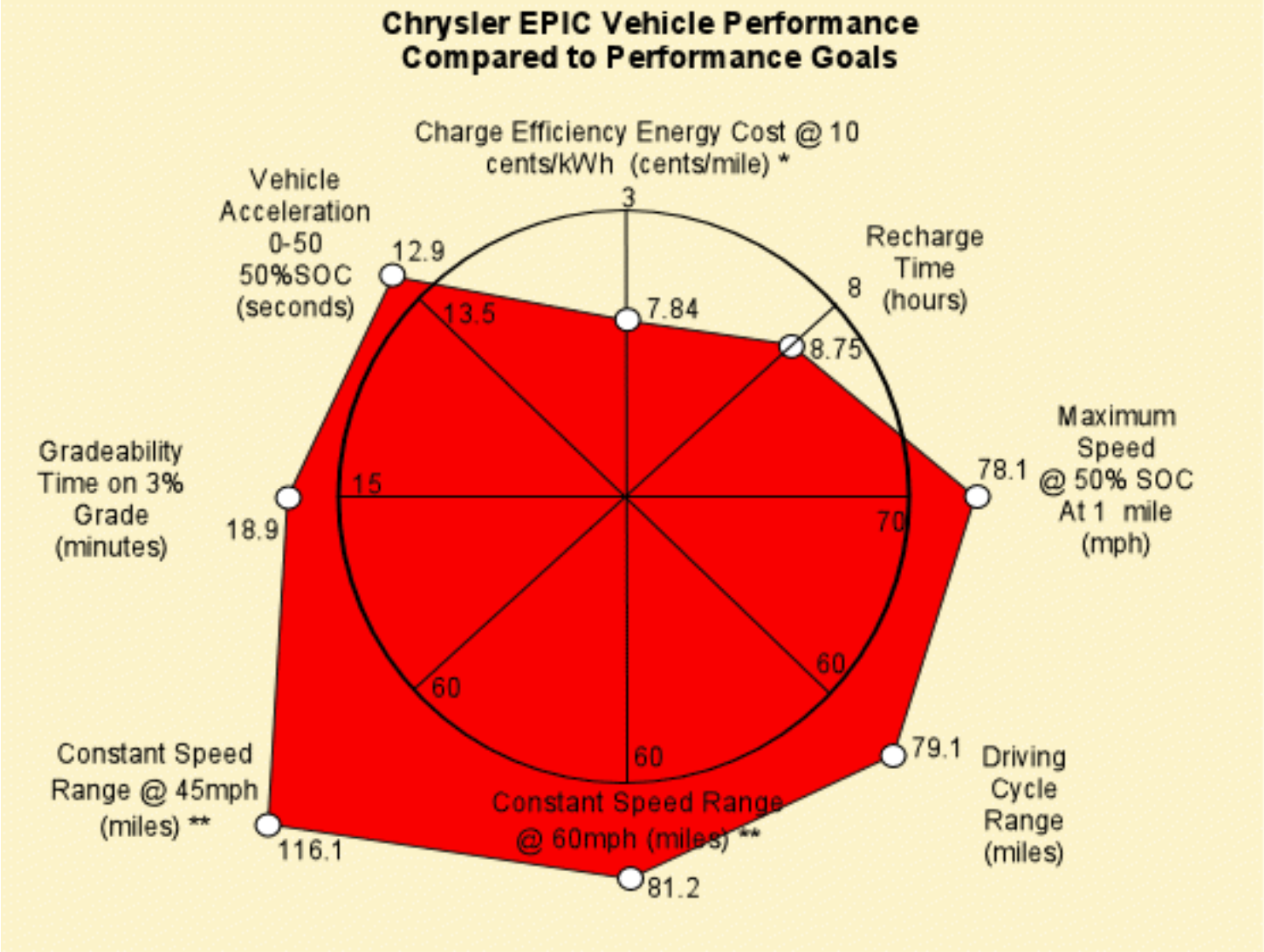
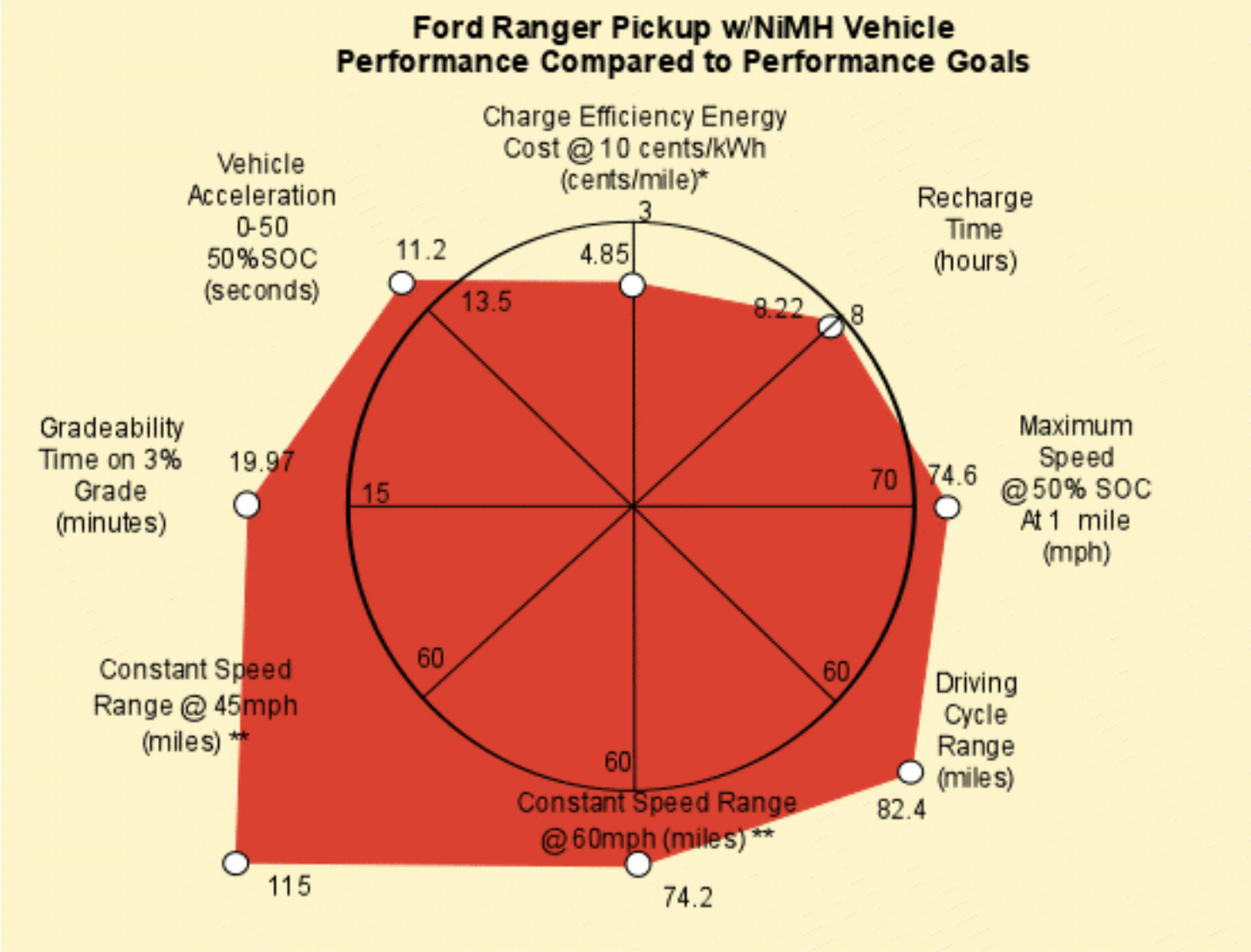
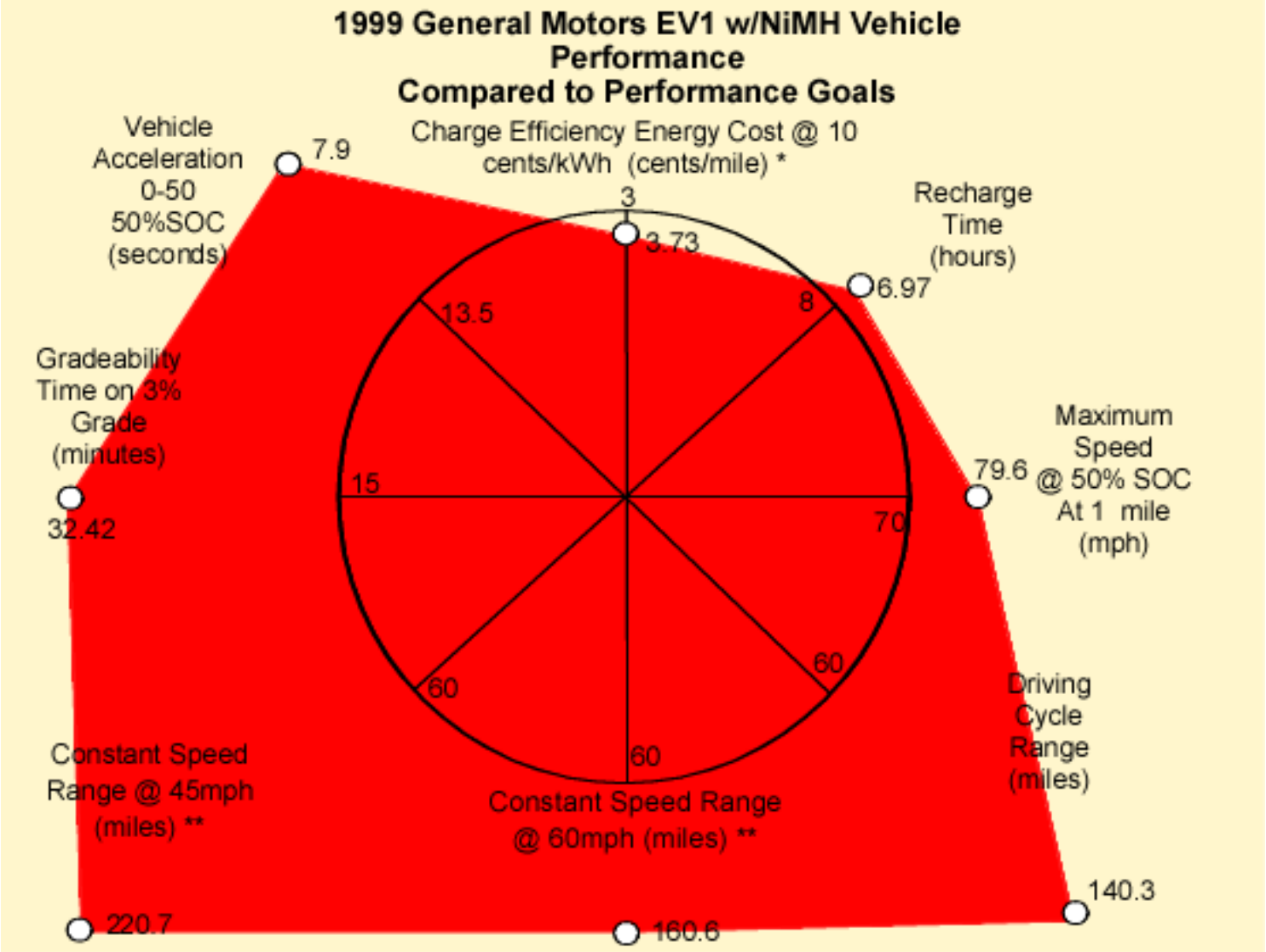
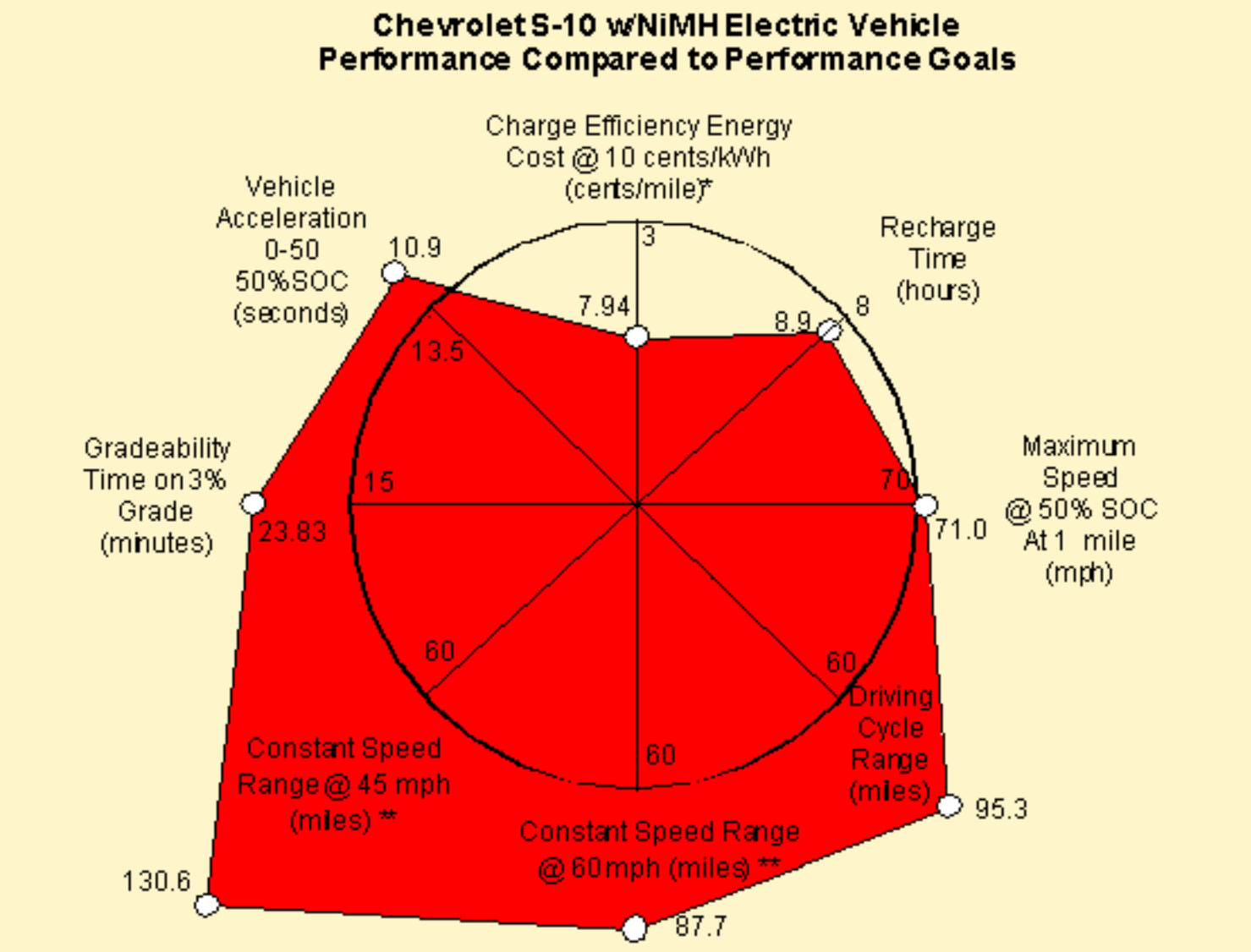
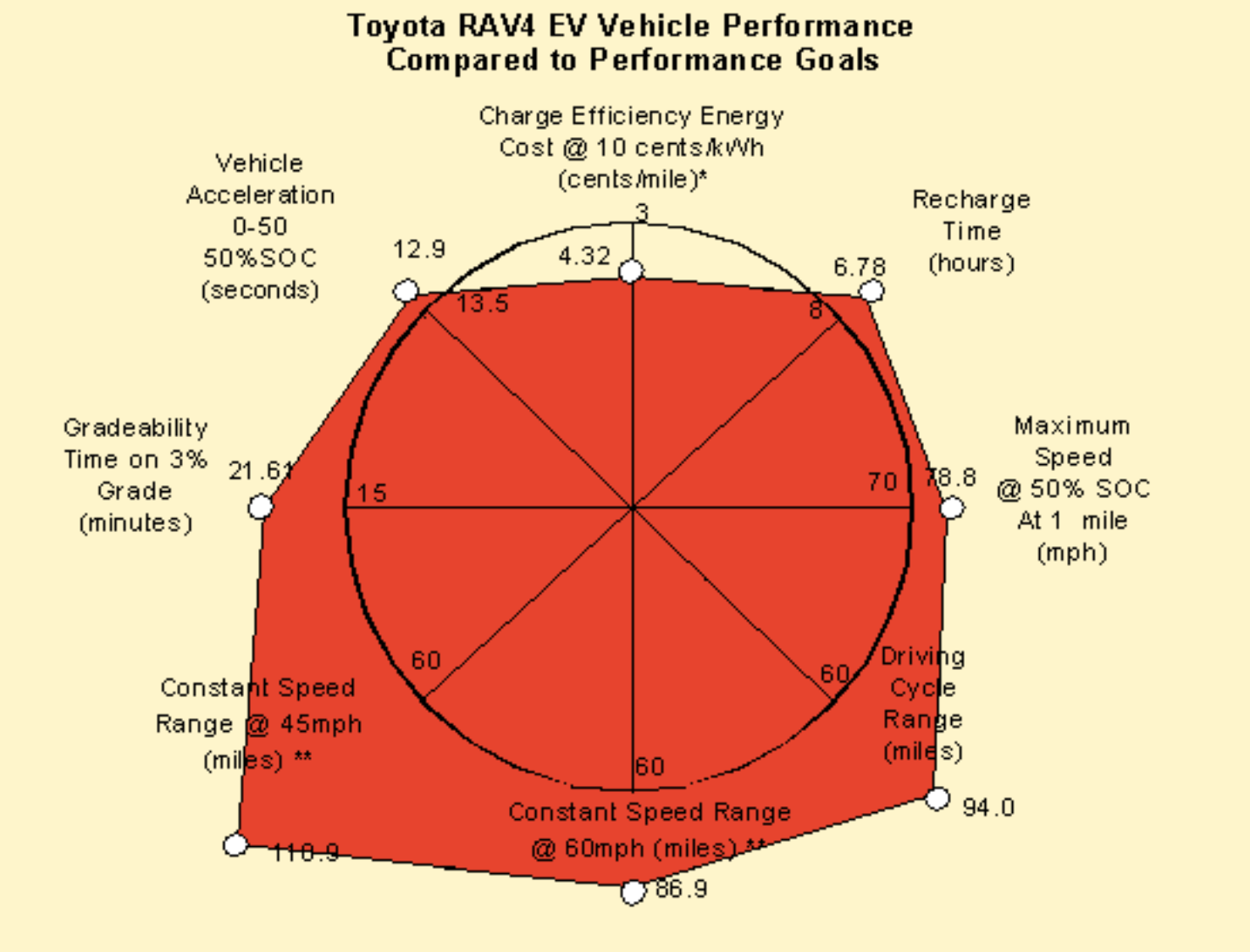
