	Off	354.43	No		
334	Ervee	Asia Pacific & Europe (e	20 Sep 2014	24 Nov 2015	Model S 85	26,550	61.6	375	Off	379.75	No		
335	SSc3010	Asia Pacific & Europe (e	4 Jun 2014	23 Nov 2015	Model S 85	81,552	151.6	366	On	366.00	No		
336	HWS2	Asia Pacific & Europe (e	15 Nov 2013	30 Nov 2015	Model S 85	24,281	32.5	377	Off	381.77	No		
337	HWS	Asia Pacific & Europe (e	29 Nov 2013	30 Nov 2015	Model S P85	56,138	76.7	377	On	377.00	Yes	Don't know (km)	2,100
338	Scholten	Asia Pacific & Europe (e	23 Nov 2015	24 Nov 2015	Model S 85D	12	6.0	420	Off	425.32	No		
339	Juicer	Asia Pacific & Europe (e	19 Aug 2015	20 Oct 2015	Model S 70D	2,359	37.4	362	Off	366.58	No		
340	Juicer	Asia Pacific & Europe (e	19 Aug 2015	10 Nov 2015	Model S 70D	6,300	75.0	367	Off	371.65	No		
341	Juicer	Asia Pacific & Europe (e	19 Aug 2015	3 Dec 2015	Model S 70D	9,199	86.0	362	Off	366.58	No		
342	JBou	Asia Pacific & Europe (e	21 Dec 2013	5 Dec 2015	Model S 85	63,000	88.1	365	On	365.00	No		
343	Liddus	Asia Pacific & Europe (e	17 Mar 2014	7 Dec 2015	Model S P85	60,000	95.1	379	Off	383.80	No		
344	Anco	Asia Pacific & Europe (e	5 Jun 2014	9 Dec 2015	Model S 85	46,500	84.1	374	Off	378.73	No		
345	Energie Gratiz	Asia Pacific & Europe (e	10 Dec 2013	9 Dec 2015	Model S P85	173,200	237.3	371	On	371.00	Yes	Increased 20 kms	77,000
346	JM_AU	Asia Pacific & Europe (e	6 Nov 2014	9 Dec 2015	Model S 60	20,100	50.4	303	On	303.00	No		
347	Mjølner	Asia Pacific & Europe (e	14 Aug 2015	29 Nov 2015	Model S 85D	9,535	88.3	406	Off	411.14	No		
348	Johann Koeber	Asia Pacific & Europe (e	26 Mar 2014	10 Dec 2015	Model S P85	124,004	198.4	370	On	370.00	No		
349	Rprp	Asia Pacific & Europe (e	31 Dec 2013	10 Dec 2015	Model S P85	108,400	152.7	366	Off	370.63	No		
350	FVO	Asia Pacific & Europe (e	17 Sep 2013	12 Dec 2015	Model S 85	52,850	64.7	366	Off	370.63	No		
351	in-clusion	Asia Pacific & Europe (e	25 Nov 2013	10 Dec 2015	Model S P85+	80,000	107.2	361	On	361.00	No		
352	Max 35111	Asia Pacific & Europe (e	15 Sep 2015	13 Dec 2015	Model S 90D 2015	1,000	11.1	421	Off	426.33	No		
353	Go4IT	Asia Pacific & Europe (e	10 Sep 2013	14 Dec 2015	Model S P85	144,000	174.3	366	Off	370.63	No		
354	Xighting	Asia Pacific & Europe (e	26 Jun 2014	14 Aug 2015	Model S 85	48,000	115.7	374	Off	378.73	No		
355	GDgreen	Asia Pacific & Europe (e	16 Oct 2013	14 Dec 2015	Model S P85+	41,868	53.0	357	Off	361.52	No		
356	Grotebeer	Asia Pacific & Europe (e	4 Dec 2013	15 Dec 2015	Model S 85	89,867	121.1	374	On	374.00	No		
357	JCar	Asia Pacific & Europe (e	23 Dec 2013	11 Dec 2015	Model S 85	58,000	80.7	369	On	369.00	No		
358	Zneip	Asia Pacific & Europe (e	1 Dec 2013	16 Dec 2015	Model S 85	61,000	81.8	363	Off	367.59	No		
359	AnalysiZ S70	Asia Pacific & Europe (e	14 Oct 2015	16 Dec 2015	Model S 70	1,186	18.5	368	On	368.00	No		
360	Nulwoning	Asia Pacific & Europe (e	20 Nov 2013	16 Dec 2015	Model S 85	108,788	143.7	377	On	377.00	No		
361	HWS 90D	Asia Pacific & Europe (e	30 Sep 2015	16 Dec 2015	Model S 90D 2015	9,200	117.9	409	Off	414.18	No		
362	in-clusion	Asia Pacific & Europe (e	25 Nov 2013	16 Dec 2015	Model S P85+	80,690	107.3	367	Off	371.65	No		
363	in-clusion	Asia Pacific & Europe (e	25 Nov 2013	17 Dec 2015	Model S P85+	80,941	107.5	366	Off	370.63	No		
364	eae	Asia Pacific & Europe (e	15 Dec 2015	18 Dec 2015	Model S 70D	513	128.3	359	Off	363.54	No		
365	Leiha	Asia Pacific & Europe (e	3 Jun 2015	18 Dec 2015	Model S 85D	24,300	122.1	399	Off	404.05	No		
366	HenningH	Asia Pacific & Europe (e	1 Aug 2013	18 Dec 2015	Model S P85	36,000	41.4	375	Off	379.75	No		
367	in-clusion	Asia Pacific & Europe (e	25 Nov 2013	20 Dec 2015	Model S P85+	81,620	108.0	370	Off	374.68	No		
368	Xfrank-85	Asia Pacific & Europe (e	2 Sep 2015	19 Dec 2015	Model S 85	3,200	29.4	398	Off	403.04	No		
369	ErikR	Asia Pacific & Europe (e	30 Sep 2014	30 Nov 2015	Model S 85	40,592	95.1	372	Off	376.71	No		
370	ErikR	Asia Pacific & Europe (e	30 Sep 2014	19 Dec 2015	Model S 85	42,700	95.7	376	Off	380.76	No		
371	Phil_BE	Asia Pacific & Europe (e	24 Sep 2015	21 Dec 2015	Model S 70D	3,000	33.7	368	On	368.00	No		
372	JimmyJam	Asia Pacific & Europe (e	24 Jun 2014	23 Dec 2015	Model S 85	75,000	136.9	378	On	378.00	No		
373	SSc3010	Asia Pacific & Europe (e	4 Jun 2014	25 Dec 2015	Model S 85	86,781	152.2	375	On	375.00	No		
374	Keezje	Asia Pacific & Europe (e	23 Dec 2013	25 Dec 2015	Model S P85	64,000	87.3	374	Off	378.73	No		
375	widodh	Asia Pacific & Europe (e	26 Sep 2013	27 Dec 2015	Model S 85	106,023	128.8	368	Off	372.66	Yes	Didn't change	66,000
376	justroll	Asia Pacific & Europe (e	15 Oct 2014	27 Dec 2015	Model S 85	49,285	112.3	376	Off	380.76	No		
377	Viking	Asia Pacific & Europe (e	9 Jan 2015	17 Dec 2015	Model S 85	34,822	101.5	377	Off	381.77	No		
378	Berg	Asia Pacific & Europe (e	22 Nov 2013	28 Dec 2015	Model S P85	64,000	83.4	370	Off	374.68	No		
379	brderyck	Asia Pacific & Europe (e	13 Dec 2014	29 Dec 2015	Model S 85	35,000	91.6	378	Off	382.78	No		
380	BennyG	Asia Pacific & Europe (e	13 May 2015	20 Dec 2015	Model S 85	22,000	99.1	377	Off	381.77	No		
381	MjjVonk	Asia Pacific & Europe (e	11 Dec 2013	31 Dec 2015	Model S P85	90,000	119.8	385	Off	389.87	No		
382	pbakk	Asia Pacific & Europe (e	23 Aug 2013	2 Jan 2016	Model S P85+	47,000	54.5	371	On	371.00	No		
383	Thor	Asia Pacific & Europe (e	17 Dec 2014	4 Jan 2016	Model S 85	40,000	104.2	384	Off	388.86	No		
384	MarcusS	Asia Pacific & Europe (e	1 Nov 2014	5 Jan 2016	Model S 85	27,594	64.0	385	Off	389.87	No		
385	JoeJoe	Asia Pacific & Europe (e	30 Jun 2015	31 Dec 2015	Model S 70D	15,300	82.7	360	On	360.00	No		
386	redevries	Asia Pacific & Europe (e	15 Nov 2013	7 Jan 2016	Model S 85	93,906	119.8	368	Off	372.66	Yes	Didn't change	30,000
387	HWS 90D	Asia Pacific & Europe (e	30 Sep 2015	8 Jan 2016	Model S 90D 2015	13,889	137.5	408	Off	413.16	No		
388	MarkVL	Asia Pacific & Europe (e	27 Nov 2013	10 Jan 2016	Model S 85	48,623	62.7	380	Off	384.81	No		
389	PaulusdB	Asia Pacific & Europe (e	13 Nov 2013	10 Jan 2016	Model S P85+	45,400	57.5	381	On	381.00	No		
390	RaBalder	Asia Pacific & Europe (e	3 Feb 2014	3 Jan 2016	Model S P85	43,500	62.1	384	Off	388.86	No		
391	Rprp	Asia Pacific & Europe (e	31 Dec 2013	12 Jan 2016	Model S P85	115,000	154.8	367	Off	371.65	No		
392	Koen De Smet	Asia Pacific & Europe (e	25 Jun 2015	29 Dec 2015	Model S 85	19,225	102.3	379	Off	383.80	No		
393	QueenieEye	Asia Pacific & Europe (e	22 Nov 2013	14 Jan 2016	Model S 85	83,000	105.9	365	On	365.00	No		
394	Juicer	Asia Pacific & Europe (e	19 Aug 2015	14 Jan 2016	Model S 70D	18,723	125.7	356	Off	360.51	No		
395	Ervee	Asia Pacific & Europe (e	20 Sep 2014	13 Jan 2016	Model S 85	31,300	65.1	372	Off	376.71	No		
396	Go4IT	Asia Pacific & Europe (e	10 Sep 2013	20 Jan 2016	Model S P85	150,000	173.8	356	Off	360.51	No		
397	Thor	Asia Pacific & Europe (e	17 Dec 2014	24 Jan 2016	Model S 85	41,500	102.7	385	Off	389.87	No		
398	Gunjanov	Asia Pacific & Europe (e	6 May 2015	24 Jan 2016	Model S 85D	20,000	75.8	415	Off	420.25	No		
399	Janc	Asia Pacific & Europe (e	27 Jun 2014	24 Jan 2016	Model S 85	51,000	88.4	380	On	380.00	No		
400	Rob N.	Asia Pacific & Europe (e	20 Dec 2015	25 Jan 2016	Model S 85D	3,200	86.5	408	On	408.00	No		
401	Deffe	Asia Pacific & Europe (e	20 Dec 2014	28 Jan 2016	Model S P85	16,133	39.8	391	On	391.00	No		
402	justroll	Asia Pacific & Europe (e	15 Oct 2014	29 Jan 2016	Model S 85	52,483	111.2	372	Off	376.71	No		

