

### Bert's Tesla Model S 90D Rated Range Log - VIN 106349

Date	Daily Mean °F	Daily Low °F	Completed Charge Rated Range (miles)*		Days	FW Version (Build)	Notes
			@90%	@100%			
10/05/15	66	61	255		0	6.2	Delivered
11/02/15	64	57	255		28d	7.0 (2.7.56)	
11/08/15	61	52	255		34d	7.0 (2.7.56)	
11/10/15	59	53	254		36d	7.0 (2.7.56)	
11/11/15	60	46	253		37d	7.0 (2.7.56)	253 @ 4:30AM; 254 when backed-out MS @ 8AM for a wash; 253 again @ 9:10AM when moved back into garage; 253 @11:30AM; 252 @11:30:05; 254 @11:30:10
11/12/15	58	46	253		38d	7.0 (2.7.56)	
11/13/15	60	48	253		39d	7.0 (2.7.56)	
11/14/15	64	54	254		40d	7.0 (2.7.56)	
11/15/15	62	55	254	282	41d	7.0 (2.7.56)	Normal 90% charge, then trip charged to 100% before leaving
11/16/15	54	48	253		42d	7.0 (2.7.56)	
11/17/15	55	46	253		43d	7.0 (2.7.56)	
11/18/15	59	48	253		44d	7.0 (2.7.56)	
11/19/15	64	54	254		45d	7.0 (2.7.56)	
11/20/15	64	53	253		46d	7.0 (2.7.56)	
11/21/15	70	57	254		47d	7.0 (2.7.56)	
11/23/15	65	55	254		49d	7.0 (2.7.56)	
11/27/15	54	48	253		53d	7.0 (2.7.56)	
11/28/15	54	46	253		54d	7.0 (2.7.56)	
11/30/15	55	44	251		56d	7.0 (2.7.56)	Disconnect @ 12AM
12/01/15	54	45	250		57d	7.0 (2.7.56)	
12/02/15	60	46	251	278	58d	7.0 (2.7.56)	Normal 90% charge, then trip charged to 100% before leaving (it was 44F outside)
12/03/15	62	51	253		59d	7.0 (2.7.56)	"The Day of Multiple Disconnects" @ 12AM; HPWC Failure
12/04/15	56	48	252		60d	7.0 (2.7.56)	via UMC @ 110V
12/06/15	56	54	251		62d	7.0 (2.7.56)	New HPWC in place; Forecasted weather

\* **Typical Environment:** Unless otherwise noted:

- Energy Settings are maintained as: Regen Braking: STANDARD; Range Mode ON; Energy Saving ON; LTE Cell Connectivity ON; Charging Schedule Begins at 12:00AM each day
- Prior to charging, remaining rated range was >100 miles
- Each recorded range is as displayed via the iPhone Tesla App within 6 hours of charge completion; No snowflake has ever been displayed in the bar graphic.
- MS charging is performed via 80-amp HPWC (dual chargers) in an enclosed Carlsbad, CA garage
- MS is almost always plugged into HPWC when parked at home. As expected, MS does not maintain the precise target rated range day-in-and-day-out to compensate for vampire loss, etc. Instead, when MS isn't driven for a day or two, MS charges itself "upon occasion", bringing rated range back up to target.