

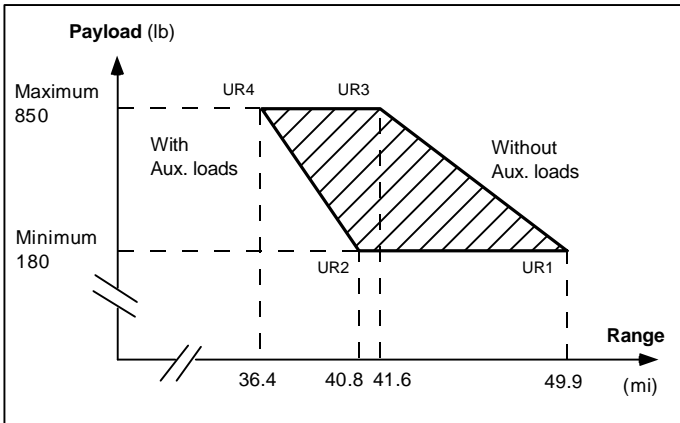
1997 CHEVROLET S-10 ELECTRIC (LEAD-ACID) PERFORMANCE CHARACTERIZATION SUMMARY

ELECTRIC TRANSPORTATION DIVISION



Urban Range

(On Urban Pomona Loop – see other side for map)

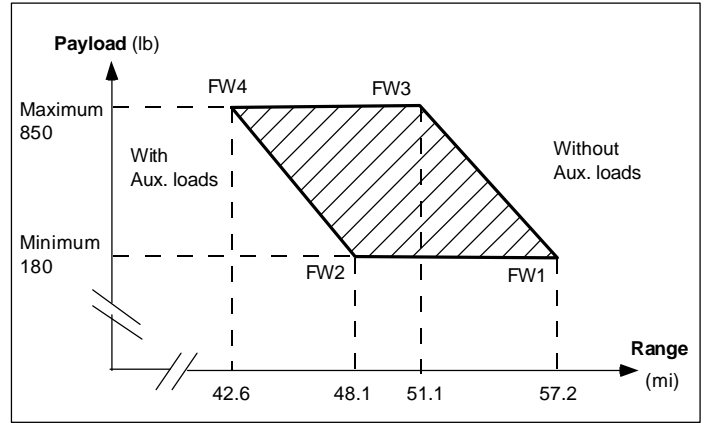


Test	UR1	UR2	UR3	UR4
Payload (lb.)	180	180	850	850
AC kWh Recharge	24.99	23.43	23.34	22.06
AC kWh/mi.	0.493	0.566	0.554	0.595
Range (mi.)	49.9	40.8	41.6	36.4
Avg. Ambient Temp.	85°F	90°F	95°F	78°F

UR1	Urban Range Test, Min Payload, No Auxiliary Loads
UR2	Urban Range Test, Min Payload, A/C on High, Headlights on Low, Radio On
UR3	Urban Range Test, Max Payload, No Auxiliary Loads
UR4	Urban Range Test, Min Payload, A/C on High, Headlights on Low, Radio On

Freeway Range

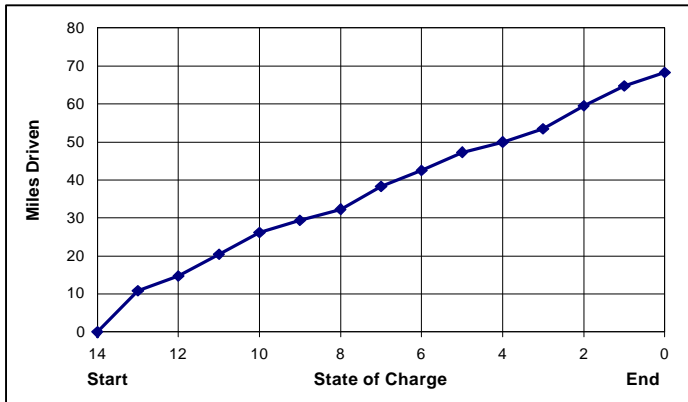
(On Freeway Pomona Loop – see other side for map)



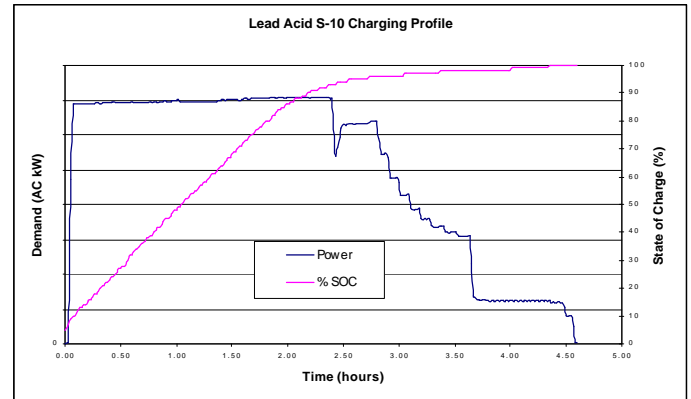
Test	FW1	FW2	FW3	FW4
Payload (lb.)	180	180	850	850
AC kWh Recharge	23.51	24.82	23.51	22.73
AC kWh/mi.	0.408	0.509	0.457	0.526
Range (mi.)	57.2	48.1	51.1	42.6
Avg. Ambient Temp.	83°F	102°F	98°F	87°F

FW1	Freeway Range Test, Min Payload, No Auxiliary Loads
FW2	Freeway Range Test, Min Payload, A/C on High, Headlights on Low, Radio On
FW3	Freeway Range Test, Max Payload, No Auxiliary Loads
FW4	Freeway Range Test, Min Payload, A/C on High, Headlights on Low, Radio On

State of Charge Meter (UR1)



Charger



MEASURED VALUE AT PEAK AC POWER	
Voltage	228.7 V
Current	31.05 A
Real Power	7.048 kW
Reactive Power	788.1 VAR
Apparent Power	7.102 kVA
Total Power Factor	0.99 PF
Displacement Power Factor	0.99 dPF
Voltage THD	2.2%
Current THD	4.1%