For	Asia Pacific & Europe (excl UK)			1 entry has changed	New feedback message: 1		If this doesn't look correct, check mileage and dates	Add a comment when you change critical data.								Average: 218 Enter average if you don't know		
no entry needed	required	required	required	required	required	required	no entry needed	required	required	no entry needed	required	dependent	dependent	no entry needed	no entry needed	required	no entry needed	no entry needed
ID	Username (can be anything inoffensive)	Location	Vehicle manufacture date (double click empty cell)	Date of range reading (double click empty cell)	Model	Mileage in km	Mileage per day	Typical Range at 100% charge in km	Range mode on/off at time of reading?	Typical range after correction if range mode was off	Did you have a battery replacement?	What happened to typical range after replacement?	At what km did you replace battery?	Mileage in km after correction if battery was replaced	Battery age (days) after correction if battery was replaced	Lifetime average energy consumption at the time of reading Wh/km	Typical range of this model when new	Remaining original range
604	jakoys	Asia Pacific & Europe (e	10 Jun 2014	24 Apr 2015	Model S 85	36,302	113.8	388	Off	392.91	No			36,302	319	220	400	98.23%
605	jakoys	Asia Pacific & Europe (e	10 Jun 2014	30 Jun 2015	Model S 85	39,821	103.2	381	Off	385.82	No			39,821	386	220	400	96.46%
606	jakoys	Asia Pacific & Europe (e	10 Jun 2014	1 Oct 2015	Model S 85	48,316	100.9	373	Off	377.72	No			48,316	479	220	400	94.43%
607	jakoys	Asia Pacific & Europe (e	10 Jun 2014	17 Jul 2016	Model S 85	68,068	88.5	376	Off	380.76	No			68,068	769	220	400	95.19%
608	ganimed	Asia Pacific & Europe (e	25 Mar 2015	2 Nov 2016	Model S P85D	50,105	85.1	387	Off	391.90	No			50,105	589	185	408	96.05%
609	apollo 46	Asia Pacific & Europe (e	8 Mar 2016	26 Mar 2016	Model S 90D	1,196	62.9	450	Off	455.70	No			1,196	19	228	452	100.82%
610	apollo 46	Asia Pacific & Europe (e	8 Mar 2016	6 Apr 2016	Model S 90D	2,062	68.7	448	Off	453.67	No			2,062	30	226	452	100.37%
611	apollo 46	Asia Pacific & Europe (e	8 Mar 2016	21 Jun 2016	Model S 90D	7,133	67.3	448	Off	453.67	No			7,133	106	218	452	100.37%
612	apollo 46	Asia Pacific & Europe (e	8 Mar 2016	5 Aug 2016	Model S 90D	10,715	71.0	446	Off	451.65	No			10,715	151	215	452	99.92%
613	apollo 46	Asia Pacific & Europe (e	8 Mar 2016	3 Oct 2016	Model S 90D	15,001	71.4	439	Off	444.56	No			15,001	210	216	452	98.35%
614	apollo 46	Asia Pacific & Europe (e	8 Mar 2016	13 Oct 2016	Model S 90D	18,602	84.6	434	Off	439.49	No			18,602	220	213	452	97.23%
615	mj	Asia Pacific & Europe (e	15 Dec 2014	28 Oct 2016	Model S 85	26,110	38.2	381	Off	385.82	No			26,110	684	213	400	96.46%
616	mj	Asia Pacific & Europe (e	13 Jan 2016	30 Oct 2016	Model S 90D	23,990	82.2	450	Off	455.70	No			23,990	292	195	452	100.82%
617	jakoys	Asia Pacific & Europe (e	10 Jun 2014	25 Oct 2016	Model S 85	76,800	88.4	376	Off	380.76	No			76,800	869	220	400	95.19%
618	GDgreen	Asia Pacific & Europe (e	16 Oct 2013	4 Nov 2016	Model S P85+	59,750	53.5	380	Off	384.81	No			59,750	1,116	225	400	96.20%
619	jpet	Asia Pacific & Europe (e	3 Apr 2015	29 Oct 2016	Model S P85D	34,205	59.4	383	On	383.00	No			34,205	576	229	408	93.87%
620	HWS 90D	Asia Pacific & Europe (e	29 Sep 2015	2 Nov 2016	Model S 90D	37,900	94.5	433	Off	438.48	No			37,900	401	229	452	97.01%
621	eMarkus	Asia Pacific & Europe (e	29 Dec 2014	20 Oct 2016	Model S 85	24,950	37.7	396	Off	401.01	No			24,950	662	215	400	100.25%
622	florianuhlemann	Asia Pacific & Europe (e	17 Jun 2014	23 Sep 2016	Model S P85	115,834	139.6	384	On	384.00	No			115,834	830	169	400	96.00%
623	Heinz Ruffieux	Asia Pacific & Europe (e	2 Jul 2013	4 Nov 2016	Model S 85	102,000	83.5	376	Off	380.76	No			102,000	1,222	205	400	95.19%
624	ebullio	Asia Pacific & Europe (e	13 Nov 2013	7 Nov 2016	Model S 85	91,921	84.3	379	Off	383.80	Yes	Don't know (km)	12,000	79,921	949	234	400	95.95%
625	Thor2	Asia Pacific & Europe (e	4 Dec 2015	10 Nov 2016	Model S 70D	31,273	91.2	349	Off	353.42	No			31,273	343	201	365	96.83%
626	JimmyJam	Asia Pacific & Europe (e	24 Jun 2014	11 Nov 2016	Model S 85	112,000	128.4	377	On	377.00	No			112,000	872	221	400	94.25%
627	Liddus	Asia Pacific & Europe (e	17 Mar 2014	12 Nov 2016	Model S P85	90,000	92.6	374	Off	378.73	No			90,000	972	200	400	94.68%
628	Greenstorm	Asia Pacific & Europe (e	10 Jun 2015	12 Jun 2015	Model S 85D	744	248.0	406	Off	411.14	No			744	3	205	430	95.61%
629	Greenstorm	Asia Pacific & Europe (e	10 Jun 2015	25 Jun 2015	Model S 85D	2,908	181.8	406	Off	411.14	No			2,908	16	205	430	95.61%
630	Greenstorm	Asia Pacific & Europe (e	10 Jun 2015	30 Jun 2015	Model S 85D	4,021	191.5	407	Off	412.15	No			4,021	21	205	430	95.85%
631	Greenstorm	Asia Pacific & Europe (e	10 Jun 2015	9 Jul 2015	Model S 85D	5,488	182.9	405	Off	410.13	No			5,488	30	205	430	95.38%
632	Greenstorm	Asia Pacific & Europe (e	10 Jun 2015	14 Jul 2015	Model S 85D	6,204	177.3	404	Off	409.11	No			6,204	35	205	430	95.14%
633	Greenstorm	Asia Pacific & Europe (e	10 Jun 2015	9 Aug 2015	Model S 85D	8,626	141.4	404	Off	409.11	No			8,626	61	205	430	95.14%
634	Greenstorm	Asia Pacific & Europe (e	10 Jun 2015	17 Aug 2015	Model S 85D	10,762	156.0	403	Off	408.10	No			10,762	69	205	430	94.91%
635	Greenstorm	Asia Pacific & Europe (e	10 Jun 2015	20 Oct 2015	Model S 85D	18,650	140.2	393	Off	397.97	No			18,650	133	205	430	92.55%
636	Greenstorm	Asia Pacific & Europe (e	10 Jun 2015	30 Oct 2015	Model S 85D	26,279	183.8	391	Off	395.95	No			26,279	143	205	430	92.08%
637	Greenstorm	Asia Pacific & Europe (e	10 Jun 2015	9 Mar 2016	Model S 85D	35,030	127.8	401	Off	406.08	No			35,030	274	205	430	94.44%
638	Greenstorm	Asia Pacific & Europe (e	10 Jun 2015	12 Apr 2016	Model S 85D	39,966	129.8	405	Off	410.13	No			39,966	308	205	430	95.38%
639	Greenstorm	Asia Pacific & Europe (e	10 Jun 2015	28 Apr 2016	Model S 85D	42,641	131.6	404	Off	409.11	No			42,641	324	205	430	95.14%
640	Greenstorm	Asia Pacific & Europe (e	10 Jun 2015	12 May 2016	Model S 85D	44,051	130.3	408	Off	413.16	No			44,051	338	205	430	96.08%
641	Greenstorm	Asia Pacific & Europe (e	10 Jun 2015	20 May 2016	Model S 85D	45,490	131.5	407	Off	412.15	No			45,490	346	206	430	95.85%
642	Greenstorm	Asia Pacific & Europe (e	10 Jun 2015	21 Jun 2016	Model S 85D	49,489	130.9	408	Off	413.16	No			49,489	378	206	430	96.08%
643	Greenstorm	Asia Pacific & Europe (e	10 Jun 2015	28 Jun 2016	Model S 85D	50,600	131.4	409	Off	414.18	No			50,600	385	206	430	96.32%
644	Greenstorm	Asia Pacific & Europe (e	10 Jun 2015	31 Jul 2016	Model S 85D	53,720	128.5	411	Off	416.20	No			53,720	418	206	430	96.79%
645	Greenstorm	Asia Pacific & Europe (e	10 Jun 2015	14 Aug 2016	Model S 85D	56,320	130.4	411	Off	416.20	No			56,320	432	206	430	96.79%
646	Greenstorm	Asia Pacific & Europe (e	10 Jun 2015	12 Sep 2016	Model S 85D	61,226	132.8	413	Off	418.23	No			61,226	461	206	430	97.26%
647	Greenstorm	Asia Pacific & Europe (e	10 Jun 2015	21 Sep 2016	Model S 85D	63,010	134.1	414	Off	419.24	No			63,010	470	206	430	97.50%
648	Greenstorm	Asia Pacific & Europe (e	10 Jun 2015	10 Oct 2016	Model S 85D	64,468	131.8	415	Off	420.25	No			64,468	489	206	430	97.73%
649	Greenstorm	Asia Pacific & Europe (e	10 Jun 2015	11 Oct 2016	Model S 85D	65,086	132.8	416	Off	421.27	No			65,086	490	206	430	97.97%
650	Greenstorm	Asia Pacific & Europe (e	10 Jun 2015	12 Oct 2016	Model S 85D	65,739	133.9	414	Off	419.24	No			65,739	491	206	430	97.50%
651	Greenstorm	Asia Pacific & Europe (e	10 Jun 2015	18 Oct 2016	Model S 85D	66,604	134.0	417	Off	422.28	No			66,604	497	206	430	98.20%
652	Greenstorm	Asia Pacific & Europe (e	10 Jun 2015	25 Oct 2016	Model S 85D	67,245	133.4	415	Off	420.25	No			67,245	504	206	430	97.73%
653	Greenstorm	Asia Pacific & Europe (e	10 Jun 2015	27 Oct 2016	Model S 85D	68,687	135.7	415	Off	420.25	No			68,687	506	206	430	97.73%
654	Aggregate	Asia Pacific & Europe (e	24 Jun 2016	8 Oct 2016	Model S 75	1,322	12.4	381	Off	385.82	No			1,322	107	188	386	99.95%
655	Aggregate	Asia Pacific & Europe (e	24 Jun 2016	15 Oct 2016	Model S 75	3,164	27.8	381	Off	385.82	No			3,164	114	187	386	99.95%
656	Aggregate	Asia Pacific & Europe (e	24 Jun 2016	3 Nov 2016	Model S 75	4,752	35.7	383	Off	387.85	No			4,752	133	188	386	100.48%
657	korgmatose	Asia Pacific & Europe (e	30 Oct 2014	14 Nov 2016	Model S 85	77,430	103.7	377	Off	381.77	No			77,430	747	193	400	95.44%
658	eae	Asia Pacific & Europe (e	15 Dec 2015	17 Nov 2016	Model S 70D	28,514	84.1	359	Off	363.54	No			28,514	339	203	365	99.60%
659	HWS 90D	Asia Pacific & Europe (e	29 Sep 2015	18 Nov 2016	Model S 90D	39,193	94.0	433	Off	438.48	No			39,193	417	229	452	97.01%
660	apollo 46	Asia Pacific & Europe (e	8 Mar 2016	11 Nov 2016	Model S 90D	20,421	82.0	439	Off	444.56	No			20,421	249	214	452	98.35%
661	Bernie	Asia Pacific & Europe (e	26 Apr 2016	19 Nov 2016	Model S 70D	11,989	57.6	362	Off	366.58	No			11,989	208	219	365	100.43%
662	villena	Asia Pacific & Europe (e	28 Apr 2015	23 Nov 2016	Model S 85D	88,932	154.4	410	Off	415.19	No			88,932	576	203	430	96.56%
663	Aggregate	Asia Pacific & Europe (e	24 Jun 2016	23 Nov 2016	Model S 75	6,500	42.5	382	On	382.00	No			6,500	153	189	386	98.96%
664	korgmatose	Asia Pacific & Europe (e	30 Oct 2014	24 Nov 2016	Model S 85	78,334	103.5	376	Off	380.76	No			78,334	757	194	400	95.19%
665	korgmatose	Asia Pacific & Europe (e	30 Oct 2014	27 Nov 2016	Model S 85	78,456	103.2	376	Off	380.76	No			78,456	760	194	400	95.19%
666	BennyG	Asia Pacific & Europe (e	13 May 2015	28 Nov 2016	Model S 85	60,825	107.5	384	On	384.00	No			60,825	566	205	400	96.00%
667	Koen De Smet	Asia Pacific & Europe (e	25 Jun 2015	24 Nov 2016	Model S 85	58,163	112.1	378	Off	382.78	No			58,163	519	226	400	95.70%
668	Go4IT	Asia Pacific & Europe (e	10 Sep 2013	28 Nov 2016	Model S P85	211,500	179.8	358	Off	362.53	No			211,500	1,176	212	400	90.63%
669	justroll	Asia Pacific & Europe (e	15 Oct 2014	28 Nov 2016	Model S 85	97,602	125.8	373	Off	377.72	No			97,602	776	215	400	94.43%
670	Thor3	Asia Pacific & Europe (e	13 Sep 2016	27 Nov 2016	Model S 90D	8,000	105.3	444	Off	449.62	No			8,000	76	220	452	99.47%
671	eae	Asia Pacific & Europe (e	15 Dec 2015	1 Dec 2016	Model S 70D	30,000	85.0	358	Off	362.53	No			30,000	353	205	365	99.32%
672	HWS 90D	Asia Pacific & Europe (e	29 Sep 2015	2 Dec 2016	Model S 90D	39,821	92.4	433	Off	438.48	No			39,821	431	230	452	97.01%
673	in-clusion	Asia Pacific & Europe (e	25 Nov 2013	3 Dec 2016	Model S P85+	127,974	115.8	370	On	370.00	No			127,974	1,105	224	400	92.50%
674	Juicer	Asia Pacific & Europe (e	19 Aug 2015	24 Nov 2016	Model S 70D	65,470	141.1	351	Off	355.44	No			65,470	464	203	365	97.38%
675	korgmatose	Asia Pacific & Europe (e	30 Oct 2014	6 Dec 2016	Model S 85	79,700	103.6	376	Off	380.76	No			79,700	769	194	400	95.19%
676	Janc	Asia Pacific & Europe (e	24 Jun 2014	27 Nov 2016	Model S 85	83,000	93.5	377	On	377.00	No			83,000	888	215	400	94.25%
677	QueenieEye	Asia Pacific & Europe (e	22 Nov 2013	9 Dec 2016	Model S 85	119,000	106.8	375	On	375.00	No			119,000	1,114	200	400	93.75%
678	Aggregate	Asia Pacific & Europe (e	24 Jun 2016	9 Dec 2016	Model S 75	8,000	47.3	379	On	379.00	No			8,000	169	192	386	98.19%
679	dekoene	Asia Pacific & Europe (e	31 Mar 2016	9 Dec 2016	Model S 70D	17,070	67.2	357	Off	361.52	No			17,070	254	229	365	99.05%
680	jpet	Asia Pacific & Europe (e	3 Apr 2015	9 Dec 2016	Model S P85D	36,095	58.5	386	On	386.00	No			36,095	617	230	408	94.61%
681	Grotebeer	Asia Pacific & Europe (e	1 Nov 2013	13 Dec 2016	Model S 85	128,000	112.4	371	On	371.00	No			128,000	1,139	212	400	92.75%
682	SSc3010	Asia Pacific & Europe (e	4 Jun 2014	23 Nov 2016	Model S 85	145,160	160.6	377	On	377.00	No			145,160	904	182	400	94.25%
683	Aggregate	Asia Pacific & Europe (e	24 Jun 2016	16 Dec 2016	Model S 75	8,400	47.7	380	On	380.00	No			8,400	176	194	386	98.45%
684	Baselland	Asia Pacific & Europe (e	13 Apr 2016	18 Dec 2016	Model S P90D	10,001	40.0	402	Off	407.09	No			10,001	250	235	417	97.62%
685	eae	Asia Pacific & Europe (e	15 Dec 2015	1 Dec 2016	Model S 70D	32,054	90.8	358	Off	362.53	No			32,054	353	207	365	99.32%
686	Stickybit	Asia Pacific & Europe (e	15 Mar 2016	23 Dec 2016	Model S 70D	32,500	114.4	362	On	362.00	No			32,500	284	204	365	99.18%
687	jpet	Asia Pacific & Europe (e	3 Apr 2015	24 Dec 2016	Model S P85D	36,535	57.8	386	On	386.00	No			36,535	632	230	408	94.61%
688	in-clusion	Asia Pacific & Europe (e	25 Nov 2013	24 Dec 2016	Model S P85+	130,200	115.6	376	On	376.00	No			130,200	1,126	218	400	94.00%
689	fren	Asia Pacific & Europe (e	26 Jun 2016	26 Sep 2016	Model S 90D	8,000	86.0	444	On	444.00	No			8,000	93	220	452	98.23%
690	fren	Asia Pacific & Europe (e	26 Jun 2016	30 Dec 2016	Model S 90D	13,500	71.8	436	On	436.00	No			13,500	188	220	452	96.46%
691	DRM	Asia Pacific & Europe (e	23 Mar 2014	31 Dec 2016	Model S 85	79,950	78.8	389	On	389.00	No			79,950	1,015	218	400	97.25%
692	JCK	Asia Pacific & Europe (e	19 Sep 2013	31 Dec 2016	Model S 85	135,000	112.5	368	On	368.00	No			135,000	1,200	241	400	92.00%
693	korgmatose	Asia Pacific & Europe (e	30 Oct 2014	1 Jan 2017	Model S 85	83,021	104.4	377	Off	381.77	No			83,021	795	214	400	95.44%
694	Greenstorm	Asia Pacific & Europe (e	10 Jun 2015	18 Nov 2016	Model S 85D	70,532	133.6	415	Off	420.25	No			70,532	528	206	430	97.73%
695	Greenstorm	Asia Pacific & Europe (e	10 Jun 2015	28 Nov 2016	Model S 85D	71,619	133.1	410	Off	415.19	No			71,619	538	206	430	96.56%
696	jja	Asia Pacific & Europe (e	26 Nov 2013	23 Dec 2016	Model S 85	70,300	62.5	382	Off	386.84	No			70,300	1,124	200	400	96.71%
697	Greenstorm	Asia Pacific & Europe (e	10 Jun 2015	12 Dec 2016	Model S 85D	72,843	132.0	410	Off	415.19	No			72,843	552	206	430	96.56%
698	Greenstorm	Asia Pacific & Europe (e	10 Jun 2015	14 Dec 2016	Model S 85D	73,770	133.2	408	Off	413.16	No			73,770	554	206	430	96.08%
699	Greenstorm	Asia Pacific & Europe (e	10 Jun 2015	27 Dec 2016	Model S 85D	74,611	131.6	413	Off	418.23	No			74,611	567	206	430	97.26%
700	Greenstorm	Asia Pacific & Europe (e	10 Jun 2015	27 Dec 2016	Model S 85D	74,973	132.2	417	Off	422.28	No			74,973	567	206	430	98.20%
701	aikisteve	Asia Pacific & Europe (e	15 Jan 2015	9 Nov 2016	Model S P85D	63,000	94.7	379	Off	383.80	No			63,000	665	220	408	94.07%
702	HWS 90D	Asia Pacific & Europe (e	29 Sep 2015	6 Jan 2017	Model S 90D	41,845	89.8	430	Off	435.44	No			41,845	466	231	452	96.34%
703	Aggregate	Asia Pacific & Europe (e	24 Jun 2016	31 Dec 2016	Model S 75	10,239	53.6	377	Off	381.77	No			10,239	191	199	386	98.90%
704	Nulwoning	Asia Pacific & Europe (e	20 Nov 2013	10 Jan 2017	Model S 85	171,735	149.6	365	On	365.00	No			171,735	1,148	185	400	91.25%
705	JoeNe	Asia Pacific & Europe (e	26 Nov 2013	9 Jan 2017	Model S 85	127,174	111.5	374	Off	378.73	No			127,174	1,141	223	400	94.68%
706	justroll	Asia Pacific & Europe (e	15 Oct 2014	16 Jan 2017	Model S 85	104,958	127.2	372	Off	376.71	No			104,958	825	217	400	94.18%
707	Go4IT	Asia Pacific & Europe (e	10 Sep 2013	17 Jan 2017	Model S P85	222,000	181.1	361	On	361.00	No			222,000	1,226	212	400	90.25%
708	nico180	Asia Pacific & Europe (e	20 Apr 2016	19 Jan 2017	Model S 90D	26,700	97.1	430	Off	435.44	No			26,700	275	230	452	96.34%
709	korgmatose	Asia Pacific & Europe (e	30 Oct 2014	21 Jan 2017	Model S 85	86,130	105.7	378	Off	382.78	No			86,130	815	208	400	95.70%
710	Bianco	Asia Pacific & Europe (e	13 May 2014	23 Mar 2016	Model S 85	38,500	56.5	375	Off	379.75	No			38,500	681	220	400	94.94%
711	Juicer	Asia Pacific & Europe (e	19 Aug 2015	26 Jan 2017	Model S 70D	73,105	138.7	353	Off	357.47	No			73,105	527	205	365	97.94%
712	apollo 46	Asia Pacific & Europe (e	8 Mar 2016	31 Jan 2017	Model S 90D	25,581	77.5	432	Off	437.47	No			25,581	330	222	452	96.79%
713	Bianco	Asia Pacific & Europe (e	13 May 2014	1 Feb 2017	Model S 85	56,157	56.4	377	Off	381.77	No			56,157	996	220	400	95.44%
714	HWS 90D	Asia Pacific & Europe (e	29 Sep 2015	3 Feb 2017	Model S 90D	43,090	87.2	427	Off	432.41	No			43,090	494	233	452	95.67%
715	fren	Asia Pacific & Europe (e	26 Jun 2016	5 Feb 2017	Model S 90D	15,000	66.7	433	On	433.00	No			15,000	225	240	452	95.80%
716	Keezje	Asia Pacific & Europe (e	23 Dec 2013	5 Feb 2017	Model S P85	98,000	85.9	374	Off	378.73	No			98,000	1,141	212	400	94.68%
717	dekoene	Asia Pacific & Europe (e	31 Mar 2016	9 Feb 2017	Model S 70D	21,000	66.5	358	Off	362.53	No			21,000	316	232	365	99.32%
718	Stickybit	Asia Pacific & Europe (e	15 Mar 2016	13 Feb 2017	Model S 70D	37,124	110.5	364	On	364.00	No			37,124	336	207	365	99.73%
719	Aggregate	Asia Pacific & Europe (e	24 Jun 2016	14 Feb 2017	Model S 75	14,950	63.3	372	On	372.00	No			14,950	236	201	386	96.37%
720	Nulwoning	Asia Pacific & Europe (e	20 Nov 2013	20 Feb 2017	Model S 85	176,157	148.2	368	On	368.00	No			176,157	1,189	185	400	92.00%
721	jpet	Asia Pacific & Europe (e	3 Apr 2015	18 Feb 2017	Model S P85D	39,061	56.8	387	On	387.00	No			39,061	688	232	408	94.85%
722	jonas_man	Asia Pacific & Europe (e	1 Sep 2016	6 Nov 2016	Model S 90D	800	11.9	441	Off	446.58	No			800	67	236	452	98.80%
723	jonas_man	Asia Pacific & Europe (e	1 Sep 2016	24 Dec 2016	Model S 90D	2,361	20.5	447	Off	452.66	No			2,361	115	219	452	100.15%
724	jonas_man	Asia Pacific & Europe (e	1 Sep 2016	14 Jan 2017	Model S 90D	4,362	32.1	447	Off	452.66	No			4,362	136	219	452	100.15%
725	misterp	Asia Pacific & Europe (e	24 Jun 2014	28 Feb 2017	Model S 60	49,800	50.8	260	On	260.00	No			49,800	981	223	289	89.97%
726	Liddus	Asia Pacific & Europe (e	17 Mar 2014	28 Feb 2017	Model S P85	100,000	92.6	376	Off	380.76	No			100,000	1,080	202	400	95.19%
727	Go4IT	Asia Pacific & Europe (e	10 Sep 2013	1 Mar 2017	Model S P85	230,000	181.2	360	Off	364.56	No			230,000	1,269	212	400	91.14%
728	CJAhulskamp	Asia Pacific & Europe (e	1 Dec 2015	1 Mar 2017	Model S 70	38,020	83.2	359	Off	363.54	No			38,020	457	210	360	100.98%
729	FVO	Asia Pacific & Europe (e	17 Sep 2013	27 Feb 2017	Model S 85	85,000	67.5	369	On	369.00	No			85,000	1,260	212	400	92.25%
730	Juicer	Asia Pacific & Europe (e	19 Aug 2015	3 Mar 2017	Model S 70D	80,104	142.3	350	Off	354.43	No			80,104	563	207	365	97.10%
731	redevries	Asia Pacific & Europe (e	15 Nov 2013	3 Mar 2017	Model S 85	144,744	120.1	371	Off	375.70	Yes	Don't know (km)	28,000	120,044	999	226	400	93.93%
732	twall-e	Asia Pacific & Europe (e	17 Apr 2016	3 Mar 2017	Model S 70D	20,000	62.3	344	Off	348.35	No			20,000	321	193	365	95.44%
733	gvveen	Asia Pacific & Europe (e	15 Sep 2016	3 Mar 2017	Model S 75	28,385	167.0	373	Off	377.72	No			28,385	170	198	386	97.85%
734	mikelger	Asia Pacific & Europe (e	19 Mar 2016	8 Mar 2017	Model S 85D	26,663	75.1	430	Off	435.44	No			26,663	355	211	430	101.27%
735	Drinden	Asia Pacific & Europe (e	24 Mar 2014	8 Mar 2017	Model S 85	100,000	92.5	359	Off	363.54	No			100,000	1,081	210	400	90.89%
736	jpet	Asia Pacific & Europe (e	3 Apr 2015	11 Mar 2017	Model S P85D	40,014	56.4	388	On	388.00	No			40,014	709	232	408	95.10%
737	korgmatose	Asia Pacific & Europe (e	30 Oct 2014	14 Mar 2017	Model S 85	93,406	107.7	380	Off	384.81	No			93,406	867	206	400	96.20%
738	shoot72	Asia Pacific & Europe (e	5 Jun 2015	2 Mar 2017	Model S 85D	78,500	123.2	412	Off	417.22	No			78,500	637	215	430	97.03%
739	Nulwoning	Asia Pacific & Europe (e	20 Nov 2013	16 Mar 2017	Model S 85	180,600	148.9	365	On	365.00	No			180,600	1,213	186	400	91.25%
740	BennyG	Asia Pacific & Europe (e	13 May 2015	21 Mar 2017	Model S 85	75,443	111.1	381	On	381.00	No			75,443	679	205	400	95.25%
741	Go4IT	Asia Pacific & Europe (e	10 Sep 2013	23 Mar 2017	Model S P85	235,000	182.0	362	Off	366.58	No			235,000	1,291	212	400	91.65%
742	korgmatose	Asia Pacific & Europe (e	30 Oct 2014	27 Mar 2017	Model S 85	95,393	108.4	380	Off	384.81	No			95,393	880	205	400	96.20%
743	p666d	Asia Pacific & Europe (e	15 May 2015	31 Mar 2017	Model S P85D	51,605	75.1	388	On	388.00	No			51,605	687	212	408	95.10%
744	apollo 46	Asia Pacific & Europe (e	8 Mar 2016	29 Mar 2017	Model S 90D	30,786	79.6	431	Off	436.46	No			30,786	387	222	452	96.56%
745	Aggregate	Asia Pacific & Europe (e	24 Jun 2016	3 Apr 2017	Model S 75	21,634	76.2	375	On	375.00	No			21,634	284	200	386	97.15%
746	Juicer	Asia Pacific & Europe (e	19 Aug 2015	6 Apr 2017	Model S 70D	84,753	142.0	350	Off	354.43	No			84,753	597	207	365	97.10%
747	patrickCH	Asia Pacific & Europe (e	31 Mar 2014	31 Jan 2017	Model S 85	65,500	63.1	382	Off	386.84	No			65,500	1,038	216	400	96.71%
748	C Bretaud	Asia Pacific & Europe (e	27 Dec 2013	11 Apr 2017	Model S P85	201,000	167.2	367	Off	371.65	No			201,000	1,202	217	400	92.91%
749	HWS 90D	Asia Pacific & Europe (e	29 Sep 2015	13 Apr 2017	Model S 90D	47,860	85.0	425	Off	430.38	No			47,860	563	234	452	95.22%
750	Steinar	Asia Pacific & Europe (e	24 May 2014	15 Apr 2017	Model S 60	54,100	51.1	255	On	255.00	No			54,100	1,058	199	289	88.24%
751	jvds	Asia Pacific & Europe (e	19 Sep 2015	15 Apr 2017	Model S 70D	31,913	55.5	348	Off	352.41	No			31,913	575	219	365	96.55%
752	Lucas	Asia Pacific & Europe (e	28 Sep 2016	17 Apr 2017	Model X 90D	24,980	123.7	398	On	398.00	No			24,980	202	302	405	98.27%
753	gr8boy	Asia Pacific & Europe (e	15 Nov 2015	17 Apr 2017	Model S 90D	51,342	98.7	431	Off	436.46	No			51,342	520	218	452	96.56%
754	ebullio	Asia Pacific & Europe (e	13 Nov 2013	18 Apr 2017	Model S 85	106,530	85.0	371	Off	375.70	Yes	Don't know (km)	12,000	94,530	1,112	234	400	93.93%
755	Canta	Asia Pacific & Europe (e	8 Oct 2014	16 Apr 2017	Model S 85	117,145	127.1	381	On	381.00	No			117,145	922	224	400	95.25%
756	tehjimos	Asia Pacific & Europe (e	1 Dec 2014	19 Apr 2017	Model S 85	106,000	121.7	369	Off	373.67	No			106,000	871	250	400	93.42%
757	jakoys	Asia Pacific & Europe (e	10 Jun 2014	21 Apr 2017	Model S 85	84,877	81.1	383	On	383.00	No			84,877	1,047	218	400	95.75%
758	jvds	Asia Pacific & Europe (e	19 Sep 2015	22 Apr 2017	Model S 70D	32,373	55.6	352	Off	356.46	No			32,373	582	212	365	97.66%
759	gec	Asia Pacific & Europe (e	4 Dec 2014	28 Apr 2017	Model S 85	34,485	39.3	384	Off	388.86	No			34,485	877		400	97.22%
760	jvds	Asia Pacific & Europe (e	19 Sep 2015	29 Apr 2017	Model S 70D	32,788	55.7	345	Off	349.37	No			32,788	589		365	95.72%
761	Aggregate	Asia Pacific & Europe (e	24 Jun 2016	28 Jun 2017	Model S 75	24,000	64.9	367	On	367.00	No			24,000	370	196	386	95.08%
762	korgmatose	Asia Pacific & Europe (e	30 Oct 2014	3 May 2017	Model S 85	97,893	106.8	379	Off	383.29	No			97,893	917	204	400	95.82%
763	HWS 90D	Asia Pacific & Europe (e	29 Sep 2015	3 May 2017	Model S 90D	51,222	87.9	428	Off	433.42	No			51,222	583	234	452	95.89%
764	Jolnar	Asia Pacific & Europe (e	20 Sep 2013	6 May 2017	Model S P85	140,000	105.7	371	On	371.00	No			140,000	1,325	209	400	92.75%
765	Go4IT	Asia Pacific & Europe (e	10 Sep 2013	9 May 2017	Model S P85	240,000	179.4	366	Off	370.63	No			240,000	1,338	212	400	92.66%
766	Juicer	Asia Pacific & Europe (e	19 Aug 2015	12 May 2017	Model S 70D	91,273	144.2	349	Off	353.42	No			91,273	633	207	365	96.83%
767	dekoene	Asia Pacific & Europe (e	31 Mar 2016	12 May 2017	Model S 70D	27,991	68.6	359	Off	363.54	No			27,991	408	234	365	99.60%
768	Martin	Asia Pacific & Europe (e	1 Mar 2014	14 May 2017	Model S P85	90,375	77.2	366	Off	370.63	No			90,375	1,171	220	400	92.66%
769	Stickybit	Asia Pacific & Europe (e	15 Mar 2016	13 Apr 2017	Model S 70D	43,082	109.1	365	On	365.00	No			43,082	395	209	365	100.00%
770	SSc3010	Asia Pacific & Europe (e	4 Jun 2014	2 May 2017	Model S 85	172,871	162.5	380	On	380.00	No			172,871	1,064	182	400	95.00%
771	korgmatose	Asia Pacific & Europe (e	30 Oct 2014	16 May 2017	Model S 85	99,100	106.6	379	Off	383.80	No			99,100	930	206	400	95.95%
772	WhiteStorm	Asia Pacific & Europe (e	9 May 2017	16 May 2017	Model S P100D	1,364	170.5	488	On	488.00	No			1,364	8	188	488	100.00%
773	Gretsch	Asia Pacific & Europe (e	20 Oct 2015	17 May 2017	Model S 85D	47,834	83.0	420	Off	425.32	No			47,834	576	218	430	98.91%
774	brderyck	Asia Pacific & Europe (e	13 Dec 2014	19 May 2017	Model S 85	62,000	69.7	380	Off	384.81	No			62,000	889	240	400	96.20%
775	jpet	Asia Pacific & Europe (e	3 Apr 2015	19 May 2017	Model S P85D	43,470	55.9	389	On	389.00	No			43,470	778	232	408	95.34%
776	Aggregate	Asia Pacific & Europe (e	24 Jun 2016	19 May 2017	Model S 75	27,000	81.8	370	On	370.00	No			27,000	330	194	386	95.85%
777	peters25	Asia Pacific & Europe (e	23 Feb 2017	20 May 2017	Model S 90D	8,600	98.9	455	Off	460.76	No			8,600	87	214	452	101.94%
778	in-clusion	Asia Pacific & Europe (e	25 Nov 2013	24 Dec 2016	Model S P85+	147,768	131.2	373	Off	377.72	No			147,768	1,126	226	400	94.43%
779	Bernie	Asia Pacific & Europe (e	26 Apr 2016	28 May 2017	Model S 70D	23,635	59.4	362	Off	366.58	No			23,635	398	218	365	100.43%
780	iggypop	Asia Pacific & Europe (e	28 Apr 2017	1 Jun 2017	Model S 75D	3,272	93.5	388	On	388.00	No			3,272	35	190	388	100.00%
781	apollo 46	Asia Pacific & Europe (e	8 Mar 2016	6 Jun 2017	Model S 90D	35,581	78.0	429	Off	434.43	No			35,581	456	219	452	96.11%
782	morth_S	Asia Pacific & Europe (e	20 Aug 2014	7 Apr 2017	Model S 85	14,857	15.4	389	Off	393.92	No			14,857	962	210	400	98.48%
783	morth_X	Asia Pacific & Europe (e	8 Mar 2017	1 Apr 2017	Model X 90D	100	4.0	395	Off	400.00	No			100	25	225	405	98.77%
784	Go4IT	Asia Pacific & Europe (e	10 Sep 2013	9 Jun 2017	Model S P85	246,000	179.7	367	Off	371.65	No			246,000	1,369	212	400	92.91%
785	redevries	Asia Pacific & Europe (e	15 Nov 2013	11 Jun 2017	Model S 85	154,801	118.6	373	Off	377.72	Yes	Don't know (km)	28,000	126,801	1,069	226	400	94.43%
786	korgmatose	Asia Pacific & Europe (e	30 Oct 2014	11 Jun 2017	Model S 85	100,315	104.9	380	Off	384.81	No			100,315	956	206	400	96.20%
787	Fuelman	Asia Pacific & Europe (e	13 Dec 2014	13 Jun 2017	Model S 85	30,287	33.1	378	Off	382.78	No			30,287	914	224	400	95.70%
788	Thor4	Asia Pacific & Europe (e	13 Jun 2017	17 Jun 2017	Model S 75	350	70.0	373	Off	377.72	No			350	5	194	386	97.85%
789	idefix	Asia Pacific & Europe (e	8 Sep 2016	21 Jun 2017	Model S 70D	38,000	132.4	343	Off	347.34	No			38,000	287	210	365	95.16%
790	Liddus	Asia Pacific & Europe (e	17 Mar 2014	22 Jun 2017	Model S P85	110,000	92.1	382	Off	386.84	No			110,000	1,194	201	400	96.71%
791	HWS 90D	Asia Pacific & Europe (e	29 Sep 2015	21 Jun 2017	Model S 90D	53,328	84.4	427	Off	432.41	No			53,328	632	234	452	95.67%
792	Thor4	Asia Pacific & Europe (e	13 Jun 2017	24 Jun 2017	Model S 75	736	61.3	373	Off	377.72	No			736	12	196	386	97.85%
793	jvds	Asia Pacific & Europe (e	19 Sep 2015	23 Jun 2017	Model S 70D	37,050	57.5	355	Off	359.49	No			37,050	644	200	365	98.49%
794	JBou	Asia Pacific & Europe (e	21 Dec 2013	24 Jun 2017	Model S 85	116,500	90.9	375	On	375.00	No			116,500	1,282	206	400	93.75%
795	D4Ha (NL)	Asia Pacific & Europe (e	22 May 2015	19 May 2017	Model X 90D	120,728	165.6	400	On	400.00	No			120,728	729	230	405	98.77%
796	jvds	Asia Pacific & Europe (e	19 Sep 2015	1 Jul 2017	Model S 70D	37,891	58.1	355	Off	359.49	No			37,891	652	203	365	98.49%
797	Koen De Smet	Asia Pacific & Europe (e	25 Jun 2015	10 Feb 2017	Model S 85	66,387	111.2	382	Off	386.84	No			66,387	597	222	400	96.71%
798	Koen De Smet	Asia Pacific & Europe (e	25 Jun 2015	1 Apr 2017	Model S 85	72,626	112.3	382	Off	386.84	No			72,626	647	222	400	96.71%
799	Nexus	Asia Pacific & Europe (e	3 Dec 2015	5 Jun 2017	Model S 85D	50,000	90.7	421	Off	426.33	No			50,000	551	208	430	99.15%
800	rsvarthur	Asia Pacific & Europe (e	10 Sep 2013	3 Jul 2017	Model S P85	206,254	148.1	367	Off	371.65	Yes	Don't know (km)	20,000	186,254	1,258	223	400	92.91%
801	mikeyc	Asia Pacific & Europe (e	15 Oct 2014	5 Jul 2017	Model S 85	26,726	26.9	378	Off	382.78	No			26,726	995	218	400	95.70%
802	Go4IT	Asia Pacific & Europe (e	10 Sep 2013	12 Jul 2017	Model S P85	251,000	179.0	369	Off	373.67	No			251,000	1,402	212	400	93.42%
803	Go4IT	Asia Pacific & Europe (e	10 Sep 2013	13 Jul 2017	Model S P85	251,200	179.0	369	Off	373.67	No			251,200	1,403	212	400	93.42%
804	Luske	Asia Pacific & Europe (e	15 Jul 2015	9 Jul 2017	Model S 85	113,000	155.6	381	On	381.00	No			113,000	726	212	400	95.25%