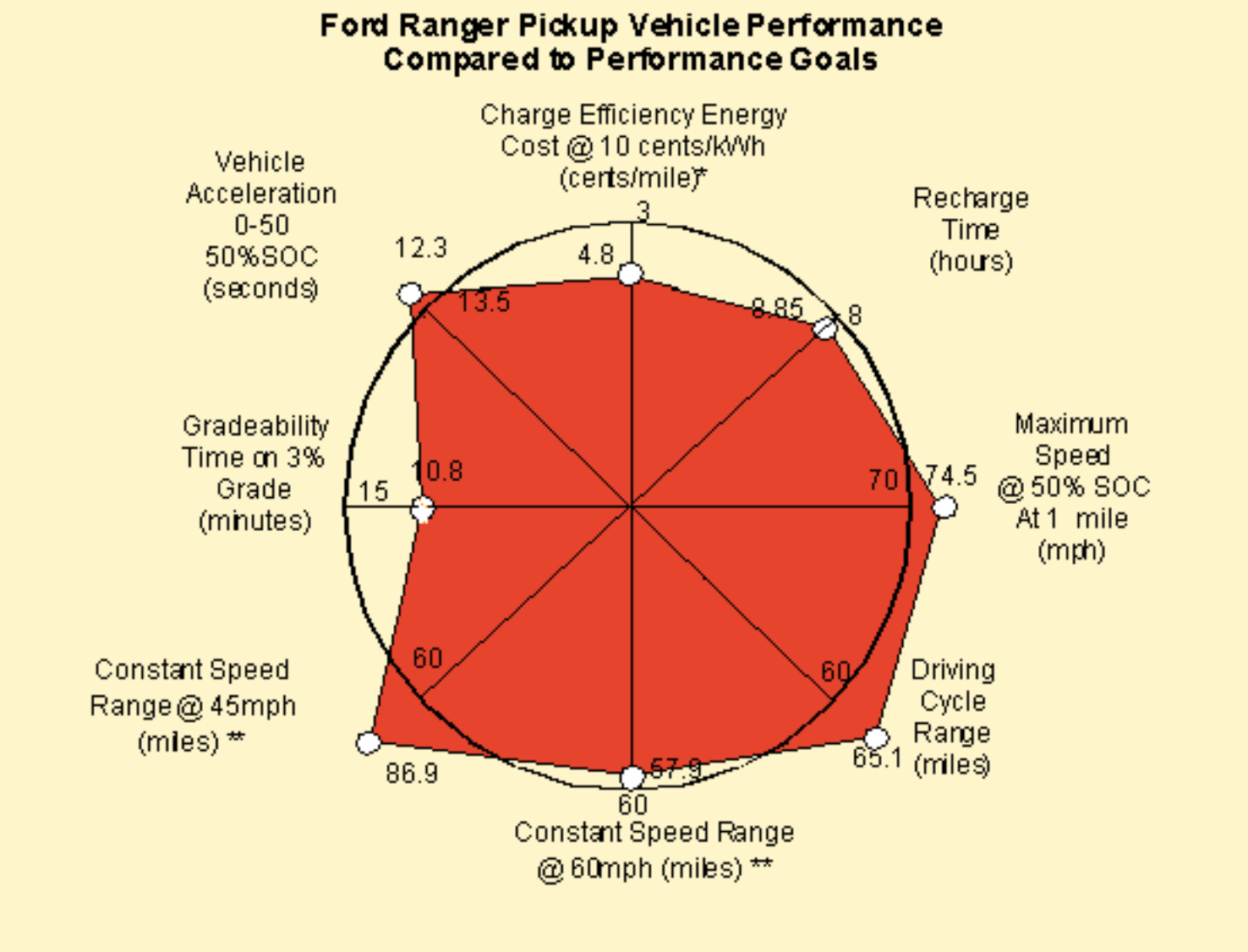

Chrysler EPIC Vehicle Performance
Compared to Performance Goals
Charge Efficiency Energy Cost @ 10 cents/kWh (cents/mile) *
3
7.84
Recharge Time (hours)
8
8.75