ID	Username (can be anything inoffensive)	Location	Vehicle manufacture date (double click empty cell)	Date of range reading (double click empty cell)	Model	Mileage in km	Mileage per day	Typical Range at 100% charge in km	Range mode on/off at time of reading?	Typical range after correction if range mode was off	Did you have a battery replacement?	What happened to typical range after replacement?	At what km did you replace battery?
For	Asia Pacific & Europe (excl UK)			1 entry has changed	New feedback message: 1		If this doesn't look correct, check mileage and dates	Add a comment when you change critical data.					
no entr	required	required	required	required	required	required	no entry needed	required	required	no entry needed	required	dependent	dependent
805	Luske	Asia Pacific & Europe (e	15 Jul 2015	10 Dec 2016	Model S 85	70,518	136.9	388	On	388.00	No		
806	HWS 90D	Asia Pacific & Europe (e	29 Sep 2015	13 Jul 2017	Model S 90D	55,201	84.4	425	Off	430.38	No		
807	univ	Asia Pacific & Europe (e	1 Jun 2015	13 Jul 2017	Model S 85D	169,000	218.3	414	On	414.00	No		
808	Baselland	Asia Pacific & Europe (e	13 Apr 2016	22 Jul 2017	Model S P90D	19,700	42.3	400	Off	405.06	No		
809	BaselLandShrooms	Asia Pacific & Europe (e	26 Nov 2014	24 Jul 2017	Model S 85	44,471	45.8	385	Off	389.87	No		
810	peters25	Asia Pacific & Europe (e	23 Feb 2017	20 Jul 2017	Model S 90D	13,977	94.4	453	Off	458.73	No		
811	Juicer	Asia Pacific & Europe (e	19 Aug 2015	20 Jul 2017	Model S 70D	100,449	143.1	348	Off	352.41	No		
812	Aggregate	Asia Pacific & Europe (e	24 Jun 2016	28 Jul 2017	Model S 75	32,600	81.5	372	On	372.00	No		
813	patrickCH	Asia Pacific & Europe (e	31 Mar 2014	29 Jul 2017	Model S 85	78,372	64.4	378	Off	382.78	No		
814	Thor4	Asia Pacific & Europe (e	13 Jun 2017	29 Jul 2017	Model S 75	7,500	159.6	373	Off	377.72	No		
815	ChrisK	Asia Pacific & Europe (e	25 Jun 2015	1 Aug 2017	Model S 85	145,128	188.7	370	On	370.00	No		
816	idefix	Asia Pacific & Europe (e	8 Sep 2016	3 Aug 2017	Model S 70D	42,193	127.9	342	Off	346.37	No		
817	GDgreen	Asia Pacific & Europe (e	16 Oct 2013	3 Aug 2017	Model S P85+	68,900	49.6	380	Off	384.81	No		
818	jpet	Asia Pacific & Europe (e	3 Apr 2015	4 Aug 2017	Model S P85D	46,881	54.8	390	On	390.00	No		
819	jpet	Asia Pacific & Europe (e	3 Apr 2015	8 Aug 2017	Model S P85D	46,975	54.7	389	On	389.00	No		
820	egn	Asia Pacific & Europe (e	5 Feb 2014	8 Aug 2017	Model S 85	74,181	57.9	380	Off	384.81	No		
821	merlinfive	Asia Pacific & Europe (e	25 Jun 2015	10 Aug 2017	Model S 85D	114,321	146.9	408	Off	413.16	No		
822	CF777E	Asia Pacific & Europe (e	31 Mar 2017	10 Aug 2017	Model S 90D	8,900	66.9	456	Off	461.77	No		
823	Biet	Asia Pacific & Europe (e	05. April 2015	10. Aug 2017	Model S P85D	88,900	103.5	383	Off	387.85	No		
824	gec	Asia Pacific & Europe (e	4 Dec 2014	29 Jul 2017	Model S 85	37,970	39.2	386	Off	390.89	No		
825	gec	Asia Pacific & Europe (e	4 Dec 2014	11 Aug 2017	Model S 85	39,951	40.7	384	Off	388.86	No		
826	tnt369	Asia Pacific & Europe (e	14 Feb 2016	11 Aug 2017	Model S 90D	42,500	78.0	444	Off	449.62	No		
827	Blumewirt	Asia Pacific & Europe (e	15 Jun 2015	13 Aug 2017	Model S 70D	171,941	217.4	351	On	351.00	No		
828	Siggy101	Asia Pacific & Europe (e	28 Feb 2017	25 Jul 2017	Model S 90D	5,500	37.2	450	Off	455.70	No		
829	jakoys	Asia Pacific & Europe (e	10 Jun 2014	12 Aug 2017	Model S 85	95,640	82.4	379	Off	383.80	No		
830	WhiteStorm	Asia Pacific & Europe (e	09May2017	15 Aug 2017	Model S P100D	9,695	97.9	484	On	484.00	No		
831	chrisschorsch	Asia Pacific & Europe (e	30 Nov 2016	16 Aug 2017	Model S 90D	22,185	85.3	439	Off	444.56	No		
832	JimmyJam	Asia Pacific & Europe (e	24 Jun 2014	16 Aug 2017	Model S 85	143,425	124.7	371	On	371.00	No		
833	KaJu74	Asia Pacific & Europe (e	7 Jul 2016	17 Aug 2017	Model S 75D	23,357	57.4	375	On	375.00	No		
834	fc12	Asia Pacific & Europe (e	28 Apr 2017	1 Aug 2017	Model S 90D	4,501	46.9	452	Off	457.72	No		
835	Keezje	Asia Pacific & Europe (e	23 Dec 2013	18 Aug 2017	Model S P85	121,000	90.6	374	On	374.00	No		
836	SSc3010	Asia Pacific & Europe (e	4 Jun 2014	29 Jul 2017	Model S 85	187,618	162.9	375	On	375.00	No		
837	JCK	Asia Pacific & Europe (e	19 Sep 2013	21 Aug 2017	Model S 85	158,400	110.5	368	On	368.00	Yes	Didn't change	53,982
838	m0rph	Asia Pacific & Europe (e	15 Dec 2015	21 Aug 2017	Model S 70	67,565	109.7	356	On	356.00	No		
839	Phil V	Asia Pacific & Europe (e	30 Jun 2016	21 Aug 2017	Model S 90D	45,389	108.6	425	Off	430.38	No		
840	KRM	Asia Pacific & Europe (e	30 Jun 2014	22 Aug 2017	Model S P85	73,397	63.8	379	On	379.00	No		
841	bpsmits	Asia Pacific & Europe (e	20 Nov 2013	23 Aug 2017	Model S 85	134,709	98.1	377	On	377.00	No		
842	BennyG	Asia Pacific & Europe (e	7 Jul 2017	13 Aug 2017	Model S 75D	6,548	172.3	383	Off	387.85	No		
843	S-19910	Asia Pacific & Europe (e	26 Nov 2013	20 Aug 2017	Model S P85	187,612	137.5	376	Off	380.76	No		
844	MarcK	Asia Pacific & Europe (e	4 Apr 2016	24 Aug 2017	Model S P85	64,103	126.2	408	On	408.00	No		
845	EggyP85+	Asia Pacific & Europe (e	13 Jun 2014	17 Jul 2017	Model S P85+	54,475	48.2	378	Off	382.78	No		
846	EggyP85	Asia Pacific & Europe (e	26 Mar 2014	18 Mar 2017	Model S P85	52,159	47.9	381	Off	385.82	No		
847	EggyP85	Asia Pacific & Europe (e	26 Mar 2014	22 Apr 2017	Model S P85	55,071	49.0	381	Off	385.82	No		
848	EggyP85	Asia Pacific & Europe (e	26 Mar 2014	23 Apr 2017	Model S P85	55,300	49.2	381	Off	385.82	No		
849	EggyP85+	Asia Pacific & Europe (e	13 Jun 2014	21 Jul 2017	Model S P85+	54,757	48.2	377	Off	381.77	No		
850	EggyP85+	Asia Pacific & Europe (e	13 Jun 2014	11 Aug 2017	Model S P85+	57,228	49.5	379	Off	383.80	No		
851	in-clusion	Asia Pacific & Europe (e	25 Nov 2013	25 Aug 2017	Model S P85+	154,610	112.9	361	Off	365.57	No		
852	EggyP85+	Asia Pacific & Europe (e	13 Jun 2014	27 Aug 2017	Model S P85+	58,191	49.7	380	Off	384.81	No		
853	Go4IT	Asia Pacific & Europe (e	10 Sep 2013	28 Aug 2017	Model S P85	269,000	185.6	363	Off	367.59	No		
854	jpet	Asia Pacific & Europe (e	3 Apr 2015	27 Aug 2017	Model S P85D	48,204	54.9	389	On	389.00	No		
855	apollo 46	Asia Pacific & Europe (e	8 Mar 2016	29 Aug 2017	Model S 90D	42,743	79.2	429	Off	434.43	No		
856	iggypop	Asia Pacific & Europe (e	28 Apr 2017	31 Aug 2017	Model S 75D	10,025	79.6	379	On	379.00	No		
857	eric verlaet	Asia Pacific & Europe (e	15 Sep 2015	31 Aug 2017	Model S 70D	91,770	128.0	356	On	356.00	No		
858	EggyP85	Asia Pacific & Europe (e	26 Mar 2014	28 Aug 2017	Model S P85	64,584	51.6	380	Off	384.81	No		
859	l.10.i	Asia Pacific & Europe (e	21 Jan 2017	27 Aug 2017	Model S 90D	17,966	82.0	448	Off	453.67	No		
860	idefix	Asia Pacific & Europe (e	8 Sep 2016	1 Sep 2017	Model S 70D	46,445	129.4	345	Off	349.37	No		
861	Gert	Asia Pacific & Europe (e	10 Oct 2013	4 Sep 2017	Model S 85	95,422	66.9	379	Off	383.80	No		
862	justroll	Asia Pacific & Europe (e	15 Oct 2014	4 Sep 2017	Model S 85	137,120	129.8	374	Off	378.73	No		
863	Hanteta	Asia Pacific & Europe (e	9 May 2017	5 Sep 2017	Model S 90D	9,911	82.6	460	On	460.00	No		
864	docjones	Asia Pacific & Europe (e	1 Nov 2013	5 Sep 2017	Model S 85	113,418	80.7	385	On	385.00	No		
865	Wannes	Asia Pacific & Europe (e	30 Nov 2014	6 Sep 2017	Model S 85	69,189	68.4	388	Off	392.91	No		
866	eric verlaet	Asia Pacific & Europe (e	15 Sep 2015	8 Sep 2017	Model S 70D	93,005	128.3	351	On	351.00	No		
867	jvds	Asia Pacific & Europe (e	19 Sep 2015	8 Sep 2017	Model S 70D	42,825	59.4	348	Off	352.41	No		
868	Astrid	Asia Pacific & Europe (e	26 Apr 2017	11 Sep 2017	Model X 100D	7,170	51.6	450	On	450.00	No		
869	Aggregate	Asia Pacific & Europe (e	24 Jun 2016	9 Sep 2017	Model S 75	37,850	85.4	371	On	371.00	No		
870	in-clusion	Asia Pacific & Europe (e	25 Nov 2013	25 Aug 2017	Model S P85+	156,486	114.2	355	Off	359.49	No		
871	Thor4	Asia Pacific & Europe (e	13 Jun 2017	12 Sep 2017	Model S 75	10,500	114.1	373	Off	377.72	No		
872	Anco	Asia Pacific & Europe (e	2 Jun 2014	2 Sep 2017	Model S 85	106,200	89.3	378	Off	382.78	No		
873	pvkeep	Asia Pacific & Europe (e	23 Dec 2015	10 Sep 2017	Model S 90D	45,500	72.5	433	Off	438.48	No		
874	FVO	Asia Pacific & Europe (e	20 Nov 2013	19 Sep 2017	Model S 85	98,400	70.3	371	On	371.00	No		
875	Siggy101	Asia Pacific & Europe (e	28 Feb 2017	15 Sep 2017	Model S 90D	8,200	41.0	449	Off	454.68	No		
876	JoeNe	Asia Pacific & Europe (e	26 Nov 2013	20 Sep 2017	Model S 85	152,072	109.0	376	Off	380.76	No		
877	radio	Asia Pacific & Europe (e	10 Jan 2017	24 Sep 2017	Model S 90D	15,800	61.2	450	On	450.00	No		
878	Aggregate	Asia Pacific & Europe (e	24 Jun 2016	24 Sep 2017	Model S 75	40,000	87.3	370	On	370.00	No		
879	HWS 90D	Asia Pacific & Europe (e	29 Sep 2015	22 Sep 2017	Model S 90D	63,637	87.8	422	Off	427.34	No		
880	HWS X100D	Asia Pacific & Europe (e	16 Sep 2017	25 Sep 2017	Model X 100D	675	67.5	453	Off	458.73	No		
881	fren	Asia Pacific & Europe (e	26 Jun 2016	26 Sep 2017	Model S 90D	37,500	81.9	427	On	427.00	No		
882	Dakine	Asia Pacific & Europe (e		28 Sep 2017	Model S 75	14,806		379	Off	383.80	No		
883	jpet	Asia Pacific & Europe (e	3 Apr 2015	30 Sep 2017	Model S P85D	50,068	54.9	385	Off	389.87	No		
884	SSc3010	Asia Pacific & Europe (e	4 Jun 2014	19 Sep 2017	Model S 85	196,476	163.2	374	On	374.00	No		
885	egn	Asia Pacific & Europe (e	5 Feb 2014	27 Sep 2017	Model S 85	80,240	60.3	381	Off	385.82	No		
886	mikelger	Asia Pacific & Europe (e	19 Mar 2016	5 Oct 2017	Model S 85D	39,929	70.5	429	Off	434.43	No		
887	JCK	Asia Pacific & Europe (e	4 Jul 2017	5 Oct 2017	Model X 100D	2,000	21.3	453	On	453.00	No		
888	Johann Koeber	Asia Pacific & Europe (e	14 Mar 2014	5 Oct 2017	Model S P85	248,884	191.2	364	On	364.00	No		
889	Bernhard	Asia Pacific & Europe (e	14 Feb 2016	4 Aug 2017	Model S 70	52,000	96.7	361	On	361.00	No		
890	HWS X100D	Asia Pacific & Europe (e	16 Sep 2017	6 Oct 2017	Model X 100D	1,327	63.2	459	Off	464.81	No		
891	Juicer	Asia Pacific & Europe (e	19 Aug 2015	6 Oct 2017	Model S 70D	112,335	144.0	347	Off	351.39	No		
892	tliviuc	Asia Pacific & Europe (e	1 Aug 2017	7 Oct 2017	Model S 90D	605	8.9	448	Off	453.67	No		
893	iDrops	Asia Pacific & Europe (e	1 Jun 2016	7 Oct 2017	Model S 90D	33,886	68.6	445	On	445.00	No		
894	Luske	Asia Pacific & Europe (e	15 Jul 2015	9 Sep 2017	Model S 85	128,867	163.5	379	On	379.00	No		
895	Quenbo	Asia Pacific & Europe (e	1 Jun 2017	10 Oct 2017	Model S P100D	4,781	36.2	482	Off	488.10	No		
896	Manu37	Asia Pacific & Europe (e	23 Dec 2015	25 Aug 2017	Model S 85D	44,000	71.9	424	On	424.00	No		
897	Thor4	Asia Pacific & Europe (e	13 Jun 2017	14 Oct 2017	Model S 75	12,063	97.3	373	Off	377.72	No		
898	tliviuc	Asia Pacific & Europe (e	1 Aug 2017	14 Oct 2017	Model S 90D	1,167	15.6	446	Off	451.65	No		
899	pjw65	Asia Pacific & Europe (e	13 May 2015	15 Oct 2017	Model S 85	117,055	132.0	375	Off	379.75	No		
900	UlrA	Asia Pacific & Europe (e	21 Apr 2016	13 Oct 2017	Model S 90D	99,390	183.7	425	Off	430.38	No		
901	mguw	Asia Pacific & Europe (e	1 Dec 2015	16 Oct 2017	Model S 85D	52,000	75.8	417	Off	422.28	No		
902	trou	Asia Pacific & Europe (e	14 Nov 2014	16 Oct 2017	Model S 85	157,556	147.5	370	Off	374.68	No		
903	korgmatose	Asia Pacific & Europe (e	30 Oct 2014	18 Oct 2017	Model S 85	110,360	101.7	377	Off	381.77	No		
904	JBou	Asia Pacific & Europe (e	21 Dec 2013	18 Oct 2017	Model S 85	125,000	89.4	370	Off	374.68	No		
905	Quenbo	Asia Pacific & Europe (e	1 Jun 2017	27 Oct 2017	Model S P100D	6,472	43.4	478	Off	484.05	No		
906	jvds	Asia Pacific & Europe (e	19 Sep 2015	28 Oct 2017	Model S 70D	45,754	59.3	348	Off	352.41	No		
907	SSc3010	Asia Pacific & Europe (e	4 Jun 2014	23 Oct 2017	Model S 85	202,506	163.6	373	On	373.00	No		
908	Lucas	Asia Pacific & Europe (e	28 Sep 2016	1 Nov 2017	Model X 90D	52,783	132.0	372	On	372.00	No		
909	Phil_BE	Asia Pacific & Europe (e	30 Jun 2016	6 Nov 2017	Model S 90D	55,961	113.1	424	On	424.00	No		
910	Go4IT	Asia Pacific & Europe (e	10 Sep 2013	9 Nov 2017	Model S P85	276,500	181.7	355	Off	359.49	No		
911	jakoys	Asia Pacific & Europe (e	10 Jun 2014	13 Oct 2017	Model S 85	100,790	82.5	378	Off	382.78	No		
912	StefanSarzio	Asia Pacific & Europe (e	1 Jan 2017	17 Nov 2017	Model S 75	38,288	119.3	362	Off	366.58	No		
913	lcs.toulouse	Asia Pacific & Europe (e	1 Apr 2016	19 Nov 2017	Model S 90D	37,425	62.6	436	Off	441.52	No		
914	eric verlaet	Asia Pacific & Europe (e	15 Sep 2015	19 Nov 2017	Model S 70D	102,748	128.9	352	On	352.00	No		
915	raptorsf	Asia Pacific & Europe (e	13 Sep 2017	20 Nov 2017	Model S 75D	3,200	46.4	389	On	389.00	No		
916	idefix	Asia Pacific & Europe (e	8 Sep 2016	22 Nov 2017	Model S 70D	55,355	125.5	340	Off	344.30	No		
917	tliviuc	Asia Pacific & Europe (e	1 Aug 2017	26 Nov 2017	Model S 90D	3,323	28.2	449	Off	454.68	No		
918	apollo 46	Asia Pacific & Europe (e	8 Mar 2016	27 Nov 2017	Model S 90D	51,364	81.5	431	Off	436.46	No		
919	Lucas	Asia Pacific & Europe (e	28 Sep 2016	1 Dec 2017	Model X 90D	56,417	131.2	370	On	370.00	No		
920	shoot72	Asia Pacific & Europe (e	5 Jun 2015	1 Dec 2017	Model S 85D	109,111	119.8	410	Off	415.19	No		
921	SchwartzMobile	Asia Pacific & Europe (e	1 Nov 2015	2 Dec 2017	Model S 85D	115,665	151.6	412	Off	417.22	No		
922	jvds	Asia Pacific & Europe (e	19 Sep 2015	3 Dec 2017	Model S 70D	47,832	59.3	350	Off	354.43	No		
923	eae	Asia Pacific & Europe (e	16 Dec 2015	7 Dec 2017	Model S 70D	66,000	91.3	360	Off	364.56	No		
924	khwa	Asia Pacific & Europe (e	20 Mar 2015	8 Dec 2017	Model S P85D	93,075	93.5	379	On	379.00	No		
925	Juicer	Asia Pacific & Europe (e	19 Aug 2015	1 Dec 2017	Model S 70D	119,635	143.1	346	Off	350.38	No		
926	tice17	Asia Pacific & Europe (e	3 Oct 2014	9 Dec 2017	Model S P85+	101,887	87.5	363	On	363.00	No		
927	tice17	Asia Pacific & Europe (e	3 Oct 2014	19 May 2017	Model S P85+	75,000	78.1	378	On	378.00	No		
928	Dreamy	Asia Pacific & Europe (e	10 Aug 2016	4 Dec 2017	Model X 90D	28,937	60.0	384	On	384.00	No		
929	fren	Asia Pacific & Europe (e	26 Jun 2016	12 Dec 2017	Model S 90D	46,000	86.0	422	On	422.00	No		
930	Sébastien	Asia Pacific & Europe (e	29 Sep 2017	12 Dec 2017	Model S 75D	8,395	111.9	383	Off	387.85	No		
931	Liddus	Asia Pacific & Europe (e	17 Mar 2014	16 Dec 2017	Model S P85	120,000	87.5	373	Off	377.72	No		
932	RobPet	Asia Pacific & Europe (e	12 Dec 2014	20 Dec 2017	Model S 85	82,512	74.7	379	Off	383.80	No		
933	MartinPF	Asia Pacific & Europe (e	16 May 2017	21 Dec 2017	Model S P100D	19,589	89.0	472	Off	477.65	No		
934	shoot72 S100D	Asia Pacific & Europe (e	21 Dec 2017	21 Dec 2017	Model S 100D	150	150.0	509	Off	515.44	No		
935	WhiteStorm	Asia Pacific & Europe (e	09May2017	21 Dec 2017	Model S P100D	13,558	59.7	480	On	480.00	No		
936	P85-wit	Asia Pacific & Europe (e	10 Dec 2013	21 Dec 2017	Model S P85	175,896	119.4	381	On	381.00	Yes	Increased 24 kms	49,000
937	Nobbi 67	Asia Pacific & Europe (e	23 Mar 2017	25 Dec 2017	Model S 90D	50,153	180.4	432	Off	437.47	No		
938	jpet	Asia Pacific & Europe (e	3 Apr 2015	24 Dec 2017	Model S P85D	54,120	54.3	384	Off	388.86	No		
939	T-Drive	Asia Pacific & Europe (e	26 Jun 2017	23 Dec 2017	Model S 75D	2,700	14.9	393	Off	397.97	No		
940	GDgreen	Asia Pacific & Europe (e	16 Oct 2013	26 Dec 2017	Model S P85+	78,126	51.0	382	Off	386.84	No		
941	Domidragon	Asia Pacific & Europe (e	28 Mar 2015	26 Dec 2017	Model S P85D	37,444	37.3	390	Off	394.94	No		
942	HWS X100D	Asia Pacific & Europe (e	16 Sep 2017	28 Dec 2017	Model X 100D	8,600	82.7	457	Off	462.78	No		
943	Bernie 75D	Asia Pacific & Europe (e	22 Nov 2017	27 Dec 2017	Model S 75D	2,642	73.4	384	Off	388.86	No		
944	MjjVonk	Asia Pacific & Europe (e	11 Dec 2013	28 Dec 2017	Model S P85	164,858	111.5	368	Off	372.66	No		
945	Bernie	Asia Pacific & Europe (e	26 Apr 2016	15 Nov 2017	Model S 70D	38,729	68.1	355	Off	359.49	No		
946	Hulteberg	Asia Pacific & Europe (e	19 Feb 2015	30 Dec 2016	Model S 90D	53,335	78.3	430	Off	435.44	No		
947	ELDIAC	Asia Pacific & Europe (e	23 Mar 2017	20 Dec 2017	Model S 75	18,800	68.9	372	On	372.00	No		
948	jpet	Asia Pacific & Europe (e	3 Apr 2015	31 Dec 2017	Model S P85D	54,460	54.2	382	Off	386.84	No		
949	Thor4	Asia Pacific & Europe (e	14 Jun 2017	1 Jan 2018	Model S 75	17,013	84.2	368	Off	372.66	No		
950	Aggregate	Asia Pacific & Europe (e	24 Jun 2016	2 Jan 2018	Model S 75	51,500	92.3	366	Off	370.63	No		
951	EggyP85	Asia Pacific & Europe (e	26 Mar 2014	5 Jan 2018	Model S P85	72,849	52.7	377	Off	381.77	No		
952	Dagger600	Asia Pacific & Europe (e	1 Jun 2017	7 Jan 2018	Model S 90D	10,177	46.0	445	Off	450.43	No		
953	CF777E	Asia Pacific & Europe (e	31 Mar 2017	26 Dec 2017	Model S 90D	14,500	53.5	446	Off	451.65	No		
954	idefix	Asia Pacific & Europe (e	8 Sep 2016	10 Jan 2018	Model S 70D	60,219	122.9	342	Off	346.33	No		
955	eric verlaet	Asia Pacific & Europe (e	15 Sep 2015	11 Jan 2018	Model S 70D	110,000	129.4	348	On	348.00	No		
956	floger	Asia Pacific & Europe (e	7 Dec 2015	13 Jan 2018	Model S 90D	77,257	100.5	423	Off	428.35	No		
957	Gretsch	Asia Pacific & Europe (e	20 Oct 2015	15 Jan 2018	Model S 85D	64,476	78.7	422	Off	427.34	No		
958	Blackbird	Asia Pacific & Europe (e	30 Sep 2015	16 Jan 2018	Model S P90D	35,333	42.1	402	Off	407.09	No		
959	Blackbird	Asia Pacific & Europe (e	24 Aug 2015	15 Jan 2018	Model S 70D	30,174	34.4	356	Off	360.51	No		
960	Haalie	Asia Pacific & Europe (e	23 Nov 2016	17 Jan 2018	Model S 90D	34,000	80.8	432	On	432.00	No		
961	brderyck	Asia Pacific & Europe (e	13 Dec 2014	17 Jan 2018	Model S 85	75,000	66.3	374	Off	378.73	No		
962	Fjack	Asia Pacific & Europe (e	21 May 2015	14 Dec 2017	Model S 85D	73,450	78.2	409	Off	414.18	No		
963	Fjack	Asia Pacific & Europe (e	21 May 2015	15 Jan 2016	Model S 85D	20,800	86.7	414	Off	419.24	No		
964	JimmyJam	Asia Pacific & Europe (e	24 Jun 2014	17 Jan 2018	Model S 85	159,812	122.6	373	On	373.00	No		
965	Daniel74	Asia Pacific & Europe (e	27 Nov 2013	18 Jan 2018	Model S P85	115,805	76.5	367	Off	371.65	No		
966	univ	Asia Pacific & Europe (e	1 Jun 2015	18 Jan 2018	Model S 85D	228,291	237.1	403	On	403.00	No		
967	Juicer	Asia Pacific & Europe (e	19 Aug 2015	20 Jan 2018	Model S 70D	127,380	143.8	346	Off	350.38	No		
968	ticketchu	Asia Pacific & Europe (e	23 Dec 2016	20 Jan 2018	Model S 90D	14,500	36.8	435	Off	440.51	No		
969	easygysi	Asia Pacific & Europe (e	17 Dec 2015	12 Jan 2018	Model S 85	38,500	50.8	385	Off	389.87	No		
970	l.10.i	Asia Pacific & Europe (e	21 Jan 2017	23 Jan 2018	Model S 90D	33,608	91.3	442	Off	447.59	No		
971	600sl	Asia Pacific & Europe (e	22 Aug 2016	18 Jan 2018	Model S 90D	25,500	49.5	431	Off	436.46	No		
972	in-clusion	Asia Pacific & Europe (e	25 Nov 2013	25 Aug 2017	Model S P85+	171,255	125.0	358	On	358.00	No		
973	Xfrank-85	Asia Pacific & Europe (e	2 Sep 2015	24 Jan 2018	Model S 85	62,010	70.8	385	Off	389.87	No		
974	anco	Asia Pacific & Europe (e	24 Nov 2017	23 Jan 2018	Model S 75D	6,900	113.1	389	On	389.00	No		
975	Energie Gratiz	Asia Pacific & Europe (e	10 Dec 2013	23 Jan 2018	Model S P85	361,500	240.0	355	On	355.00	Yes	Increased 20 kms	77,000
976	Tintorera	Asia Pacific & Europe (e	9 Nov 2017	25 Jan 2018	Model S 75D	1,672	21.4	384	Off	388.86	No		
977	pott pat	Asia Pacific & Europe (e	12 Dec 2016	25 Jan 2018	Model S 75	56,000	136.6	370	On	370.00	No		
978	Stickybit	Asia Pacific & Europe (e	15 Mar 2016	23 Jan 2018	Model S 70D	68,968	101.4	355	Off	359.49	No		
979	frankvanhoesel	Asia Pacific & Europe (e	30 Sep 2016	25 Jan 2018	Model X 90D	81,000	167.7	380	On	380.00	No		
980	Shoot72	Asia Pacific & Europe (e	5 Jun 2015	26 Jan 2018	Model S 85D	112,809	116.7	405	Off	410.13	No		
981	eddyf0032	Asia Pacific & Europe (e	18 Apr 2017	18 Apr 2017	Model X 75D	120	120.0	336	On	336.00	No		
982	eddyf0032	Asia Pacific & Europe (e	18 Apr 2017	18 Jun 2017	Model X 75D	7,000	112.9	334	On	334.00	No		
983	eddyf0032	Asia Pacific & Europe (e	18 Apr 2017	12 Dec 2017	Model X 75D	29,500	123.4	322	On	322.00	No		
984	eddyf0032	Asia Pacific & Europe (e	18 Apr 2017	14 Jan 2018	Model X 75D	33,400	122.8	324	On	324.00	No		
985	marlan99	Asia Pacific & Europe (e	26 Jun 2017	5 Oct 2017	Model S 90D	9,500	93.1	456	On	456.00	No		
986	Fjack	Asia Pacific & Europe (e	21 May 2015	2018-01-25	Model S 85D	74,909	76.4	410	Off	415.19	No		
987	egn	Asia Pacific & Europe (e	5 Feb 2014	27 Jan 2018	Model S 85	90,048	62.0	379	Off	383.80	No		
988	khwa	Asia Pacific & Europe (e	20 Mar 2015	28 Jan 2018	Model S P85D	97,594	93.3	378	On	378.00	No		
989	khwa	Asia Pacific & Europe (e	20 Mar 2015	31 Jan 2018	Model S P85D	97,738	93.2	376	Off	380.76	No		
990	sdragon	Asia Pacific & Europe (e	24 Apr 2017	31 Jan 2018	Model S 75D	18,375	64.9	384	Off	388.86	No		
991	Quenbo	Asia Pacific & Europe (e	1 Jun 2017	1 Feb 2018	Model S P100D	16,476	67.0	472	Off	477.97	No		
992	BennyG	Asia Pacific & Europe (e	7 Jul 2017	4 Feb 2018	Model S 75D	25,247	118.5	367	Off	371.65	No		
993	Prc	Asia Pacific & Europe (e	26 Jun 2015	4 Feb 2018	Model S P85D	112,572	117.9	373	On	373.00	No		
994	BennyG	Asia Pacific & Europe (e	7 Jul 2017	4 Feb 2018	Model S 75D	25,456	119.5	367	On	367.00	No		
995	Luske	Asia Pacific & Europe (e	15 Jul 2015	6 Feb 2018	Model S 85	157,267	167.7	368	Off	372.66	No		
996	Blitz	Asia Pacific & Europe (e	16 Mar 2015	6 Feb 2018	Model S 85	140,504	132.7	371	On	371.00	No		
997	Consolaus	Asia Pacific & Europe (e	22 Dec 2016	7 Feb 2018	Model S 75D	30,325	73.4	373	Off	377.72	No		
998	T-Drive	Asia Pacific & Europe (e	26 Jun 2017	31 Jan 2018	Model S 75D	7,100	32.3	392	Off	396.96	No		
999	Snakefun	Asia Pacific & Europe (e	24 Dec 2014	8 Feb 2018	Model S 85	42,419	37.1	377	Off	381.77	No		
1000	e-fan	Asia Pacific & Europe (e	23 Jan 2014	8 Feb 2018	Model S P85	113,204	76.6	372	Off	376.71	No		
1001	in-clusion	Asia Pacific & Europe (e	25 Nov 2013	12 Feb 2018	Model S P85+	173,000	112.3	372	On	372.00	No		
1002	sdragon	Asia Pacific & Europe (e	24 Apr 2017	12 Feb 2018	Model S 75D	19,529	66.2	383	Off	387.85	No		
1003	Aggregate	Asia Pacific & Europe (e	24 Jun 2016	21 Feb 2018	Model S 75	55,200	90.8	364	On	364.00	No		
1004	Guillaume	Asia Pacific & Europe (e	28 Nov 2014	20 Feb 2018	Model S 85	178,000	150.7	381	On	381.00	No		
1005	helipilot	Asia Pacific & Europe (e	2 Jan 2018	12 Feb 2018	Model S 75D	2,430	57.9	383	On	383.00	No		

For	USA			1 entry has changed			If this doesn't look correct, check mileage and dates	Add a comment when you change critical data.								Average: 315 Enter average if you don't know												Optional: Answer these four questions according to any recent non-stop trip (no overnight parking during the trip) after any charge level and you will get a second percentage calculation in column AK.				Try to enter the correct data the first time you enter it and avoid making changes later. When data is changed later, it creates question marks about the authenticity of the changes. Some changes may be reversed.	Results of trip data							Cycles = ((Mileag			used for charts username selection		No entry needed. Thi	These columns are for monitoring changes against vandalism							
no entry	required	required	required	required	required	required	no entry needed	required	required	no entry needed	required	dependent	dependent	no entry needed	no entry needed	required	no entry needed	no entry needed	no entry needed	no entry needed	optional	optional	optional	optional	optional	optional	optional	optional	optional	optional	optional	optional	no entry needed	no entry needed	no entry needed	no entry needed	no entry needed	no entry needed	no entry needed	no entry needed	no entry needed	no entry needed	no entry needed	no entry needed	no entry needed	no entry needed	no entry needed	no entry needed	no entry needed	no entry needed	no entry needed	no entry needed	no entry needed
ID	Username (can be anything inoffensive)	Location	Vehicle manufacture date (double click empty cell)	Date of range reading (double click empty cell)	Model	Mileage in miles (type just digits, no comma)	Mileage per day	EPA rated range at 100% charge in miles	Range mode on/off at time of reading?	EPA range after correction if range mode was off	Did you have a battery replacement?	What happened to EPA range after replacement?	At what miles did you replace battery?	Mileage in mi after correction if battery was replaced	Battery age (days) after correction if battery was replaced	Lifetime average energy consumption at the time of reading Wh/mi	Rated range of this model when new	Remaining original range	Remaining usable capacity until typical range shows zero	Unanswered questions	Frequency of supercharging	Frequency of 100% charge	Frequency of almost empty (5mi or less)	Daily charge level	Daily charge power in kW	What was 100% rated range when the car was new?	Range mode on/off at time of reading previous column?	Rated range at the beginning of the trip	Rated range at the end of the trip	kWh consumption for this trip (comma or dot is fine)	Range mode on/off when you read these trip numbers?	Comments	Typical range consumption for trip	Typical range after correction if range mode was off	Remaining usable capacity until typical range shows zero according to trip data	Remaining original capacity	trip based battery capacity calculation explained	100% range when the car was new after range mode adjustment	Vehicle age (days)	Cycles	Mileage in km	wh/mi to wh/km	4dme	Average capacity of all cars at this mileage according to chart trendline	Your capacity minus chart trendline at this mileage	Dynamic data (copy from here)	Static data (paste values here)	Mixed data	Data changed or new data?	Display changes	Dynamic data changes for selected entry	Static data changes for selected entry	Blank column for arrayformula in "Charts Data"
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ID	Username (can be anything inoffensive)	Location	Vehicle manufacture date (double click empty cell)	Date of range reading (double click empty cell)	Model	Mileage in miles (type just digits, no comma)	Mileage per day	Typical Range at 100% charge in miles	Range mode on/off at time of reading?	Typical range after correction if range mode was off	Did you have a battery replacement?
For	UK						If this doesn't look correct, check mileage and dates	Add a comment when you change critical data.			
no entr	required	required	required	required	required	required	no entry needed	required	required	no entry needed	required
1	ElectricSingh	UK	29 Jun 2015	13 Aug 2015	Model S 85	2,800	60.9	246	On	246.00	No
2	Simon Mac	UK	21 May 2014	23 Oct 2015	Model S 60	10,500	20.2	180	On	180.00	No
3	memesweeper	UK	12 Oct 2015	2 Nov 2016	Model S 85D	34,653	89.3	256	Off	259.24	No
4	gyroscope	UK	14 May 2015	20 Nov 2016	Model S 85	45,959	82.5	231	Off	233.92	No
5	tes	UK	2 Mar 2015	14 Dec 2016	Model S 85	37,895	57.9	238	On	238.00	No
6	4dme	UK	20 Jun 2016	24 Dec 2016	Model S 85	16,800	89.4	242	Off	245.06	No
7	Justin	UK	6 Jan 2016	25 Apr 2017	Model S 85D	49,129	103.2	266	Off	269.37	No
8	Patrick	UK	30 Dec 2014	17 Apr 2017	Model S 85	49,900	59.4	239	On	239.00	No
9	Gary	UK	17 Mar 2017	22 Apr 2017	Model S 60D	2,271	61.4	205	Off	207.59	No
10	John	UK		18 Aug 2017	Model S 75D	3,000		239	On	238.70	No
11	DH12345	UK	1 Mar 2015	4 Oct 2017	Model S 85	58,633	61.8	241	On	241.00	No
12	David h	UK	5 Oct 2015	31 Dec 2017	Model S 85	25,335	30.9		On		No
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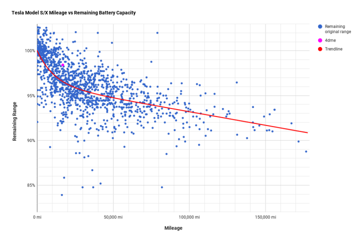
ID	What happened to typical range after replacement?	At what miles did you replace battery?	Mileage in mi after correction if battery was replaced	Battery age (days) after correction if battery was replaced	Lifetime average energy consumption at the time of reading Wh/mi	Typical range of this model when new	Remaining original range	Remaining usable capacity until typical range shows zero	Unanswered questions
					Average: 337 Enter average if you don't know				
	dependent	dependent	no entry needed	no entry needed	required	no entry needed	no entry needed	no entry needed	no entry needed
1			2,800	46	323	249	98.80%	76,570 Wh	0
2			10,500	521	353	180	100.00%	58,500 Wh	0
3			34,653	388	345	267	97.09%	75,245 Wh	0
4			45,959	557	379	249	93.94%	72,804 Wh	0
5			37,895	654	358	249	95.58%	74,075 Wh	0
6			16,800	188	318	249	98.42%	76,276 Wh	0
7			49,129	476	320	267	100.89%	78,190 Wh	0
8			49,900	840	323	249	95.98%	74,385 Wh	0
9			2,271	37		207	100.29%	58,670 Wh	1
10			3,000		305	241	99.05%	72,505 Wh	1
11			58,633	949	355	249	96.79%	75,012 Wh	0
12					332	249			1

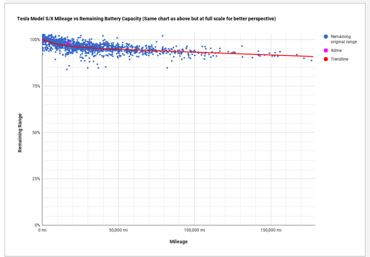
ID	Frequency of supercharging	Frequency of 100% charge	Frequency of almost empty (5mi or less)	Daily charge level	Daily charge power in kW	What was 100% typical range when the car was new?	Range mode on/off at time of reading previous column?	Typical range at the beginning of the trip	Typical range at the end of the trip	kWh consumption for this trip (comma or dot is fine)	Range mode on/off when you read these trip numbers?	Comments
						Please enter this especially if your battery is 70,75,90 or 100 kWh. Tesla doesn't publish typical range numbers. We need this data.		Optional: Answer these four questions according to any recent non-stop trip (no overnight parking during the trip) after any charge level and you will get a second percentage calculation in column AK.				Try to enter the correct data the first time you enter it and avoid making changes later. When data is changed later, it creates question marks about the authenticity of the changes. Some changes may be reversed.
	optional	optional	optional	optional	optional	optional	optional	optional	optional	optional	optional	optional
1	D) twice a month	E) monthly	G) once or twice a ye	80%		246	On					(Matteo: Hi ElectricSingh. Double click to read. Congratulations on being the first to s
2	G) once or twice a ye	F) a few times a year	G) once or twice a ye	70%		240						My car had an early firmware version. The calc for Wh/mi changed after delivery from
3	A) daily	E) monthly	F) a few times a year	90%								almost only supercharged for the first 12 months (unable to charge at home)
4	C) weekly	G) once or twice a year	H) never	70%								
5	F) a few times a year	E) monthly	H) never	80%								
6	E) monthly	F) a few times a year	H) never	90%								
7	C) weekly	H) never	H) never	80%								
8	E) monthly	F) a few times a year	H) never	80%	7.00	247	On					
9												
10												
11	E) monthly	E) monthly	G) once or twice a ye	80%	22.00	245						
12	C) weekly	D) twice a month	D) twice a month	80%	7.00							

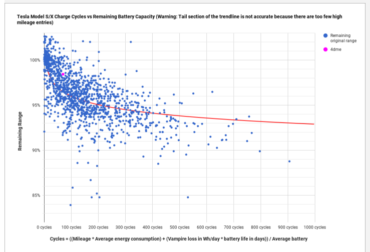
ID	Typical range consumption for trip	Typical range after correction if range mode was off	Remaining usable capacity until typical range shows zero according to trip data	Remaining original capacity	trip based battery capacity calculation explained	100% range when the car was new after range mode adjustment	Vehicle age (days)	Cycles	Mileage in km	wh/mi to wh/km	4dme	Average capacity of all cars at this mileage according to chart trendline	Your capacity minus chart trendline at this mileage
	Results of trip data							Cycles = ((Milea			used for charts username selection		No entry needed. This
	no entry needed	no entry needed	no entry needed	no entry needed	no entry needed	no entry needed	no entry needed	no entry needed	no entry needed	no entry needed	no entry needed	no entry needed	no entry needed
1						246	46	11.74	4,506	201	-100.00%	99.09%	-0.29%
2						240	521	63.39	16,898	219	-100.00%	97.40%	2.60%
3							388	156.56	55,769	214	-100.00%	95.35%	1.74%
4							557	231.80	73,964	235	-100.00%	94.90%	-0.96%
5							654	179.03	60,986	222	-100.00%	95.21%	0.37%
6							188	69.49	27,037	198	98.42%	96.57%	1.85%
7							476	201.98	79,065	199	-100.00%	94.78%	6.11%
8						247	840	212.27	80,306	201	-100.00%	94.76%	1.22%
9							37		3,655		-100.00%	99.24%	1.05%
10								12.56	4,828	190	-100.00%	99.03%	0.02%
11						245	949	273.00	94,361	221	-100.00%	94.47%	2.32%
12							819			206			

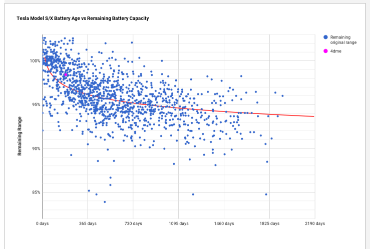
ID	Dynamic data (copy from here)	Static data (paste values here)	Mixed data	Data changed or new data?	Display changes	Dynamic data changes for selected entry	Static data changes for selected entry	Blank column for arrayformula in "Charts Data"
	These columns are for monitoring changes against vandalism							
	no entry needed	no entry needed	no entry needed	no entry needed	no entry needed	no entry needed	no entry needed	no entry needed
1	ElectricSingh|UK|29	ElectricSingh|UK|29	ElectricSingh|UK|29-J					
2	Simon Mac|UK|21-M	Simon Mac|UK|21-M	Simon Mac|UK|21-M					
3	memesweeper|UK|	memesweeper|UK|	memesweeper|UK|12					
4	gyroscope|UK|14-M	gyroscope|UK|14-M	gyroscope|UK|14-Ma					
5	tes|UK|02-Mar-2015	tes|UK|02-Mar-2015	tes|UK|02-Mar-2015|					
6	4dme|UK|20-Jun-20	4dme|UK|20-Jun-20	4dme|UK|20-Jun-201					
7	Justin|UK|06-Jan-20	Justin|UK|06-Jan-20	Justin|UK|06-Jan-201					
8	Patrick|UK|30-Dec-	Patrick|UK|30-Dec-	Patrick|UK|30-Dec-20					
9	Gary|UK|17-Mar-20	Gary|UK|17-Mar-20	Gary|UK|17-Mar-201					
10	John|UK|30-Dec-18	John|UK|30-Dec-18	John|UK|30-Dec-189					
11	DH12345|UK|01-Ma	DH12345|UK|01-Ma	DH12345|UK|01-Mar					
12	David h|UK|05-Oct-	David h|UK|05-Oct-	David h|UK|05-Oct-2					

Select Username >> 4dme









Username	4dme	Today	23-04-2018	Units	mi
Location	UK	Manufacture date	20 Jun 2016		
Entries	1	Vehicle Age	672 days		

Hi 4dme. You submitted only one entry so far. Feel free to add more entries over time as your mileage increases. A new entry every 5,000-7,500 mi is a good idea.

no entry ne	required	required	required	required	required	required	no entry needed	required	required	no entry needed	required	dependent	dependent	no entry needed
ID	Username (can be anything inoffensive)	Location	Vehicle manufacture date (double click empty cell)	Date of range reading (double click empty cell)	Model	Mileage in miles (type just digits, no comma)	Mileage per day	Typical Range at 100% charge in miles	Range mode on/off at time of reading?	Typical range after correction if range mode was off	Did you have a battery replacement?	What happened to typical range after replacement?	At what miles did you replace battery?	Mileage in mi after correction if battery was replaced
6	4dme	UK	20 Jun 2016	24 Dec 2016	Model S 85	16,800	89.4	242	Off	245.06	No			16,800

no entry needed	required	no entry needed	no entry needed	no entry needed	no entry needed	optional	optional	optional	optional	optional	optional	optional	optional
Battery age (days) after correction if battery was replaced	Lifetime average energy consumption at the time of reading Wh/mi	Typical range of this model when new	Remaining original range	Remaining usable capacity until typical range shows zero	Unanswered questions	Frequency of supercharging	Frequency of 100% charge	Frequency of almost empty (5mi or less)	Daily charge level	Daily charge power in kW	What was 100% typical range when the car was new?	Range mode on/off at time of reading previous column?	Typical range at the beginning of the trip
188	318	249	98.42%	76,276 Wh	0	E) monthly	F) a few times a	H) never	90%				

optional	optional	optional	optional	no entry needed	no entry needed	no entry needed	no entry needed	no entry needed	no entry needed	no entry needed	no entry needed	no entry needed	no entry needed
Typical range at the end of the trip	kWh consumption for this trip (comma or dot is fine)	Range mode on/off when you read these trip numbers?	Comments	Typical range consumption for trip	Typical range after correction if range mode was off	Remaining usable capacity until typical range shows zero according to trip data	Remaining original capacity	trip based battery capacity calculation explained	100% range when the car was new after range mode adjustment	Vehicle age (days)	Cycles	Mileage in km	wh/mi to wh/km
										188	69.49	27,037	198

Notes

- If you want to clear the username selection, select the cell above and press delete on your keyboard.
- These charts are updated every time there is a new entry. All charts on this page show entries from all locations.
- The trendlines are generated by the chart and automatically change over time as more entries are submitted.
- If you have any questions, comments or feature requests about these charts, you can use the "Feedback" sheet. Switch to that page below.
- When range mode is on, the displayed range in the car increases a few miles or km. For all calculations, this chart uses range numbers with range mode on because this statement by Jerome Guillen: "EPA testing is [done] with range mode on, given that it is assumed customers will use that function when they want to drive the farthest." (Source: https://teslamotorsclub.com/tmc/posts/898855/) In other words, because the range scores are achieved with range mode on, it is more accurate to do calculations based on range numbers when range mode is on. But users don't have to turn on range mode just to read their 100% charged range. The chart will calculate that accurately.