Maximum Speed @ 50% SOC At 1 mile (mph)
78.1
70
Driving Cycle Range (miles)
79.1
60
Constant Speed Range @ 60mph (miles) **
81.2
60
Constant Speed Range @ 45mph (miles) **
116.1
60
Gradeability Time on 3% Grade (minutes)
18.9
15
Vehicle Acceleration 0-50 50%SOC (seconds)
12.9
13.5

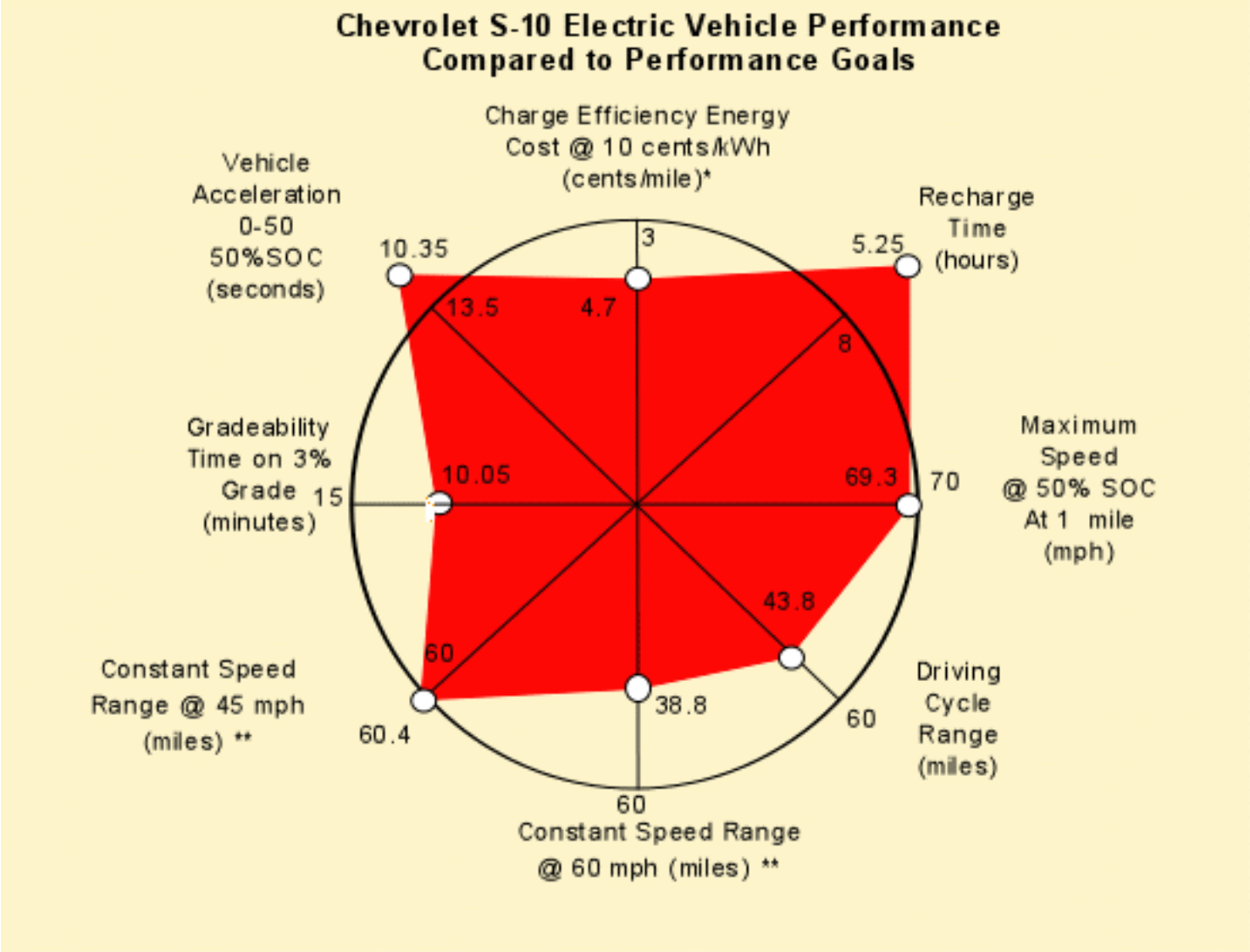

Ford Ranger Pickup w/NiMH Vehicle
Performance Compared to Performance Goals
Charge Efficiency Energy Cost @ 10 cents/kWh (cents/mile)*