A video showing how range mode effects displayed range Youtube

Here is another video that shows the same effect: Youtube

Select Username >> 4dme

- If you don't see your name on cycles chart, go back to data entry and enter lifetime average energy consumption (Wh/km or Wh/mi).

Understanding Cycles

- Cycles show how many times the battery was charged and discharged. Notice that fractional charges that add up to 100% are also a cycle. For example charging 5 times from 70% to 90% (20% change) is 1 cycle. Professor Jeff Dahn who is an expert on Tesla batteries said the following when responding to a question by a Tesla owner:

Quote: "If you charge from 30% to 70% 150 times or from 10% to 70% 100 times, the ageing of the battery will be approximately the same". Source

The formula under the cycles chart looks somewhat complicated because it includes vampire loss which should be included to be more precise. Imagine somebody drives his S85 100 km/day for 10 days and his consumption is 218 Wh/km. In 10 days his total consumption would be 10*100*218= 218,000 Wh = 218 kWh. The S85 has 77.5 kWh usable capacity. Therefore we could say his consumption equals to 218/77.5= 2.81 cycles (2.81 full charges) but that would be wrong because we need to add the vampire loss. Assuming vampire loss is 4 kWh per day, that means 40 kWh in 10 days. Now his total consumption is 258 kWh and the cycles count would be 258/77.5= 3.33 cycles.

A video by Prof Dahn comparing Model S to other EV batteries can be found here >>>>>>>>>>>>>>>>>>>>> Youtube

Replacement Batteries

If you have a replacement battery, don't be surprised if you don't recognise the mileage and battery age numbers you see above. These numbers are calculated for your replacement battery. They are different than your car mileage or vehicle age. If you want to know more about how this calculation is done, read on. Otherwise this might be too much detail.

Let's assume somebody entered this data:

- Mileage: 30,000 km
- At what km did you replace battery? 24,000 km
- What happened to typical range after replacement? Improved 5 km
- Typical Range at 100% charge: 390 km
- Ownership duration: 350 days

Mileage calculation for replacement battery: If the battery hadn't been replaced, typical range would be 390-5= 385 km on the old battery at 30,000 km.
If 30,000 km equals to 400-385 km range loss
then X km equals to 400-390 km range loss
Cross multiply. X= 30,000 * (400-390) / (400-385) = 30,000 * 10 / 15 = 20,000 km. The chart will display 20,000 km

- Why does the chart display 20,000 km even though actual mileage on the replacement battery is only 30,000-24,000= 6,000 km?
Because this replacement battery was refurbished and had some mileage on it.
- Why does the chart display 20,000 km even though mileage on the car is 30,000 km?
Because the chart displays mileage on the current battery not on the car and it has calculated that the replacement battery has 20,000 km mileage on it.
- How would the chart calculate age on the replacement battery?
Age = 350 * (400-390) / (400-385) = 350 * 10 / 15 = 233 days

- What mileage would the chart show if the replacement battery still had 400 km range?
Even though the calculation would result in zero miles (X= 30,000 * (400-400) / (400-395) = 30,000 * 0 / 5 = 0 km) the chart recognises that the calculation shouldn't be less than what the user reported. In this case odometer shows 30,000, replacement happened at 24,000. Therefore mileage on the replacement battery is at least 6,000 km. Therefore the chart would display 6,000 km. The age calculation for the replacement battery would result in zero days too because the typical range is still 400 km (same as a new battery). Of course zero days would be incorrect too because the battery has 6000 km on it. Again the chart wouldn't use zero and would calculate the time that corresponds to 6000 km mileage as follows:
If 30,000 km equals to 350 days
Then 6,000 km equals to X days
X= 6,000*350/30,000= 70 days

Updates

- 30 July 2015: The Mileage Chart now switches between km and miles depending on location of selected username. We have now more entries from USA than before. So I thought this would be useful. Matteo
- 11 Feb 2016: The trendline for the first chart (Mileage vs Remaining range chart) has been updated. The old trendline was a third order polynomial trendline. It worked fine for 0-120,000 km where there are lots of entries but after there were no more entries it showed a sharp drop. The new trendline is polynomial until the data ends but linear afterwards. Like the old trendline this new trendline is also calculated automatically by the chart and updates when there are new entries. Matteo
- 9 Aug 2016: I added a script that clears the username selection in E1 every 2 hours. Matteo
- 29 March 2017: I updated the trendline for the first chart. Matteo

Only the last entry from each user counts for stats to improve the accuracy.

Daily charge level effect on degradation					
Daily charge level	How many users selected this answer?	How many of those are above the trendline?	Users above trendline	Users below trendline	Comparing which answer is better for the battery. Green shows people above the trendline. Red shows below.
50%	5	3	60.00%	40.00%	
60%	13	9	69.23%	30.77%	
70%	36	20	55.56%	44.44%	
80%	124	74	59.68%	40.32%	
90%	179	108	60.34%	39.66%	
100%	3	2	66.67%	33.33%	
Total	360 users	According to the data, there is no clear difference between charging to 60%, 70%, 80% or 90%.			

Supercharging frequency effect on degradation					
Supercharging frequency	How many users selected this answer?	How many of those are above the trendline?	Users above trendline	Users below trendline	Comparing which answer is better for the battery. Green shows people above the trendline. Red shows below.
A) daily	12	10	83.33%	16.67%	
B) twice a week	28	15	53.57%	46.43%	
C) weekly	49	28	57.14%	42.86%	
D) twice a month	93	65	69.89%	30.11%	
E) monthly	92	51	55.43%	44.57%	
F) a few times a year	93	51	54.84%	45.16%	
G) once or twice a year	4	3	75.00%	25.00%	
H) never	3	2	66.67%	33.33%	
Total	374 users	Supercharging more or less frequently doesn't seem to make a difference to degradation.			

Supercharger Use				
Supercharging frequency	How many users selected this answer?	Percentage of users	Per year	Total sessions
A) daily	12	3.2%	365	4380
B) twice a week	28	7.5%	104	2912
C) weekly	49	13.1%	52	2548
D) twice a month	93	24.9%	24	2232
E) monthly	92	24.6%	12	1104
F) a few times a year	93	24.9%	6	558
G) once or twice a year	4	1.1%	2	6
H) never	3	0.8%	0	0
Total	374 users			13740
Average Supercharger Use	**36.7 times/year**			
	(13740 sessions / 374 users = 36.7)			

Historical Stats	
Date	Average Supercharger Use
01 Oct 2015	25.1 times/year
01 Jan 2016	21.3 times/year
01 Apr 2016	23.1 times/year
01 Jul 2016	27.7 times/year
01 Oct 2016	27.6 times/year
01 Jan 2017	30.6 times/year
01 Apr 2017	30.5 times/year
01 Jul 2017	32.0 times/year
01 Oct 2017	33.3 times/year
01 Jan 2018	35.5 times/year

100% charge frequency effect on degradation					
100% charge frequency	How many users selected this answer?	How many of those are above the trendline?	Users above trendline	Users below trendline	Comparing which answer is better for the battery. Green shows people above the trendline. Red shows below.
A) daily	2	1	50.00%	50.00%	

1. Why not compare each users remaining battery capacity instead checking whether the users are above or below the trendline?

It's because each user's mileage is different. Comparing their absolute battery capacity wouldn't make sense. But comparing users to the trendline tells us how the user is doing regardless his mileage. The trendline is the red line on charts page on the mileage/range chart. If you select your username on charts page, you can see if you are above or below the trendline. However, if you want to know exactly how much above or below you are, you can look at the table where you entered your data. Near the end of columns look for a column called "Your capacity minus chart trendline at this mileage."

2. Why do these graphs ignore how much above or below the trendline each user is and only considers whether a user is above or below the trendline?

Here is an example to explain the reason: Let's assume the folowing people said "twice a week" when asked about their supercharging frequency and their battery capacity was as follows:

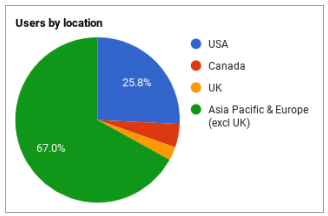
John: 1.7% above trendline
James: 0.5% above trendline
Jane: 0.6% above trendline
Jennifer: -3.2% below trendline

The average of their percentage numbers is -0.1 below the trendline. That would mean supercharging twice a week would be bad for the battery. However this would be wrong because 3 out of 4 people are above the trendline which means 75% of users are above the trendline. This would be represented with a line chart that is 75% green and 25% red.

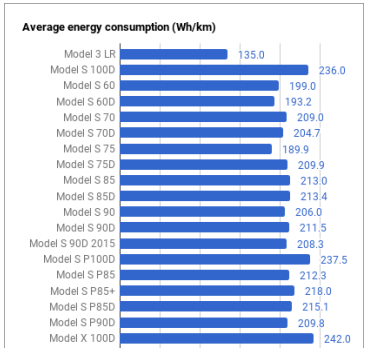
B) twice a week	3	1	33.33%	66.67%	
C) weekly	12	9	75.00%	25.00%	
D) twice a month	36	22	61.11%	38.89%	
E) monthly	90	55	61.11%	38.89%	
F) a few times a year	176	100	56.82%	43.18%	
G) once or twice a year	45	30	66.67%	33.33%	
H) never	9	7	77.78%	22.22%	
Total	373 users	According to the data, charging to 100% more frequently doesn't have a negative effect on degradation but users should be aware that keeping the battery at 0% or 100% for more than 2 hours is not good for the battery. Answers that have too few entries can be ignored.			

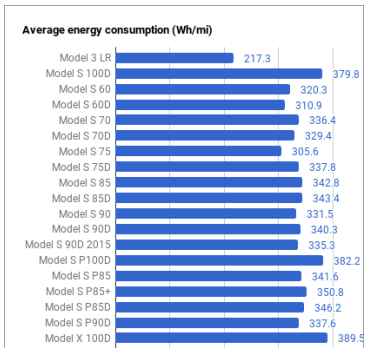
Near full discharge (8km/5mi or less) frequency effect on degradation					
Near full discharge frequency	How many users selected this answer?	How many of those are above the trendline?	Users above trendline	Users below trendline	Comparing which answer is better for the battery. Green shows people above the trendline. Red shows below.
A) daily	0	0	0.00%	0.00%	
B) twice a week	0	0	0.00%	0.00%	
C) weekly	4	1	25.00%	75.00%	
D) twice a month	12	7	58.33%	41.67%	
E) monthly	23	15	65.22%	34.78%	
F) a few times a year	105	57	54.29%	45.71%	
G) once or twice a year	98	56	57.14%	42.86%	
H) never	131	88	67.18%	32.82%	
Total	373 users	Answers that have too few entries are less accurate and can be ignored. If we ignore the 'weekly' row and look at the rest, it shows a downward trend as the frequency increases. Therefore according to the data, near full discharge is bad for the battery.			

Users by location	
USA	107
Canada	19
UK	11
Asia Pacific & Europe (excl UK)	278
Total	415 users



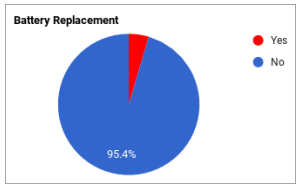
Vehicle Stats										
Model	Number of vehicles	Avr energy consumption (Wh/km)	Avr energy consumption (Wh/mi)	Usable battery capacity when new (Wh)	Average real world range when new (km)	Average real world range when new (mi)	Typical range when new (km)	EPA rated range when new (mi)	Avg real world range/Typical range	Avg real world range/EPA rated range
Model 3 LR	1	135.0	217.3	78270	579.8	360.3	499	310	116.19%	116.23%
Model S 100D	4	236.0	379.8	98400	416.9	259.1	515	335	80.95%	77.34%
Model S 60	17	199.0	320.3	58500	294.0	182.7	289	210	101.73%	87.00%
Model S 60D	5	193.2	310.9	58500	302.8	188.1	333	222	90.93%	84.73%
Model S 70	6	209.0	336.4	68800	329.2	204.5	360	234	91.44%	87.39%
Model S 70D	18	204.7	329.4	68800	336.2	208.9	365	243	92.11%	85.97%
Model S 75	15	189.9	305.6	73200	385.5	239.5	386	249	99.87%	96.18%
Model S 75D	16	209.9	337.8	73200	348.8	216.7	388	262	89.90%	82.71%
Model S 85	112	213.0	342.8	77500	363.8	226.1	400	269	90.95%	84.05%
Model S 85D	40	213.4	343.4	77500	363.2	225.7	430	273	84.47%	82.67%





Model S 90	2	206.0	331.5	81800	397.1	246.7	425	280	93.44%	88.11%
Model S 90D	44	211.5	340.3	81800	386.8	240.4	452	295	85.58%	81.49%
Model S 90D 2015	6	208.3	335.3	81800	392.6	244.0	432	280	90.88%	87.14%
Model S P100D	3	237.5	382.2	98400	414.4	257.5	488	317	84.92%	81.23%
Model S P85	57	212.3	341.6	77500	365.1	226.9	400	269	91.28%	84.35%
Model S P85+	11	218.0	350.8	77500	355.5	220.9	400	269	88.88%	82.12%
Model S P85D	20	215.1	346.2	77500	360.3	223.9	408	256	88.31%	87.46%
Model S P90D	4	209.8	337.6	81800	390.0	242.3	417	274	93.53%	88.43%
Model X 100D	7	242.0	389.5	98400	406.6	252.7	453	295	89.76%	85.66%
Model X 60D	1	215.0	346.0	62400	290.2	180.3	unknown	200		90.15%
Model X 75D	1	238.0	383.0	73200	307.6	191.1	334	237	92.10%	80.63%
Model X 90D	8	235.0	378.2	81800	348.1	216.3	405	260	85.95%	83.19%
Model X P90D	1	261.0	420.0	81800	313.4	194.7	384	250	81.61%	77.88%

Battery Replacement		
Yes	19	4.58%
No	396	95.42%
Total	415 vehicles	



Historical Stats for Battery Replacement			
Vehicles that had a battery replacement			
1 Jul 2015	9.2%	01 Oct 2017	4.7%
1 Oct 2015	8.5%	01 Jan 2018	4.0%
1 Jan 2016	7.1%		
1 Apr 2016	6.2%		
1 Jul 2016	6.6%		
1 Oct 2016	6.1%		
1 Jan 2017	5.8%		
1 Apr 2017	5.6%		
1 Jul 2017	5.3%		

How to enter your data: Select the correct tab, scroll down to the first available row and start typing. After you are done, select your username on the Charts tab.

These columns are for

TMC topic in Dutch https://teslamotorsclub.com/tmc/threads/maxrange.35978/

New feedback message: 1

Hi. Scroll down to row 160 if you want to leave a message. Thanks

Date (double click empty cell)	Username	User Feedback (For questions, comments and feature requests)
28 May 2015	justroll	is it possible to include a field that registers if the car is a STOCK or DEMO car (stock = not driven ; DEMO = low milage); since I notice that my car's battery doesn't seem to perform compared to other cars in the list
28 May 2015	Matteo	Hi. I think you mean there are some store or demo cars among entries that perform better than expected. I checked but I can't find them after looking at mileage per day and days of ownership data. I don't know which entries you mean. If you want, give some examples and I will check again. By the way, your battery performs like other cars that have the same mileage. In fact it is almost on the trendline. When comparing your car to other cars, here are some tips: 1. Compare cars with similar mileage. 2. Don't look at typical range numbers. Instead look at percentage. Typical range changes if range mode was on or off. 3. Don't compare your typical range to 85D or P85D. They displays close to 410 km at 100%. But you can still compare percentage. 4. [Update 31 May 2015: Use charts page and select your username from droplist]
03 Jun 2015	Mayhemm	Why are the two subsequent questions about battery replacement required, even if you answer that the battery had not been replaced?
03 Jun 2015	Matteo	Hi Mayhemm. I will try to find a better way. [Update 3 Jun 2015: This has been changed now]
09 Jun 2015	DavidH	My car showed 271 rated miles when new, now it shows 253. That would be ablout 6.5% loss. Here, after I entered my data, it shows a smaller loss as it assumes the typical range when new is 265 miles.
10 Jun 2015	Matteo	Hi David. Thanks for your feedback. I added two more questions so we can start collecting max range when the car was new. I pre filled those for you. Change it if not correct. Tesla might have changed the algorithm. I see that you purchased over a year ago. We need to use maximum range numbers reported from newly sold cars, or to be more specific, the chart should use 100% range numbers of new cars that are sold at the time somebody made an entry. For example if somebody bought the car 2 years ago and entered their data 6 months ago, for that entry the chart should use maximum range displayed on cars 6 months ago that were new at the time. If the same person submitted another entry today, for that entry the chart should use maximum range displayed on cars that are new now. It is getting tricky but I will think how to do this best when there is more data. In the meantime, feel free to try the trip based calculation. There are 4 questions about any recent trip you had. If you answer those you will see another percentage showing the current state of your battery.
11 Jun 2015	jpgrolle	You might want to add some question(s) on the charging speed typically used (overnight charging method?). I have been told this can also impact degradation. As a matter of fact (n=1) I have been limited to a 3,7kW charging solution and it seems that my battery is holding up relatively well (knock on wood). You could ask for the power directly, or if people may have difficulty answering that ask for number of phases and current (voltage can probably be assumed from location).
11 Jun 2015	Matteo	Hi jpgrolle. There is a question about frequency of supercharging. Some people never supercharge. Some people supercharge weekly. Before adding more questions about charge power, we would need to show that frequency of supercharging makes a difference in degradation. Right now the data is not precise enough to see these little differences assuming they exist.

11 Jun 2015	jpgrolle	Although more than one Tesla employee has told me slower charging is better for the battery, today I have learned it might actually be the opposite.		|421 |421	
11 Jun 2015	Matteo	Indeed faster charging might be better. In the video below Proff Dahn said what matters is how long the battery is subject to high temperatures during charging. Therefore if charging is quicker it would be better. During discussions about that video many Model S owners said they increased their charging power. https://www.youtube.com/watch?v=9qi03QawZEk		|421 |421	
12 Jun 2015	Matteo	Hi bpsmits. I noticed that you made changes on your old entry from 9 months ago. I took the new data and created a new entry for you and left the old entry the way it was. This way you can see how your data changes over time if you go to the "Charts" page and select your username. Users can enter as many entries as they wish. If you are not happy with this change let me know and I will change it back.		|421 |421	
31 Jul 2015	jpet	I have switched to 70% daily charging 2 months ago, based on the video of Prof Dahn. Wouldn't it be interesting to plot the daily charge percentage versus battery degradation in the Stats area?		|422 |422	
02 Aug 2015	Matteo	Great idea. Done! Check out stats page.		|422 |422	
08 Aug 2015	justroll	jpgrolle/Matteo So internal battery temperature during a 3,7kW charge could be the same as during 11kW or 22kW?		|422 |422	
08 Aug 2015	Matteo	Hi justroll. Yes, my guess is, regardless what charging power you use, the battery never goes over 50C. There is this screenshot of the hidden touchscreen menu that shows 50C active cooling target. http://www.teslamotorsclub.com/showthread.php/32916-Battery-cooling-while-Supercharging-and-AC?p=693246&viewfull=1#post693246 If you watch Prof Dahn from 3:42s here https://www.youtube.com/watch?v=9qi03QawZEk#t=3m42s he talks about temperature and shows a graph. In the graph there is room temperature (20C) and 60C. Even at 60C there is not much degradation. Therefore if the battery was always below 50C, charge power would make little difference. Supercharging can reach 116 kW. If charge power makes any difference, then we should see this when looking at supercharging stats. I'm working on processing stats differently using a head count method. I think it will be more accurate. I will explain later. Update: I have now updated the stats page. When looking at supercharge stats, it doesn't show anything bad if people supercharge frequently. I also watched Dahn's video again. At 6:32 he says "time dependant parasitic reactions". Therefore it looks like the best charging is quick and cold charging. Heat is bad and long charge is bad too.		|422 Sup Upd |422 Sup Upd	
09 Aug 2015	Matteo	jpet, check out the new daily charge versus battery degradation stats. A few rows below on this page I explained the changes. Also there is a yellow box on stats page. According to current stats I can no longer say that charging to 70% is better than 80% or 90%. 70% and 90% are the same. Oddly 80% is higher. I think we can assume 70,80 or 90% makes no difference. You have to ignore 60% because there is only 1 person in that group.		|422 |422	
10 Aug 2015	justroll	matteo: Thanks; I might consider then to upgrade my chargingpower! Maybe you should include a field were we can select the charging power that we use mainly (besides SuC)?		|422 |422	
10 Aug 2015	Matteo	OK. Charge power seems to be a popular request so I added it.		|422 |422	
27 Sep 2015	justroll	any idea why this is happening ? supercharging my S85 at a SuC 100% gives mee 375km of range; but driving the car itself gives after calcing (187 wH/km in ratio with the distance & power consumption) 386km range. When charging the car at home at 100% (at 220V/13A) it gives me 377km of range but after driving the range decreases instantly.		|422 |422	
02 Oct 2015	Matteo	Hi justroll. I recommend that you enter your trip data to the sheet. On the data table before the comments column there are 4 columns about trip data. Fill in this data and the sheet will do a second calculation for you. It also shows the calculation in detail. You can add this data to your last entry.		|422 |422	
26 Oct 2015	SSc3010	Hi, I was wondering if there is a correlation between Wh/km and battery degradation? A see degradation far above average while I charge to 80-90% mostly, but my energy consumption is far below average...		|423 |423	

	28 Oct 2015	Matteo	Hi SSc3010. I checked your entries. From February 2015 to 13 Aug 2015 your typical range was like an average user. If you open this screenshot http://i.imgur.com/nUc3hkE.gif the last column shows how your typical range compares to an average user with same mileage. Until 13 Aug 2015, your range was average user but on 15 Sep 2015, you suddenly dropped -3.31%. It looks like something happened between 13 Aug 2015 and 15 Sep 2015. Unless you left the battery at 0% or 100% for long time, I don't think the sudden drop would happen because a damage caused by a change in chemistry inside the cells. It is more likely this is a rebalancing issue where the computer calculates the capacity incorrectly. To correct that, you need to drop to 0% and then charge to 100% a few times so the computer can understand how much energy the battery can store. However it is bad for the battery if you wait at 0% or 100%. Plan this so that you don't wait at the extreme ends. There is a topic here: http://www.teslamotorsclub.com/showthread.php/28533-Definitive-pack-rebalance-technique although I don't agree with the 20%. I think it should be 2% or less. By the way, there is a tool called Visible Tesla that creates daily logs. You might want to check that.		|423 |423	
	04 Nov 2015	DavidH	Just added another entry for my car. I double checked the dates, but for some reason it shows the age of my car as 84 thus the daily average is off. I tried to find if I made an errors adding my data, but can't find anything. Feel free to correct my entry.		|423 |423	
	05 Nov 2015	Matteo	Hi David. Thanks for your message. Yes, there was an error with the formulas. I fixed it now.		|423 |423	
	11 Nov 2015	justroll	Just to come back to my prev question regarding stock cars; I noticed that the km done per day are calculated using the mfgt date of the car; since I drive a stock car with mfgt date 15-10-2014 this does "color" my results, since I first drove the car on 3-3-2015. Should I enter the orig mfgt date, or the date first driven ?		|423 |423	
	13 Nov 2015	Matteo	Hi justroll. The original manufacture date is the correct data because that defines the age of the battery. Don't worry about mileage per day. That's not used anywhere in calculations. The only reason it was added is because sometimes people enter incorrect dates or mileage. If mileage per day is greater than 350 km, the colour turns red. This way it is easy to see incorrect data. But it has no actual function.		|423 |423	
	14 Dec 2015	jpet	Hi Matteo, can you take a look at entry ID 345 for user Energie Gratiz? I believe there is something strange about the way cell O348 is calculated. He now has 173200 kms on his car but received a new battery at around 77000 kms. I expected the cell O348 to be at 173200 - 77000 = 96200 but it's now at 135751 kms. How come?		|423 |423	
			Hi Jpet. That's a good question. I'm glad you noticed this interesting detail. There is no error. It is calculated this way because most replacement batteries are refurbished and the formula calculates total mileage on the replacement battery including the mileage it had before it was attached to this car. This is what Tesla says: Quote "If your Battery or Drive Unit requires warranty service, Tesla will repair the unit, or replace it with a factory reconditioned unit. When replacing a Battery, Tesla will ensure that the energy capacity of the replacement Battery is at least equal to that of the original Battery before the failure occurred." Source: Tesla Model S Warranty Document page 4 https://www.teslamotors.com/sites/default/files/pdfs/model_s_quick_guide/Model_S_New_Vehicle_Limited_Warranty_NA_Touchscreen_6.2_R20150402_en_US.pdf		|423 Quo Typ Let It is |||||| |423 Quo Typ Let It is ||||||	

	15 Dec 2015	Matteo	Typically what happens is, the contactor on the battery fails but the rest is fine. Tesla could keep the car for long time and wait for repairs. But instead doing that, they install a refurbished battery and use the old battery for the next warranty replacement. This is a smart move because you get a battery that is slightly better than the old one and you don't wait. However, how would the user know how much mileage was on the replacement battery? He wouldn't. Some users might not even know if the battery is new or refurbished. I made this so that we don't ask too many questions because when there are too many questions in a survey, some people just leave. But still I wanted it to calculate correct mileage whether the replacement was new or refurbished. Otherwise this would mess up the charts. Let me explain with an example. A user has 23.100 km mileage. At 23,000 km his battery was replaced. His old battery had 390 km typical range at 100% charge. The replacement has 392km. The basic calculation is 23,100 - 23,000= 100 km on new battery and 392km range. If we used that calculation on the chart we would see lots of entries that look like a new battery with poor range. Considering that around 7% of all Teslas have battery replacements (this data is from our stats page) this would mess up things badly. Therefore we don't use a basic calculation. Instead we use a more advanced calculation which is explained in more detail at the bottom of the charts page. If the replacement was refurbished the calculation should show total mileage on this and previous car. If the replacement was new, the calculation should show mileage on this car. It is supposed to show the correct mileage either way. It is entirely possible that the replacement battery Energie Gratiz has was new. However in that case his range should have increased around 20 km. If you change his setting from 8 km to 20, you will see that the calculation is closer to new battery. At the time it wasn't possible to select more than 8 km. I have now changed this thanks to your input.				
	17 Dec 2015	jpet	Thanks Matteo, I will ask Energie Gratiz what the actual difference was, 8 km or more.				
	17 Dec 2015	AnalysiZ	In Chart my name is AnalysiZ S70 (to make the difference with AnalysiZ which was with P85D an AnalysiZ P85 Which was wit... P85). I would like to choose the option S70 instead of 70D... First entry for this car is today at line 359				
	17 Dec 2015	Matteo	Hi AnalysiZ. I added S70 as a selectable option and changed your entry to S70. If possible could you have a look at the question on column AA (What was 100% typical range when car was new?) Tesla doesn't publish typical range numbers anywhere. We don't have this data. Thanks for letting me know that S70 was missing. Somehow I had overlooked that.				
	22 Jan 2016	Joel	Hi Matteo, the current location options are very broad. I would suggest to add a column with 'country' or 'state' to make this more specific. This could for example help to void out any climate differences as we know that ambient temperature has an effect on battery degradation. I think we can already see this effect in the Canada data as degradation seems to be slower in this dataset. Thanks for your effort.				

25 Jan 2016	Matteo	Update: 12 Feb 2016: I have now changed the range numbers for USA and Canada of a few car models, based on answers to the survey question "What was 100% range when car was new?." The accuracy in USA and Canada should have improved. --- Hi Joel. Thanks for the feedback. I think it is likely that we will have country selections in the future. I will keep this in mind. Canada (and USA) scores appear high but this is because our calculation method needs more work. This is related to rated range versus typical range. Currently we convert typical range and rated range to percentage. However the accuracy of this conversion seems OK for typical range but too optimistic for rated range. The reason the location question exists is not because we wanted to collect location specific data. It is because it was an easy way to eliminate one extra question. Otherwise we would have to ask the user whether his range is typical range or rated range (some users might not know the difference) and whether it is km or miles. The 4 regions we have are based on rating systems and units Tesla uses. These are as follows: USA: EPA rated range in miles Canada: EPA rated range in km Europe (excluding the UK) and Asia Pacific: Typical range in km UK: Typical range in miles When a user selects one of these regions, we know the rating system (typical range or rated range) and we know the units (km or mi). It means instead two questions, we ask one. That's the only reason for location. However I agree that it would be interesting to figure out what kind of effect climate has on degradation, if any. There is this diagnostics screen that shows the car actively keeps the battery temperature between two limits: http://www.teslamotorsclub.com/showthread.php/32916-Battery-cooling-while-Supercharging-and-AC?p=693246&viewfull=1#post693246 Therefore climate might have limited effect. But it would be nice to have the data to prove or disprove this.			|423 I ha --- Hi J Car The USA Can Eur UK: Wh Hov	|423 I ha --- Hi J Can The USA Can Eur UK: Whe How	
05 Feb 2016	fsch	I was wondering why a 3rd order polynomial was selected as the trendline model. This kind of fit is prone to give the drop observed at the end, and I suspect a large standard error on the x^3 coefficient. The data rather suggest an initial exponential drop on top of a linear decrease. Such a fit to the current data gives me: % range remaining = 5% * exp(-km/29000) + 95% - km/60000 i.e. an initial exponential drop of 5% on the first ~30 000 km, on top of a linear drop of 1% every 60 000 km. (The standard error on the 60000 km is large, though, i.e. because of the very few points at high km, 50 000 km or 80 000 km would still give a reasonable fit.)			|424 % ra i.e.	|424 % ra i.e. a	
07 Feb 2016	Matteo	Hi fsch. The reason a 3rd order polynomial was selected is because the trendline in 2nd order goes up and 4th order goes down sharply. 3rd order provides the best fit. You might say, why select a polynomial instead exponential? It is because it provides a higher R squared value. If you want, on the top menu you can select "File > Make a copy", then create the graph you have in mind and post a link here and I will have a look. Cheers			|424	|424	
08 Feb 2016	fsch	Hi Matteo and all. I wrote down some explanations about the fit I was talking about, plus some statistical analysis on the significance of the parameters. You can find (and comment) that at the following address: https://docs.google.com/document/d/1Ujdws3L42IZTe3JqIlrneqrkmZQxdpP5h-TRPk72OVo			|424 http	|424 http	
08 Feb 2016	Matteo	Hi fsch. The link you posted opens to a word document, not a spreadsheet. If you have a better trendline in mind, make a copy of this spreadsheet, create the graph you have in mind and post a link. A discussion about a trendline that's not possible has little meaning. We can change the trendline if the new trendline is possible in Google Sheets and has higher R-sqared value and is based on the actual data it represents.			|424	|424	

09 Feb 2016	fsch	Hi Matteo. So I did it, learning how to do non-linear fitting in google docs along the way. You can find the result here: https://docs.google.com/spreadsheets/d/1CvFsQx1raCy04BPvSEa1gfOZGDgkZkL5EbsEirx1Cos There are a few issues though. Since it is a non-linear fit, I had to install a Solver (free plug-in). Fitting the data involves running the Solver each time. Then, in order to have the solver working, I had to cut and paste the data from the 'Charts Data' sheet to a new sheet. You can see the test (sheet 'Model - Solver error') where I simply refer to them: the Solver returns an error. It works properly if I copy-paste the data and everything remains in the same sheet (sheet 'Model - Solver works'). Still, so far, it remains a solution working within the google spreadsheet, so I guess it remains acceptable. But then, there is no R^2 calculation. In fact, it is apparently a bad idea to try to compute R^2 for non-linear fitting. Please read this: http://blog.minitab.com/blog/adventures-in-statistics/why-is-there-no-r-squared-for-nonlinear-regression Plus, it's not clear if R^2 is a good predictor of fit goodness. Please read this as well: http://blog.minitab.com/blog/adventures-in-statistics/regression-analysis-how-do-i-interpret-r-squared-and-assess-the-goodness-of-fit Keep up the good work!		|424 The But Plus Kee	|424 The But Plus Kee	
10 Feb 2016	Matteo	Hi fsch. Thanks for the graph on your copy of the spreadsheet. The graph shows that you have a credible idea. Your trendline is similar to what we have until around 120,000 km (~400 cycles) but then it projects a slow continuous degradation. The trendline we have suggests a sharper decline. In other words, the two trendlines agree on what happened until now but differ on what will happen in the future. Your version could be more accurate. I would like to run some tests. I want to see things like how your version changes if I enter a bunch of low entries after 150,000 km, 200,000 km, 250,000 km etc. However, there is a bigger problem. Is it possible to implement your version in Google sheets dynamically? Can you talk more about how A, B and D were calculated in this formula: y = A - x/B + (1-A)*exp(-x/D) In cells I3, I4 and I5 you have 3 fixed numbers (0.3733564999 and 325.2980403 and 165.5120492). Where did these numbers come from? Is it necessary to use the 'solver' add-on for Google sheets? Could I calculate these numbers dynamically using an excel formula? For example if the formula was something like y= c0+c1*x+c2*x^2+c3*x^3, then I could use excel's linest function to find out c0, c1, c2.		|424 You How y = In c	|424 You How y = A In c	

10 Feb 2016	fsch	Hi Matteo. Indeed, I admit that it is somewhat complicated. - Regarding the drop in your 3rd order polynomial fit, it is in a region where there are very few or no data so the fit does what it wants, and as mention in my first comment, this kind of function will inevitably give that kind of result outside of the range where there are data. The typical capacity evolution of a battery looks like the curve on page 11 of this presentation: https://www2.unece.org/wiki/download/attachments/8126481/EVE-06-05e.pdf?api=v2 (Sometimes, however, the curve may start to decrease abruptly at some point, but these events seem to be difficult to predict. Anyway, since a Tesla has 4000+ cells, even if a few of them fail that way, it should not influence too much the complete pack degradation.) All that to say that the model I suggest is more in line with what is measured usually for Li-ion batteries performing as expected. - Regarding the "dynamic calculation" side of things, the problem is parameter D which is inside an exponential and makes the fit non linear. One way around would be to set this parameter to some value (e.g. 29 000 km, keeping in mind that there is an uncertainty of 20% on this value), and then, it becomes a linear fit and the spreadsheet should be able to compute the other parameters (A, B, C) dynamically. Then, periodically, I or someone else could run a full, non-linear fit to see if parameter D has evolved. Otherwise, I don't see many other solutions. Maybe an external computation (e.g. once a day, a computer downloads the data, computes the fit, and the MaxRange spreadsheet reads back the data from that server.) But it's a bit awkward. What do you think? I'll start trying the first solution (set D to a constant) and see if the other parameters can be fitted dynamically. P.S. The 3 values (0.3733564999 and 325.2980403 and 165.5120492) are a trick I used to convince the Solver to converge towards a reasonable solution. If you look at the formula to compute the parameters A, B, D, they are computed based on these 3 parameters, but it forces A to be above 80%, B to be above 30 000 km, and D to be above 10 000 km. The 3 paramters are computed by the Solver in order to minimize cell G9, which is the sum of squares of the difference between the fit and the data.		
10 Feb 2016	fsch	Hi again Matteo. I was able to do a fit by setting D and carrying out a fit with LINEST. I guess you were the other one editing the file at the same time, so you have seen the result. It's quite strange because if you change the value of D by hand in order to minimize the sum of squares, it is equivalent as carrying out a non-linear minimization. Doing that gives about D = 42500 km. But LINEST then returns an essentially infinite value for B (i.e. exponential drop + constant A). However, if I download the data and use Python to carry out a linear fit, I find D = 31908 km and B = 87155 km, i.e. the same values, within the uncertainty, that I reported in my previous comments. That is the kind of values the Solver in the other page was returning as well. So I'm puzzled. [Edit: I ment " infinite value for B", not D]		
10 Feb 2016	fsch	(Sorry for posting multiple comments.) OK, I think I found a solution. In a new sheet ('model with fixed D #2'), I now arranged the fit so that the model has to reach 100% at 0 km. It gives more sensible parameters, with B, the long-term degradation parameter, being in a more reasonable range. The parameter D (initial degradation) still has to be adjusted by hand in order to minimize the sum of squared residuals. With the current values, a change of D by 500 km changes the 6th digit of the sum sq. as well as the 6th digit of R^2. This is indicative of the large (20%+) uncertainty on this parameter, but it gives at least an order of magnitude. Still I think this is a reasonable solution.		
10 Feb 2016	Matteo	Hi fsch. This looks good. I copied sheet D#2 to this file. That's definitely something I can work with. We already use the linest function for some calculations. For example, if you go to the Canada sheet and look at your entry in column AR, it shows the value of the trendline at your mileage. I'm happy that the new formula shows a very similar trendline where we have lots of data (0 to 130,000 km). It's a shame the D coefficient is not a dynamic number. I will do some tests and see how it goes. Thank you for your efforts. You have done a great job with the new trendline formula. Cheers Matteo		
10 Feb 2016	fsch	Great! And thanks a lot for your work.		

11 Feb 2016	Matteo	Hi fsch. Your idea has been implemented. I also managed to automate the D constant using a simple scpript (see top menu > tools > script editor) and some other tricks. Cheers		|424	|424	
21 Mar 2016	pjw65	Shouldn't the Charge Cycles and the Mileage chart trendline look the same?		|424	|424	
24 Mar 2016	Matteo	Yes it should but it is technically difficult. None of the default trendlines work well. Therefore we created a custom trendline but it is only for mileage chart. Cycles chart was still using a default trendline. I have now removed it. Adding the custom trendline to Cycles chart is complicated. It requires additional columns on some data tabs where the data is filtered and processed. The sheet is already slow. First I need to find ways to make the sheet faster before adding more complexity.		|424	|424	
30 Mar 2016	pjw65	thanks for the info. I will tell some people on german tff about this :)		|424	|424	
02 Apr 2016	fsch	Would you consider adding a comment column about problems/repairs regarding other parts than the battery, in order to accumulate some statistics about that as well? (e.g. door handles, battery relay, wiper mechanism, sunroof leaking, etc.)		|424	|424	
03 Apr 2016	Matteo	Hi fsch. Repair statictics about door handles, drive units, sunroof or other parts are useful but those would require additional columns. For example, a few people mentioned drive unit replacements in comments column. This has no meaning unless people also mention if they did not have a drive unit replacement. That means we need a new column that says: "Did you have a drive unit replacement? Yes/No". Then we need other columns for door handles, wiper blades, sunroof, windshield etc. These could be added as optional questions but I have been trying hard to reduce the number of optional questions as well. I removed many of those in the past. The reason is because, whether it is optional or not, if a survey looks too long, many people just leave. This has a negative affect on battery statictics because we need entries from more participants. Therefore I'm not sure if adding more columns would be good or bad. The closest we have to what you want is the statistics about battery replacements. On Stats tab it shows that 6.2% of cars had a battery replacement. This used to be around 9% in the past. Why do you want this information? Are you trying to decide whether you should keep the car beyond the 4 year overall warranty period (or 8 years with the extended warranty)?		|424 The The Why	|424 The The Why	
03 Apr 2016	MrBoylan	Hi, Matteo, I hope this is the right place for questions. I didn't see a place where averages on range loss are published. I believe when the study was first published, Tesla batteries were losing about 6% after 50K miles and 1% for each additional 10K miles. Is this still true?		|424	|424	
03 Apr 2016	MrBoylan	Second question... I see there have been over 500 responses worldwide, but the stats only show 243 users. Are some users entering data for more than one car? Or are they entering data for their own car multiple times? I'm just trying to get a sense of how many cars this represents. Thanks!		|424	|424	

04 Apr 2016	fsch	@Mateo: No, I want to keep my car forever! But 6 doors handles have been changed on it so far, and there are little reliable data about it (i.e. some people complain on the forums, other say it's marginal, etc.) I was actually just thinking about a single comment column about other problems, no stats computed, but someone can extract (perhaps unreliable) data from that. Just an idea. I don't know about other sites accumulating systematic data. Or I should read the Consumer reports instead! @MrBoylan, if you check the trendline, you see that it indeed drops by 6% over the first 80 000 km or 50 000 miles, then another 2% over the next 100 000 km (or 60 000 miles), so that would make less than (1/3)% per 10 000 miles! (Actually, the fit currently predicts 1% loss every 74 000 km or 46 000 miles for the long term losses.) But more data is needed at high mileage for that conclusion to hold. And of course, this is a fit through many cars data, with some significant dispersion of the datapoints, which means that a single car can depart significantly from the trendline. Unfortunately, not everybody can be above average! And yes, people enter data many times for their car so if you select a username from the dropdown menu at the top of the chart, you can see the evolution of that single car.		|424 @M And	|424 @M And	
06 Apr 2016	Matteo	Hi MrBoylan. 1) For stats you can look at the first chart in Charts page. The trendline (the red line) shows the average user. To change mileage from km to miles, select any user name from USA tab. For example select AmpedRealtor. 2) The stats are per username. In our case each username repreents a car. Many users submit multiple entries but the stats page only considers their last entry. The reason for this is because I wanted the stats to be more realistic. Imagine somebody who has very bad degradation and submits 20 entries. That would mess up stats.		|424 1) F 2) T	|424 1) F 2) T	
06 Apr 2016	Matteo	Hi fsch. There is already a single comments column in column AG and some people did enter various issues (mostly drive unit failure) to this column. However, like I said, you would also need the opposite data. If 2 out of 100 users mentioned a problem, how would you know whether any of the other 98 didn't have the same problem unless they said they didn't have it? Therefore you need a droplist that says did you have this problem? Yes/No. By default this droplist would be blank. Then you can count yes and no answers and you will have a percentage. If you want you could create a poll on TMC (teslamotorsclub.com) with two possible answers, yes and no.		|424	|424	
06 May 2016	DavidH	I made some changes to my latest entry. I got a few things wrong and corrected it. Now it shows yellow. I hope that didn't break anything.		|424	|424	
09 May 2016	Matteo	Hi David. No that's normal. It is just a security measure against vandalism. The yellow goes away after I check the changes and compare them to old data to make sure it is not vandalism.		|424	|424	
04 May 2016	DavidH	There are now some apps that allow access to the internal data from the car. One interesting data point is the car's estimate how much capacity is the battery able to hold. Unfortunately this wasn't available when I got my car more than 2 years ago, but I can get the data now. It typically shows 74-75 kWh. A similar Model S I tested (same age but only 20k miles) showed 78.2 kWh. Is this data any helpful here?		|424	|424	
09 May 2016	Matteo	Hi David. For the purposes of this survey, this subject is not relevant because we use rated range (for North America) and typical range (for elsewhere) when collecting data and calculating the percentages. Currently the sheet is set to 268 mi rated range for a new S85 with range mode on when charged to 100%. Then it calculates your percentage based on this 268 mi number. If you submit an entry and select range mode was on and your range was 268 miles, then the results will show 100% capacity. You might say, how did you come up with the 268 mi number? That's easy. It is one of the questions in the suvey. In column AA the question says "What was 100% rated range when car was new?". I look at that column and calculate a number. From time to time I check that column again to see if the numbers need adjusting.		|424	|424	
26 May 2016	Ruslan	Hello. Thanks for creating this resource. Would it be possible to create a chart that displays correlation between time and battery capacity?		|425	|425	
27 May 2016	Matteo	Hi Ruslan. We used to have a chart for battery age vs capacity. Therefore the data is still there and I added the same chart back. You can find it on Charts tab. However, the reason why it was removed in first place is because, the cycles chart made more sense. To speed up the file, I might remove things from stats page and charts page. This chart might be one of the things that gets removed in a few months. So don't be surprised if it's gone again. You can click File > Make a copy to create your own copy. Cheers		|425	|425	

27 May 2016	Ruslan	Thank you, Matteo.		|425 |425	
14 Jun 2016	Vlad	Dear Matteo, thank you for creating this resource. I would like to use the graph that shows capacity loss versus mileage for a technical report. I need to know if there is any copyright restrictions on this. Speciafically, could you please let me know if the graph can be copied and redistributed in any medium or format provided that the credit to this resource is given?		|425 |425	
15 Jun 2016	Matteo	Hi. No problem. You can use the chart as you wish. If you need the chart to show miles instead km, you can select a random username from the USA tab.		|425 |425	
17 Jun 2016	Vlad	Many thanks, Matteo.		|425 |425	
21 Jun 2016	fsch	Hi Mateo, I see that the guy who has an entry at 231 000 km (energie gratiz) actually indicated a battery change in his previous entry. The battery was chaged at 77 000 km, so the corrected milage for his last entry should be 154 000 km. Also, I see that you are fitting a polynomial on the exponential fit, and it results in a shoulder at high milage.		|425 Also |425 Also	
24 Jun 2016	Matteo	Hi fsch. Thanks, I added the battery replacement data. As for the trendline, I implemented your idea the best way I could. Normally your method creates lots of red dots but not a trendline. To connect those and display them as a line I had to select one of the available trendline options. It works well unless there are large gaps of available data.		|425 |425	
17 Jul 2016	PCMc	Hi Matteo. First, thank you for publishing this and facilitating collection of data. I have a question on your published US EPA ranges for the 90D. You show a published range of 285 however the published range for my brand new 90D is listed as 294. I'm not certain, but is there a difference now for the new front end (which mine has) or latest software update? I notice in US data another pretty new 90D (L-P-G) and we both are showing >100% battery range My initial datapoint actually shows up about 104% from data I entered based upon a range charge. If I normalize both my datapoint and that of L-P-G using the 294 published range then they both fall back to +/- 1% off of nominal 100%.		|425 |425	
17 Jul 2016	Matteo	Hi PCMc. Thanks for the reminder. I have now changed it to 294. The reason it was 285 is because Tesla website used to show 288mi EPA rated range for S90D (here is a screenshot http://i.imgur.com/n7kJAE1.gif) and some owners reported seeing max 285. I will also update other models. With Tesla it's hard to keep up. The speed of innovation and change is amazing.		|425 |425	
31 Jul 2016	Unknown User	The chart doesn't show any more. I tried two different browsers. What am I doing wrong?		|425 |425	
31 Jul 2016	Matteo	Hi. I've just had a look and it works fine both in Chrome and Firefox. The droplist in Charts!E1 works fine too. I'm not sure what the problem might be but if you are using a mobile device try on a desktop computer or laptop.		|425 |425	
01 Aug 2016	m	It works again.!		|425 |425	
03 Sep 2016	Unknown User	USA section is locked to filter to Model S 90D only. Can't add new record, please fix!		|426 |426	
03 Sep 2016	Matteo	Sorry about that. It's back to normal now.		|426 |426	
01 Nov 2016	N/A	Just stumbled across this effort through an article on Electrek (https://electrek.co/2016/11/01/tesla-battery-degradation/). Love the analytics, but maybe reaching out to the owners that read Electrek or others on TMC could strengthen the model with more data points. I would love to provide information, but unfortunately I'm not an owner at this time. Good luck and thanks for the info!		|426 |426	

	28 Nov 2016	Go4IT	I am now entering my 4th winter and am pretty sure that the ambiant temperature (so, to some extend, the battery temperature while charging) plays an important role, especially when charging at 100% from a 90% plateau. In my case I always charge at 90% first and schedule the daily top up to full 100% so that charging is complete shortly before leaving. In doing so, the charging from 90% to 100% is extremely sensitive to ambiant temperature since the battery pack has usually cooled down since the main charging to 90%. As the charging power is always low when charging from 90% to 100%, charging by itself barely heats the pack (unlike for instance when supercharging at 120kw). I have already experienced some charging in cold weather from 20% directly to 100% which led to higher capacity than when restarting from 90% with a cold pack. Seasonal cycles can be observed from year to year just by reading my data points (capacity is higher during summers than in winters). Furthermore, during winters, the typical range reading at 90% often predicts a higher 100% capacity which cannot be reached the following (cold) morning. Hence my suggestion would be to include at least a field with ambiant temperature while charging and ideally that temperature + the last plateau before charging to 100%. Just my 5 Cents as one of the highest driven mileage in the data set.		|427 |427	
	29 Nov 2016	Matteo	Hi, Go4IT. It's not the ambient temperature but the battery pack temperature that would affect displayed range. However, there are multiple factors that might affect pack temperature: 1. Ambient temperature 2. Whether or not the car was just driven. For how long it was driven. At what speed it was driven. 3. Whether range mode was on/off while driving if the car was just driven or while charging. 4. Whether a supercharger or slower charger was used to charge to 100%. If we use just ambient temperature to try to guess pack temperature, the data would be less accurate than it is now because the ambient temperature is not the only factor that affects pack temperature. The weather might be cold but the pack could be still hot if somebody has just driven the car at high speed and then used the supercharger to charge to 100%. There are too many questions to ask to try to guess what the pack temperature might have been when the user read the range number. These questions are too complicated to measure. If there are too many questions, there will be fewer entries because people just go away if it looks too complicated. We already have too few entries for meaningful data on the stats page. Even if people answered all those, we still couldn't calculate the pack temperature because we don't know how each factor affects pack temperature. In addition, if you look at this diagnostic screen https://teslamotorsclub.com/tmc/posts/693246/ it shows that pack cooling or heating kicks in only if the pack temperature hits a pre-defined upper or lower limit. That further complicates things. Ambient temperature was one of the questions that was removed long time ago to simplify things. I'm looking for other questions I can remove from the survey. Anyway, thanks for your suggestion.		|427 1. A 2. V 3. V 4. V If w Eve Am	|427 1. A 2. W 3. W 4. W If we Eve Amb	
	04 Dec 2016	PCMc	Matteo - I know in your spreadsheet you ask the question of whether range mode was on when charging, and then adjust the reported rated range upwards if that answer is No. Can you explain the source of adjustment you are using and the reason for it? I have not observed any difference on my 2016 refresh MS 90D (USA spec) in the rated miles reported based upon whether I have range mode turned on or off when I charge. If the logic of this adjustment to try and factor in pack temperature as inferred by your discussion with Go4IT? If so, then I could understand that maybe being a way to infer pack temp if the car had been driving for some time immediately prior to charging, but not if the car has not been driven right before charging. For example, if I charge overnight in my garage, am leaving on a long trip the next morning, I may charge to 100% in anticipation of minimizing stops. In that case, the differences in pack temp due to range mode would not seem to apply. If the adjustment is simply for this reason, then it seems like you may be adding as much noise to the data as you're trying to remove in an attempt to adjust for pack temp, similar to the comments above around ambient temp. Again, appreciate all your effort to coordinate this, as well as sharing your knowledge with me. Paul.		|427 If th Aga	|427 If th Aga	

05 Dec 2016	Matteo	Hi. Here is a video that shows the instant effect of range mode: https://www.youtube.com/watch?v=MoAPDZTzxd0 Also, here is a discussion topic. See first sentence in message #1: https://teslamotorsclub.com/tmc/posts/576732/ This has nothing to do with temperature. The two topics are not related.		|427 http Also http This	|427 https Also https This	
07 Dec 2016	PCMc	Is there any chance that this behavior has been reproduced recently? I do not question the video, but I have just repeated this exercise in my MS 90D and see no change in displyed rated miles as I toggle in and out of range mode. I could speculate this behavior might have changed with later software versions or is it potentially a difference between European versus a USA specification vehicles (with corresponding different regulations with how rated miles are calculated?). Here is link to video I made trying to recreate the charging experiment. Should be shared such that you can watch it. https://drive.google.com/open?id=0B7_eZCwFA_8gTnpISmNaVEQ5ZG8		|427 Her http	|427 Here https	
08 Dec 2016	Matteo	Hi. In the video your charge level is too low. The increase is proportional to your charge level. You could test again when you have 100% charge. You have reported 298 miles with range mode off and 300 miles with range mode on. This is consistent with what should have happened. In the meantime, I've asked others to comment on this here: http://www.teslamotorsclub.com/showthread.php/35978-MaxRange By the way, in message #1, the user here is from the USA too: https://teslamotorsclub.com/tmc/posts/576732/. There was no regional difference. This worked everywhere.		|427 In th By t	|427 In th By t	
13 Dec 2016	Matteo	PCMc, feel free to write back if you test again at 100%.		|427	|427	
16 Dec 2016	Beedles	Does anyone have an explanation for USA's ID=12=Groeneweg2's low data viz. 85% of original capacity at 59,224km?		|427	|427	
16 Dec 2016	Matteo	In USA entry #60 Pilot_51 has submitted a similarly low entry for his S60. In the comments section in column AG he describes how the service center tried to rebalance it. It sounds like a rebalancing issue. This happens if the battery is never fully discharged. The displayed range becomes inaccurate over time because the car can't guess how much energy is stored in the battery.		|427	|427	
24 Mar 2017	DavidH	Can you add a trend line to the other charts (number of cycles, age in days)?		|428	|428	
25 Mar 2017	Matteo	Hi. No problem.		|428	|428	
28 Mar 2017	fsch	Following Go4IT comment, I tried to see if there was a correlation between the range and the time of year (more precisely between range and cos(2pi*day_of_year/365), which varies between +1 in January and -1 in July and should itself correlate to temperature). I would have used only the data for the North-most people but there are not enough stats from Canadians, and no way to know for the others. Anyway, considering everyone, only about 0.8% of the range change is due to the January-July variation. That's only about 2 miles or 3 km on an MS 85. Unrelated topic: Matteo, I understand the problems with the trendlines, but currently, the tail effect is quite intense. Here is a suggestion: two linear regressions on the model, one for data below 50000 km and one for above: https://docs.google.com/spreadsheets/d/1VpDK3H1dosidNNIFpzxSgyzz8tYIonZFWhdJflAynew/edit#gid=154312675 I understand it would complexify quite a bit your calculations of what is above and what is below trendline, but that pair of trendlines could be only for display.		|428 Unr I un	|428 Unre I un	

29 Mar 2017	Matteo	Hi fsch. I updated the trendline for the first chart. If you look closer, now the trendline is actually constructed of lots of tiny 1 pixel red dots. The trendlines of the last two charts are still using Google's default polynomial trendlines. No matter what power level you select, they are not accurate. Switching them too will make the sheet slower. The first chart's trendline already makes things slower. So I'm trying to find a balance between improving the presentation vs speed.			428	428	
05 Apr 2017	dz1523	With Update 8.0 software, I noted an immediate drop in maximum range from 247 to 233. I have driven the car almost 10 miles past 0 and not bricked. I believe that the 8.0 software created a 14 mile buffer below 0; this might alter your calculations if people are reporting the max range reported by the car after charging.			428	428	
06 Apr 2017	Matteo	Hi. v8.0 was released in late Sep 2016. I have checked a few entries by people who submit lots of entries to see if there was any change. For example, on the USA tab the users ghurenkamp, DavidH and Benjamin Brooks have submitted entries before and after v8.0 and they don't report any sudden or unexpected drop in range. I have then selected your username on the charts tab and your current entry is a little below the trendline but it looks normal. I think you have experienced the sharp drop that happens at early stages. If you look at the trendline on charts tab, the battery loses 4% in the first 20,000 miles but then it loses only 1% in the second 20,000 miles. When you select your username, the chart will switch from km to miles. In other words, the sharp drop was to be expected at that mileage. I recommend submitting new entries every 5,000-7,500 miles. If you have old data from 2016, you can enter those too if you want.			428 I ha I rec	428 I ha I rec	
14 Apr 2017	Holmes	Trying to understand cycles better and I'm not terribly smart at this stuff. Is the formula behind cycles something that can be somewhat easily explained?			428	428	
16 Apr 2017	Matteo	Hi Holmes. I have expanded the explanation under the charts section. I also added the title "Understanding Cycles" so it's easier to see. Check out Charts tab row 114. Cheers			428	428	
19 Apr 2017	thanar	Hello. Would be interesting if you would add mean temperature to the mix, so as to see if degradation changes by the place you live. A mean temperature of each participant, or a latitude entry maybe?			428	428	
14 May 2017	Matteo	Hi thanar. Temperature used to be one of the survey questions a long time ago but it was removed because outside temperature or even ambient temperature is not relevant but battery pack temperature is and the user has no easy way to read battery pack temperature.			428	428	
21 Apr 2017	Lucas	To thanar: most important are ultra low temperatures. -10 have no impact on battery, but if you keep car discharged at -30 u are loosing warranty... From my experiences over -25C with 0% left had impact on battery like -1km on range overnight			428 mos	428 mos	
20 Apr 2017	Lucas	In teslalog.com is over 1000 TM with data directly API. It will be nice compare, because API data are more reliable than man entered numbers... Are u interested for that Matteo?			428	428	
14 May 2017	Matteo	Hi Lucas. If you want to compare the data, feel free to copy the data you see here. On the top right, click "File > Make a copy" to create a copy of this file. Unfortunately, I don't have much time for more collaboration. Good luck.			428	428	
01 May 2017	Unknown User	Temperature is important but I doubt selecting a region would be helpful. Here in California, themps are very very different depending on what part you live in. Even a few miles from the ocean the temps are significantly higher.			428	428	

09 May 2017	Go4IT	Hi Matteo, Back in end 11/2016 I dropped a few lines about influence of pack temperature and since then included a comment related to temperature to each entry I did. Now I would like to discuss another aspect which I believe to have an influence on the true pack capacity and that is the "quality" of the first and last km i.e. the charge quality near 100% (the "first km") and 0% (the "last km"). When my car was new (almost 4 years ago...), I had about 400km at 100% (like most with a 85kWh battery) and I could often drive 3-5 km before km count would go down. Nowadays, I often see 3-5 km disappearing almost instantly as soon as the car is powered on and starts moving. Similarly, when car was new, I could drive to -15km or even -20km before the battery would go completely empty. Nowadays, the car turns off right at 0 km and I have to tow it to my charging point (I do this on purpose for better calibration and to get a good experience with an empty battery... but I do it very close to home!) This leads me to believe that the "quality" of the first and last km is decreasing significantly in my case, probably due to aging and to number of charging cycles. I believe this to be further demonstrated by your alternative capacity calculation which is based on an actual trip (I always use the same trip as a reference to ease comparison between my lines). Overall, my impression and usage experience is that this alternative capacity calculation is closer to reality and that I am probably well into the 15-20% capacity loss... I wanted to share this with you because I wonder if the max km is a good indication about battery capacity, especially when it comes from the vendor who may not be as neutral as it could be in this measurement... Interested to hear in your thoughts on this...			|428 Bac Nov Wh Sim This I be Ove I wa Inte	|428 Bac Now Whe Sim This I bel Ove I wa Inte	
14 May 2017	Matteo	Hi, Go4IT. WK057 has an interesting thread about these topics here: https://teslamotorsclub.com/tmc/posts/1923792/ If you read message #1, paragraph 2 that starts with "As it turns out, ...", it looks like the displayed range is a very good metric to calculate usable battery capacity. But I wonder if the non-usable part changes over time. According to WK057, the 85 kWh battery has 81.5 kWh total and 77.5 kWh usable capacity. In other words, 4 kWh is not usable. Maybe Tesla is reducing the 4 kWh over time to compensate for part of the degradation. This would explain why you were able to drive below 0 typical range but now you are not. I don't know if they are actually doing this or not but if they are, it would mean after a certain mileage, degradation will be more sudden because the 4 kWh will run out.			|428 http	|428 http	
26 Apr 2017	JCB	Could we add a column for climate zone? (i suggest following the "plant hardiness zone, 6,7,8 etc)			|428	|428	
14 May 2017	Matteo	Hi. Thanks for the feedback. I'm trying to keep the survey simple because some people just close the page and go away when they see too many questions. We need more entries. Therefore I try to keep only the most relevant questions. I'm actually considering removing some existing questions. However, feel free to expand your idea a little more so I can understand it better. Cheers.			|428	|428	
01 May 2017	nickjhowe	Column O label on USA sheet is wrong - says km but is actually miles. Makes me wonder if the chart is correct using km...			|428	|428	
14 May 2017	Matteo	Thanks, Nick. Fixed. It was just a cosmetic error that happened when copying and pasting formulas between country tabs. The chart works correctly. All country tabs show mileage in km in column AP. These km numbers from column AP are put together on a single hidden tab called "Charts Data". By the way, if you want to see the numbers in miles, select any random user from the USA or UK tabs. Cheers			|428	|428	
04 May 2017	DavidH	Could you make it possible to select only all cars with the old battery cells and then only car with the new battery cells? I believe the new cells might degrade a little faster than the old ones.			|428	|428	
14 May 2017	Matteo	Hi, David. This sounds like a good idea. I will keep this in mind for the next major overhaul. Too many things are too messy right now. I need to simplify and improve things before adding new features but I like your idea. I guess old cells means the 85 kWh and the original 60 kWh. Let me know if it means something else.			|428	|428	

19 Jun 2017	jensk2	Excellent Survey! Some of the Asian Range numbers looks a little wrong. User jvds has a 70D and reports mostly around 360 km, but has ONE reading of 402, which COULD be the 'Estimated' mileage. Same problem COULD affect some of the 85D numbers, where 430km is impressive, but well into 90D normal Range. Given how close the different models typical numbers are, I understand that is difficult to do 'data input sanity' verification at entry. The 70D assumed error, could be caught by an alert if entered value is more than 10% off of the average for all 70D's, which is 357,4 km:-)		|429	|429	
20 Jun 2017	Matteo	Hi, jensk2. I like the instant alert idea. I will keep this in mind for the next major update. Thanks		|429	|429	
26 Jun 2017	aggregate	Hi Matteo, is it an idea to add a model selection in the chart section, so you can see an aggregation per battery size		|429	|429	
06 Jul 2017	Matteo	Hi, aggregate. That would be a nice feature to have. Unfortunately, Google Sheets slows down as the file gets bigger and more complicated. Therefore I try to find a balance between the features we have and how fast the file works when people enter or read data. However, I like your idea. I will test it out during the next major update to see if it is something that can be implemented. Thanks for the feedback.		|429	|429	
13 Jul 2017	Go4IT	Hi Matteo, please check my entries from today and yesterday (based on exact same reference trip under very similar traffic conditions). Clearly your optional calculation is a more reliable way of measuring the battery capacity as the first 3-5km after a 100% charge dissappear almost instantaneously after change completion and a brief power on move (for instance just to move the car out of garage). As mentioned in my 09/05/2017 comment above, same can be observed near the 0% charge where car goes off almost right after displaying 0km (no more grace km as in the past). In other words, the first and last 3-5 km of energy are of a "bad quality" (low energy content). Such observation cannot be inferred from a simple km reading like most do in the table. True battery degradation is to be evaluated at 100% (we knew that) measuring what the first km are really worth (almost nothing in my case with a 4 year/250.000km pack).In my opinion, this has nothing to do with the 4kWh unsuable capacity Telsa keeps for protecting the pack (anti-bricking).		|429	|429	
13 Jul 2017	univ	Hi Matteo, great work! In the German Tesla forum we keep updating a list of the drivers with the most kilometers, per model, e.g. drivers who drove the farthest with 85, 70 or D models. It would be cool to have this kind of information here in the charts or stats as well. Or maybe a new sheet like "Hall of fame" or something like that, haha. Like, who drove the most per model (all 85 drivers, all 70(D) drivers, all D drivers, all 100 drivers etc.). And maybe who drove the most overall. Maybe per year. I guess there are many ways. :) For example (link to the German forum, text only, but you will get an idea): http://tff-forum.de/viewtopic.php?f=56&t=8554		|429	|429	
14 Jul 2017	Matteo	Hi, Go4IT. Thanks for the feedback. I'm glad you found the alternative method in columns AC:AH useful. Thanks for reporting about the typical range that you lose instantly near 100% and 0%. I don't know if this is a rare problem or common problem. It would be good to find out more.		|429	|429	
14 Jul 2017	Matteo	Hi, univ. Thanks for the feedback. I will keep this in mind for future updates.		|429	|429	
14 Jul 2017	Gabeincal	Hi, great data and charts. Filled it out for my S75. I don't see an S100D as a car option, perhaps you need to update the sheet for that option for other owners?		|429	|429	
14 Jul 2017	Matteo	Hi, Gabeincal. The Model S 100D and P100D are there. They are the last two items before the Model X list starts. Cheers		|429	|429	
24 Aug 2017	BennyG	Hi Matteo, I've got a new 75D after my 85 got wrecked. I assume I can just start adding the new data of the new car, right?		|429	|429	
24 Aug 2017	Matteo	Hi, BennyG. If you want, you could use different usernames so both cars don't appear when you select your username on the charts page. It's up to you. For example, you could change all your old entries to BennyG 85 (I can do that for you if you want) or use BennyG 75D for new entries.		|429	|429	
30 Aug 2017	cornoisseur	Not sure if you are aware of Google Data Studio (datastudio.google.com), but I think we could make a pretty slick dashboard with this database on that site. I can make a proof of concept if you are interested.		|429	|429	

30 Aug 2017	Matteo	Hi, cornoisseur. Thanks for the heads up. I will check it out.		|429 |429	
10 Sep 2017	Hart	Not sure how I enter data, but accidently charged my 2014 S to 100% last night. Got rated range of 259 vs. 265 when new.		|429 |429	
11 Sep 2017	Matteo	Hi, Hart. You can go to the USA tab and start typing to the next available row. Be aware that this will be difficult on a smartphone or tablet, therefore, using a laptop or desktop computer is recommended. Then go to the charts page and select your username. Cheers		|429 |429	
17 Sep 2017	PCMc	Matteo - I was looking at MS/MX entries specifically for those with 90 battery packs. Spotted the data in the USA tab for user James. His data fall as outliers. I see there has not been an update on his for about a year, but I am highly suspicious that the values he has entered are not actually 100% SOC. He lists his daily charging level as 90% and the values he lists for 100% SOC would make total sense if they were actually his 90% SOC daily readings. I am reading between the lines, but am suspicious of the validity of these datapoints.		|429 |429	
18 Sep 2017	Matteo	Hi, PCMc. I've looked closer into this and you are right, there is a problem. However, the problem seems to be that Tesla has changed the EPA range of the 90D at some point. There are two data points to support this theory: 1. Check out the 90D's range in these two Design Studio screenshots: http://i.imgur.com/n7kJAE1.gif http://i.imgur.com/XDlwDbT.gif It was 288 mi and then it increased to 294. 2. In column AA, there is the question that says "What was 100% rated range when the car was new?". Some users have entered 282 or 283 mi to this column. Here is a screenshot: https://i.imgur.com/6VActp6.gif The same problem happened in Europe. Some people say the 90D had 408 km when new, some say 452 km when new. It is messed up because Tesla has messed up things. To correct this problem, I have created a new car model called "Model S 90D 2015" with less range and then moved most of the 2015 models to this category. I'm not sure if things are 100% accurate now but I'm pretty sure they are more accurate now than before. Thanks for reporting the problem. Cheers		|429 1. C http http It w 2. In Her The To	|429 1. C http http It wa 2. In Here The To c	
26 Sep 2017	Spencer	I've created an interactive chart in Domo to show the milage vs remaining range from the data provided. Check it out if you'd like to gain more insights. https://public.demo.domo.com/cards/e31Mb		|430 |430	
27 Sep 2017	Matteo	Hi, Spencer. It looks good.		|430 |430	
14 Oct 2017	VikingC	I saw a comment about inconsistent data. It all looks OK to me. If you can be more specific I can double check the numbers.		|430 |430	
15 Oct 2017	Matteo	Hi, VikingC. I don't see any problem with your data.		|430 |430	
07 Nov 2017	Claudiu T.	Do not forget Joel's request (22 Jan 2016). A field for the county / country would be very interesting for those interested in these calculations. Thank you very much.		|430 Tha	|430 Tha	

09 Nov 2017	Go4IT	Hello Matteo. May I draw your attention to my 25 entries covering over 4 years/275.000km of driving. Clearly one can distinguish a yearly cycle showing a min 5% reduction of battery capacity during the winter compared to summer values. All my entries are provided based on very similar charging conditions (except for the ambient temperature which I cannot control ;-) As you have a date for every entry, would there be any way to factor the yearly cycle effect on the graphs and the statistics?		|430 As y	|430 As y	
13 Nov 2017	Matteo	Hi, Go4IT. I have responded in the forum here: https://teslamotorsclub.com/tmc/posts/2407284/		|430	|430	
01 Dec 2017	Lucas	Will be usefull split TMS and TMX charts or not count km but MWh, because TMX have higher consumption and often hauling trailers, then degradation per kilometer is much higher like 10% compare to TMS...		|430	|430	
03 Dec 2017	Matteo	Hi Lucas. For the first chart (mileage vs battery capacity chart), in the future, we could eventually add a way to select only the models you want to see in the chart. Currently, only 9 Model X owners submitted data compared to 375 Model S owners. However, with the Model 3 things could change. Also, if the Model S/X switch to 2170 cells, it would be interesting to compare 18650 to 2170 cells. By the way, on the Charts tab, if you scroll down you can see the Cycles chart. This chart considers how many times the battery was charged. Efficiency and battery size play a role here. Looking at cycles instead of mileage is a way to equalize efficiency and battery size differences.		|430 By t	|430 By t	
21 Dec 2017	Shoot72	Hi Matteo, Model S 100D at first full charge (at 150km, so new car) to 100% give me about 509 km typical (range mode off), not the reported 526 km, battery was at 100% but charging at 2kW. But I don't think it would add a other 20km of typical range.		|430	|430	
22 Dec 2017	Matteo	Hi, Shoot72. Because Tesla does not publish the 'Typical Range' numbers they use outside of North America, we have to ask people the question, "What was 100% typical range when the car was new?". You are the first person who answered that for the Model S 100D. Thanks. I have changed the setting for the Model S 100D based on your answer. If more people answer this question for the Model S 100D, I will update the number in the future. Cheers		|430	|430	
19 Jan 2018	TomB	Hi Matteo, do you think you could introduce a chart comparing how the different Batteries (60, 70, 75, 85, 90 and 100) age at certain levels? I was thinking that you could maybe have a chart for all batteries at 50k km which would then maybe return that the 75 and 100 usually did fare better in terms of capacity than say a 60, 70 or 90. Do you think that would be possible? Also we see clearly a winter penalty in range which may project a much worse picture that acutally is. I checked this with Go4IT as you have a lot of data from him. So question I guess is, can you level that somehow? I know, this one is extremely tricky becaus you can only use data from the user to level its curve.		|43	|431	
20 Jan 2018	Matteo	Hi, TomB 1. Different charts for different battery packs is a good idea. However, it is something that would complicate how the spreadsheet works. Adding username selections to the charts has already complicated things. In addition, we have a unique custom trendline on the Charts tab for the first chart. That trendline also complicated things a lot. I'm always trying to find a balance between features and speed. I will keep this suggestion in mind for future revisions. 2. I agree that winter range is lower than summer range. See my response a few rows above on 13 Nov 2017. I also agree that we should try to fix it. However, I'm not sure how to do that. Do we ask everybody to enter a temperature? Is that going to be a mandatory field? Do we make it optional? I don't want to make it less convenient to enter data. Temperature is more difficult than other data like mileage or vehicle manufacture date. We could make it optional and apply a winter correction if somebody has entered the terperature and it was too cold.		|43 1. D 2. I	|431 1. D 2. I	
25 Jan 2018	Benjamin Brooks	Sheet doesn't support seperate vehicle reports from single owner?		|43	|431	

25 Jan 2018	egn	Hi Matteo, the calculation reports for my S85 about 74.9 kWh usable capacity. But in reality the BMS reports through OBD2 on the diagnostic bus 71.9 kWh usable capacity. I suppose that the degradation is underestimated considerably, and much higher than shown.		|43	|431	
27 Jan 2018	Matteo	Hi, Benjamin Brooks. You can use slightly different usernames. You could change just the current username or the previous one or both. Here are a few ideas: Benjamin Brooks (S) Benjamin Brooks S85 Benjamin Brooks MS Benjamin Brooks 1 I could change all of your past entries for you if you want. Cheers. BB: sounds good to me, with S85 suffix for old records. thanks! Matteo: Done.		|43 Ben Ben Ben Ben I co BB: Mat	|431 Ben Ben Ben Ben I co BB: Mat	
27 Jan 2018	Matteo	Hi, egn. I'm always trying to improve things. Therefore what you said sounds interesting. Here are some questions that come to my mind: 1. Could the 71.9 kWh number related to cold weather? I wonder if the number was higher in the summer? 2. I wonder what the BMS reports for a brand new Model S or X of any battery size. There is an EPA document that shows 73.2 kWh usable capacity for the 75 kWh and another document that shows 78.27 kWh for the Model 3 LR. How would these numbers compare to a BMS reading of one of these cars when it was new? I'm trying to understand if the BMS reading is lower than expected for all Tesla models or for just the 85 kWh.		|43 1. C 2. I	|431 1. C 2. I	
02 Feb 2018	Andrew	Hi Matteo, first off this is amazing work. I am a battery economist/engineer and would be very interested in speaking with you offline about your estimation techniques if you have some time. I've been working on battery degradation models for my PhD and may be able to bring some insight as well. For the short term, would it be possible to see the username readout when selecting a datapoint on the graphs? Instead of having to select the username from the dropdown which doesn't contain much information unless you go back and find them in the entries.		|43	|431	
02 Feb 2018	egn	Hi Matteo, above value is the usable capacity, nominal capacity is 75.9 kWh (4 kWh reserve). The values of a new S85 were usable 77.5 kWh and nominal 81.5 kW. https://electrek.co/2016/12/14/tesla-battery-capacity/ So the battery of my S85 has degraded to about 93 % and not to 96 % as calculated. I assume that most vehicles BMS report a lower remaining capacity as calculated. May be others with OBD2 access to BMS can report their nominal capacity reading to verify this.		|43	|431	
04 Feb 2018	Matteo	Hi, egn. Here is how the percentage was calculated: In columns AE and AF, people have reported that the S85 dislays 400 km typical range with range mode on when the car was new. In your last entry you said 379 km with range mode off. I'm calculating 383.8 km with range mode on. Check out these two videos about range mode: https://youtu.be/MoAPDZTzxd0?t=1 https://youtu.be/OUEVyw7iXNE?t=68 Therefore your range compared to a new S85 is 383.8/400= 95.95%. That means your usable capacity is 77,500 * 0.9595 = 74,361 Wh.		|43 http http The	|431 http http The	

04 Feb 2018	Matteo	Hi, Andrew. I tried to add the usernames as data labels when you hover over the dots but it doesn't work with scatter charts. I can add permanent username labels to all dots instead of displaying them when you hover but then the whole chart is covered with usernames and you cant see any of the dots. If you want to analyze the data you could copy one of the tabs into your own file. Next to the tab name click on the down arrow and select Copy to. Also, you can copy the entire file by selecting File > Make a copy. The way the calculations work is simple. Each Tesla model has a certain range at 100% charge when it is new. For example, the Model S 85 has 265 miles EPA rated range. The survey simply asks people what their range is at 100% charge. If an S85 owner reports 260 miles, that would mean 260/265= 98.1% remaining range.			43	431 If yo The	
04 Feb 2018	Matteo	You can see 265 miles for the Model S 85 on the following page under the small car icon: http://www.fueleconomy.gov/feg/Find.do?action=sbs&id=37234 You might say how about different driving habits? Wouldn't the displayed range be different for each person because everybody has a different driving style? No, it wouldn't because unlike most other EVs, Tesla cars don't display range based on your driving style. They calculate the range based on a constant for each model. For example, the Model S 75D has 73,200 Wh usable capacity and 259 miles EPA rated range in the US. It displays 1 mi per 282 Wh. Let's say the car calculates that it has 71,500 Wh usable capacity available at a certain time. It would convert this number to displayed range by calculating 71,500 Wh/ 282 Wh/mi= 254 mi. It doesn't matter whether the car has the small wheels or large wheels. It doesn't matter whether the person has driven at 80 mph or 50 mph recently. It will still display the same 254 mi available range.			43	431 http You	
04 Feb 2018	Matteo	There are a few things that can change this number. If you charge the car at night and come back in the morning, the displayed range will drop slightly because of vampire loss. If you switch the range mode setting on, the displayed range will increase instantly (usually by ~3 miles). If the weather is too cold, the displayed range at 100% charge will be slightly lower. Also, the car has sometimes trouble estimating how much energy the battery holds. Especially if the battery never dropped to close to zero or charged to 100% for many months, the car has more trouble calculating the available energy. Some owners know how to read data by connecting to the car's computer. There is a video here: https://www.youtube.com/watch?v=F3tF0i98MpI I'm not sure the numbers you read this way would be more accurate than what the displayed range shows. Normally, the displayed range should be a direct reflection of what the car thinks is the available energy. Therefore it shouldn't make a difference. But of course, it is possible that the numbers might be more accurate if you read them directly from the car's computer. We don't use that method because if we did we would have very few entries. I prefer answering questions online if you have any questions. Let me know if you have any feedback if we doing something wrong etc. I'm just a Tesla enthusiast who happens to enjoy Google sheets and this file needed some attention. Cheers			43	431 Son I pre	
15 Apr 2018	Matteo	Editing is disabled for now because of vandalism. There is an Electrek article today with a link to this spreadsheet. That caused some trolls to target this file. We had two vandalism incidents today. https://i.imgur.com/N3vNOO1.png Update, 20 Apr: We are back to normal.			432 Upd	
22 Apr 2018	Michael	Hi Sir, I am wondering if you would mind me using this data in my university dissertation and if so how would you like me to reference it?			432	432	
22 Apr 2018	Matteo	Hi, Michael. Yes, academic use is not a problem. This is a crowdsourced project. There is a link on top of this page to a Tesla forum where the project originated from in case you want to read the discussions there.			432	432	
22 Apr 2018	ticobird	Am I supposed to enter a new line every time I add data or just edit the existing data I have already entered?			432		data changed

		Matteo says: Hi. If you have any feedback you can write to row 160				
Date (double click empty cell)	**Username**	**Change Log**				

29 May 2015	Matteo	Trip based calculation is added. This performs a second percentage calculation based on trip data. The first percentage calculation is based on typical or rated range. Here is an example explaining trip based range calculation. Input data is: Typical range at the beginning of the trip: 381 km Typical range at the end of the trip: 94 km kWh consumption for this trip: 54,9 kWh Range mode on/off when you read these trip numbers? Off The calculation: Typical range consumption was 381-94= 287. However, range mode was off. If range mode was on, the numbers would be 381*400/395 and 94*400/395. Therefore typical range consumption that we will use is (381*400/395) - (94*400/395) = (381-94) * 400/395 = 290,6329 km If 290,6329 km typical range equals to 54,9 kWh Then 385,82 km typical range equals to X kWh X= 385,82 * 54,9 / 290,6329 = 72,88 kWh (By the way 385,82 km is typical range at 100% charge when range mode on. This is shown in column L. Column name is "Typical Range correction if range mode was off") 85 kWh battery has 75,9 kWh usable capacity when new. Therefore remaining usable battery capacity is 72,88/75,9= 0.9602= 96,02%		|421 Typ Typ kWh Ran The If 29 The X= 3 85 k	|421 Typi Typi kWh Ran The If 29 The X= 3 85 k	
31 May 2015	Matteo	Username selection to charts page is added. You can display your entries in a different colour from all the other dots.		|421	|421	
31 May 2015	Matteo	All charts show now data from all countries.		|421	|421	

01 Jun 2015	Matteo	The way replacement batteries are processed has been improved. This is how it works. If you have a replacement battery, don't be surprised if you don't recognise the mileage and battery age numbers you see above. These numbers are calculated for your replacement battery. They are different than your car mileage or vehicle age. If you want to know more about how this calculation is done, read on. Otherwise this might be too much detail. Let's assume somebody entered this data: ◘ Mileage: 30,000 km ◘ At what km did you replace battery? 24,000 km ◘ What happened to typical range after replacement? Improved 5 km ◘ Typical Range at 100% charge: 390 km ◘ Ownership duration: 350 days Mileage calculation for replacement battery: If the battery hadn't been replaced, typical range would be 390-5= 385 km on the old battery at 30,000 km. If 30,000 km equals to 400-385 km range loss then X km equals to 400-390 km range loss Cross multiply. X= 30,000 * (400-390) / (400-385) = 30,000 * 10 / 15 = 20,000 km. The chart will display 20,000 km ◘ Why does the chart display 20,000 km even though actual mileage on the replacement battery is only 30,000-24,000= 6,000 km? Because this replacement battery was refurbished and had some mileage on it. ◘ Why does the chart display 20,000 km even though mileage on the car is 30,000 km? Because the chart displays mileage on the current battery not on the car and it has calculated that the replacement battery has 20,000 km mileage on it. ◘ How would the chart calculate age on the replacement battery? Age = 350 * (400-390) / (400-385) = 350 * 10 / 15 = 233 days ◘ What mileage would the chart show if the replacement battery still had 400 km range? Even though the calculation would result in zero miles (X= 30,000 * (400-400) / (400-395) = 30,000 * 0 / 5 = 0 km) the chart recognises that the calculation shouldn't be less than what the user reported. In this case odometer shows 30,000, replacement happened at 24,000. Therefore mileage on the replacement battery is at least 6,000 km. Therefore the chart would display 6,000 km. The age calculation for the replacement battery would result in zero days too because the typical range is still 400 km (same as a new battery). Of course zero days would be incorrect too because the battery has 6000 km on it. Again the chart wouldn't use zero and would calculate the time that corresponds to 6000 km mileage as follows: If 30,000 km equals to 350 days Then 6,000 km equals to X days X= 6,000*350/30,000= 70 days		

17 Jun 2015	Matteo	I added two new columns: #1. Capacity at this mileage according to chart trendline #2. Your capacity minus chart trendline at this mileage What do these mean? On charts page there is a chart called "Mileage vs Range". The trendline on this chart shows how range changes based on mileage considering all entries. #1 shows the trendline value at your mileage. For example if the average capacity at 25,000km is 96.9%, then #1 will show 96.9% if your mileage is 25,000km. In other words #1 shows what your battery capacity should be at this mileage if it was like other cars. #2 shows how much above or below of the trendline you are. For example if your mileage is 25,000km and your battery capacity is 97.1% then you are 0.2% better than the average and #2 will show 0.2%. In other words, #2 shows how your battery capacity compares to other cars. If #2 is positive, then you are doing better than the average. If #2 is negative than you are not. All this data is dynamic. The trendline changes with each new entry. #1 changes with the trendline. #2 changes with #1.		|42 #1. #2. Wh #2 s	|421 #1. #2. Wha #2 s	
20 Jun 2015	Matteo	I added a stats page.		|42	|421	
30 Jun 2015	Matteo	I added the "Typical / Rated Range Consumption Calculator" to Range Types Explained sheet.		|42	|421	
06 Jul 2015	Matteo	On TMC somebody asked this question: "Which is worse? 100% SOC or nearly empty?" http://www.teslamotorsclub.com/showthread.php/49434-Which-is-worse-100-SOC-or-nearly-empty So I added both data to stats page. According to the data so far, charging to 100% daily or weekly makes your battery about 1% worse than people who do it a few times a year and about 2% worse than people who do it once or twice a year. However the other chart about running the battery nearly empty is inconsistent. There is a chance this will correct itself when there are entries from more people. Only the last entry from each person counts.		|42 So	|421 So I	
30 Jul 2015	Matteo	If visitors from USA select their username on charts page, the chart now shows miles instead km.		|42	|422	
02 Aug 2015	Matteo	Added new chart to stats page about daily charge level effect on degradation.		|42	|422	
09 Aug 2015	Matteo	Stats page has data about 4 frequency questions. The way these are processed has changed from percentage average to head count method. Example: People were asked how often they supercharge. The following 4 users said they supercharge twice a week. Their battery capacity was as follows: John: 1.7% above trendline at their mileage James: 0.5% above trendline at their mileage Jane: 0.6% above trendline at their mileage Jennifer: -3.2% above trendline at their mileage In the previous method, the average of these percentages would be calculated. That would be (1.7+0.5+0.6-3.2)/4= -0.1% The group average would be -0.1%. In other words supercharging twice a week is slighly bad. The problem is, only one user has a low negative score but because ir is very low it affects the entire group average. According to the new method, 3 out of 4 people in this group are above the trendline. Therefore this answer (supercharging twice a week) is 75% good.		|42 Exa Joh Jam Jan Jen In th	|422 Exa John Jam Jane Jenn In th	
10 Aug 2015	Matteo	Added daily charge power. Removed NEDC, battery type and firmware version.		|42	|422	

18 Aug 2015	Matteo	I added "Average Supercharger Use" number to stats page. This is calculated from the answer people selected under "frequency of supercharging". For example "once a week" is converted to 52 times per year, "once a month" to 12 times etc. Then an average is calculated. As usual, for any stats data, only the last entry from each user counts to improve accuracy. Tesla's reminder letter about decreasing local supercharging is a popular discussion subject. So I thought it would be interesting to find out how many times an average user supercharges. Currently the number is 27 times per user per year.		|422 Tes	|422 Tes	
11 Feb 2016	Matteo	The trendline for Mileage vs Battery Capacity chart was updated. We switched from a third order polynomial trendline to a partly polynomial, partly linear trendline. This screenshot shows the old and new trendlines: http://i.imgur.com/pmYQykf.gif		|424	|424	
12 Feb 2016	Matteo	I updated the range numbers we use for USA and Canada. For example, P85D is supposed to display 253 mi EPA rated range with range mode on but it shows 256 miles on average according to answers to the survey question "What was 100% range when car was new?". Therefore I increased it from 253 to 256. S85 from 265 to 268, S70D from 240 to 243, S85D from 270 to 273. However I dropped S90D from 288 to 285. Canada numbers are the equivalent of these numbers in km. After his change the accuracy in USA and Canada sheets should have improved. In USA and Canada we had far too many entries above the trendline compared to Europe. This is now more balanced.		|424	|424	
17 Jul 2016	Matteo	I added range numbers for S70, S70D and made minor adjustments in existing models.		|425	|425	
15 Aug 2016	Matteo	Range numbers for different Tesla models have been updated based on the answer to the survey question "What was 100% range when the car was new?"		|425	|425	
23 Aug 2016	Matteo	We have had a vandalism incident today. A few entries were changed by somebody. In one entry the mileage was changed from 46,000 km to 460,000 km. I reversed all of them.		|426	|426	
20 Nov 2016	Matteo	I converted most in-cell formulas to arrayformula. This should speed up the file.		|426	|426	
12 Dec 2016	Matteo	I have updated usable battery capacity numbers according to the latest data posted here: https://teslamotorsclub.com/tmc/posts/1865416/		|427	|427	
18 Apr 2017	Matteo	18 Apr 2017, Matteo says: Editing old entries has been disabled for a while but will be re-enabled on 4 May 2017. The reason is because, I will be away and can't monitor the sheet regulary against unwanted edits.		|428	|428	
16 Sep 2017	Matteo	I have updated the "Stats" tab. In the "Vehicle stats" table, I added these columns: Usable battery capacity when new (Wh) Average real world range when new (km) Average real world range when new (mi) Typical range when new (km) EPA rated range when new (mi) Avg real world range/Typical range Avg real world range/EPA rated range		|429 Usa Ave Ave Typ EPA Avg Avg	|429 Usa Ave Ave Typ EPA Avg Avg	
		Matteo says: Feedback section is above. Don't write here please. Scroll up to row 93		||||M	||||Ma	
				||||||	|||||||	

	EPA Rated Range (based on EPA 5-cycle test)				Typical Range				Old EPA rated range if different than current one		Design studio screenshots			
	Miles		Kilometres		Miles		Kilometres		Miles	Kilometres				
Model S 60	210 mi	1*	338 km	1*	180 mi	2*	289 km	2*	208 mi	335 km	7/16r	4		
Model S 60D	218 mi	1*	351 km	1*	207 mi	2*	333 km	2*			1	7/16d		
Model S 70	234 mi	1*	370 km	1*	224 mi	2*	360 km	2*						
Model S 70D	240 mi	1*	385 km	1*	227 mi	2*	365 km	2*			2	3	2/16	
Model S 75	249 mi	1*	400 km	1*	240 mi	2*	386 km	2*			7/16r			
Model S 75D	259 mi	1*	416 km	1*	241 mi	2*	388 km	2*			7/16d			
Model S 85	265 mi	1*	425 km	1*	249 mi	2*	400 km	2*			2	4		
Model S P85	265 mi	1*	425 km	1*	249 mi	2*	400 km	2*			4			
Model S P85+	265 mi	1*	425 km	1*	249 mi	2*	400 km	2*						
Model S 85D	270 mi	1*	435 km	1*	267 mi	2*	430 km	2*			1	2	3	
Model S P85D	253 mi	1*	405 km	1*	254 mi	2*	408 km	2*			1	2	3	10
Model S 90	unknown		unknown		264 mi	2*	425 km	2*						
Model S 90D	294 mi	1*	473 km	1*	281 mi	2*	452 km	2*	288 mi	460 km	7/16r	7/16d	2/16	
Model S 100D	335 mi	1*	539 km	1*	320 mi	2*	515 km	2*						
Model S P90D	270 mi	1*	434 km	1*	259 mi	2*	417 km	2*		435 km	7/16r	7/16d	2/16	
Model S P100D	315 mi	1*	507 km	1*	303 mi	2*	488 km	2*						
Model X 60D	200 mi	1*	321 km	1*	unknown		unknown				7/17			
Model X 70D	220 mi	1*	unknown		unknown		unknown				8			
Model X 75D	237 mi	1*	381 km	1*	208 mi	2*	334 km	2*			7/17	10/17		
Model X 90D	257 mi	1*	413 km	1*	252 mi	2*	405 km	2*			7/17	8		
Model X 100D	295 mi	1*	475 km	1*	281 mi	2*	453 km	2*			10/17			
Model X P90D	250 mi	1*	402 km	1*	239 mi	2*	384 km	2*			7/17	8		
Model X P100D	289 mi	1*	465 km	1*	unknown		unknown				10/17			
Region	USA		Canada		UK		Asia Pacific & Europe (excl UK)							

(1*) Click on the number to open data source.

(2*) Based on survey question, "What was 100% typical range when car was new?".

Range units Tesla Model S&X displays	
North America	Everywhere else
🟩 EPA rated range	🟥 NEDC rated range
🟥 Ideal range	🟩 Typical range

🟩 Green = This survey uses these units

🟥 Red = Not used in this survey.

Date (double click empty cell)	Username	Comments about range numbers in the table above
	Merijn	Table might be extended with Wh/km and Wh/mile
24/04/2015	Matteo	You can see current EPA and NEDC ratings on Tesla order page (design studio). Change country at the bottom of the page.
24/04/2015	Matteo	For Europe NEDC Rated Range in miles, I made first 3 changes based on current order page. It shows 300 and 310. 1. S85 from 312 to 310 2. S85D from 312 to 310 3. SP85D from 298 to 300 4. I changed S60 from 242 to 240, based on google search It looks like 312 was used until recently. Even a Tesla blog post says 312 but the UK order page now shows 310. http://www.teslamotors.com/en_GB/blog/right-hand-drive-model-s-arrives-uk
24/04/2015	Matteo	Tesla uses NEDC rated range in Europe, Australia, China, Hong Kong and Japan. For that region, I changed column names from "EU NEDC rated range" to just "NEDC rated range".
28/04/2015	jpet	I have added 406 km as the typical range in km for the P85D based on my experience. Note that the rated range I get is 510 km, not the 480 km I see in the sheet. Maybe this should be updated as well.
05/05/2015	Matteo	jpet, you are right. I have updated P85D NEDC rating from 480 to 510. Tesla website shows 480 but we have two people reporting that the car shows 510 or almost 510. I should add that NEDC ratings are not used in the chart. Only typical range is used in calculations.
24/05/2015	Matteo	I changed 85D and P85D maximum typical range from 406 to 407 km. Tesla doesn't publish these but there are now more entries to give a better idea. There is one 410, one 409 and a few at 406. Merijn, when you make changes here, remember to also change the numbers on the sheet called "admin stuff". The other sheets read data from there for the formulas. This way all country sheets update at once.
20/06/2015	Matteo	After a user complained that an S85 showed 271 mi when new instead 265, I added two new columns to collect data. Two people entered 270 and 271 with range mode off when S85 was new, even though the official number is 265 which is what we use. We need data from more than two people before changing this but when there is more data, it makes sense to use use the number the car shows.
17/07/2015	Guten	P85D from 508km to 480km for NEDC Range in Asia. Source: http://i.imgur.com/8MfbyK6.png?1
18/07/2016	Matteo	I added S75, S75D and X75D. Also I updated the range numbers for S90D. It used to show 288mi EPA. Now it is 294mi. Data source for old S90D 288mi EPA http://i.imgur.com/n7kJAE1.gif Data source for new S90D 294mi EPA http://i.imgur.com/XDlwDbT.gif
15/08/2016	Matteo	The numbers above for typical range are based on the answer to the survey question "What was 100% typical range when car was new?"

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[1] This cell used to say 183 which appears to be an error because it is too low