3
4.85
Recharge Time (hours)
8.22
8
Maximum Speed @ 50% SOC At 1 mile (mph)
70
74.6
Driving Cycle Range (miles)
60
82.4
Constant Speed Range @ 60mph (miles) **
60
74.2
Constant Speed Range @ 45mph (miles) **
60
115
Gradeability Time on 3% Grade (minutes)
15
19.97
Vehicle Acceleration 0-50 50%SOC (seconds)
13.5
11.2

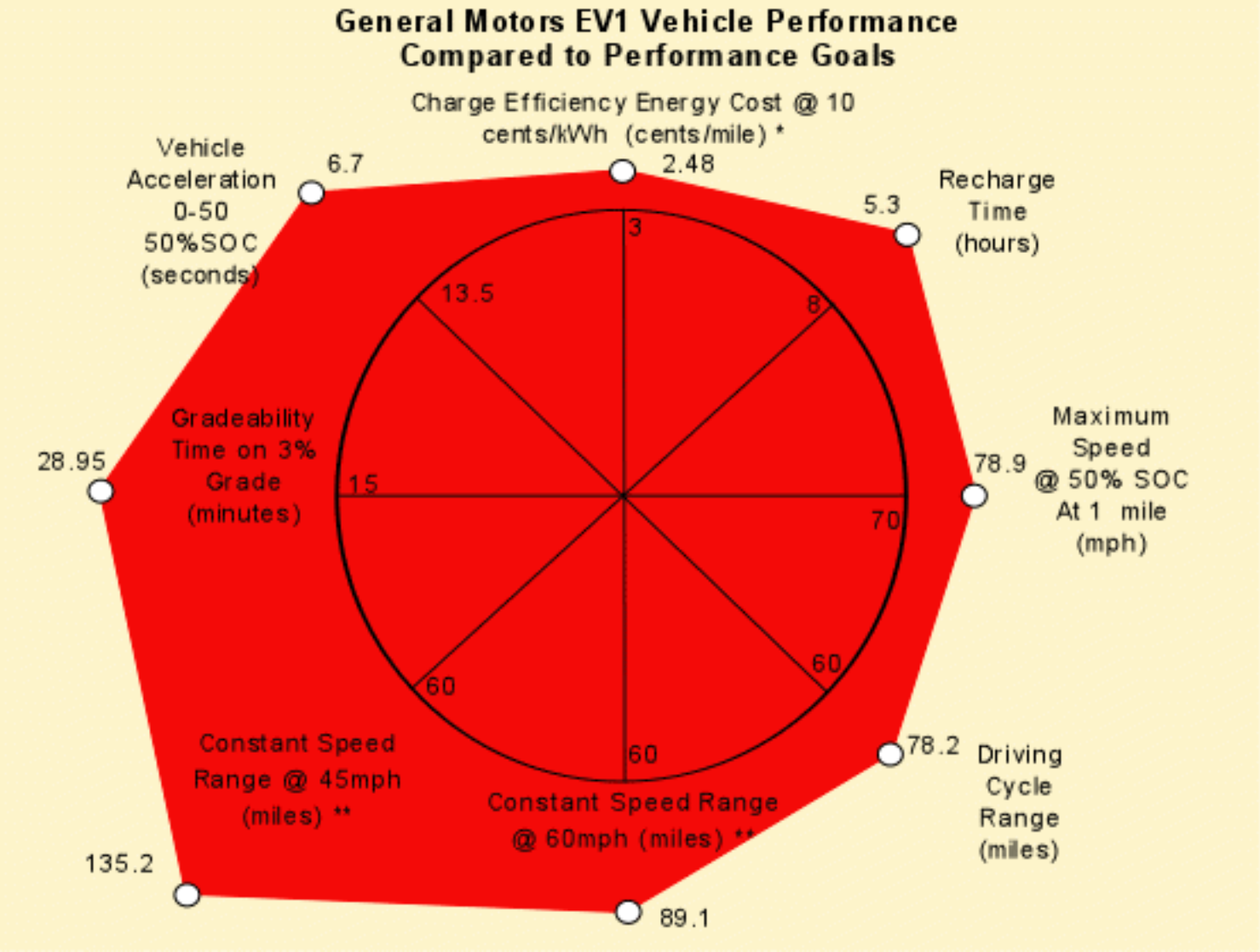

1999 General Motors EV1 w/NiMH Vehicle Performance
Compared to Performance Goals
Vehicle Acceleration 0-50 50%SOC (seconds)
7.9
Charge Efficiency Energy Cost @ 10 cents/kWh (cents/mile) *
3
3.73
Recharge Time (hours)
6.97
8
13.5
Gradeability Time on 3% Grade (minutes)
32.42
15
Maximum Speed @ 50% SOC At 1 mile (mph)
79.6
70
60
60
Driving Cycle Range (miles)
Constant Speed Range @ 45mph (miles) **
60
Constant Speed Range @ 60mph (miles) **
140.3
220.7
160.6

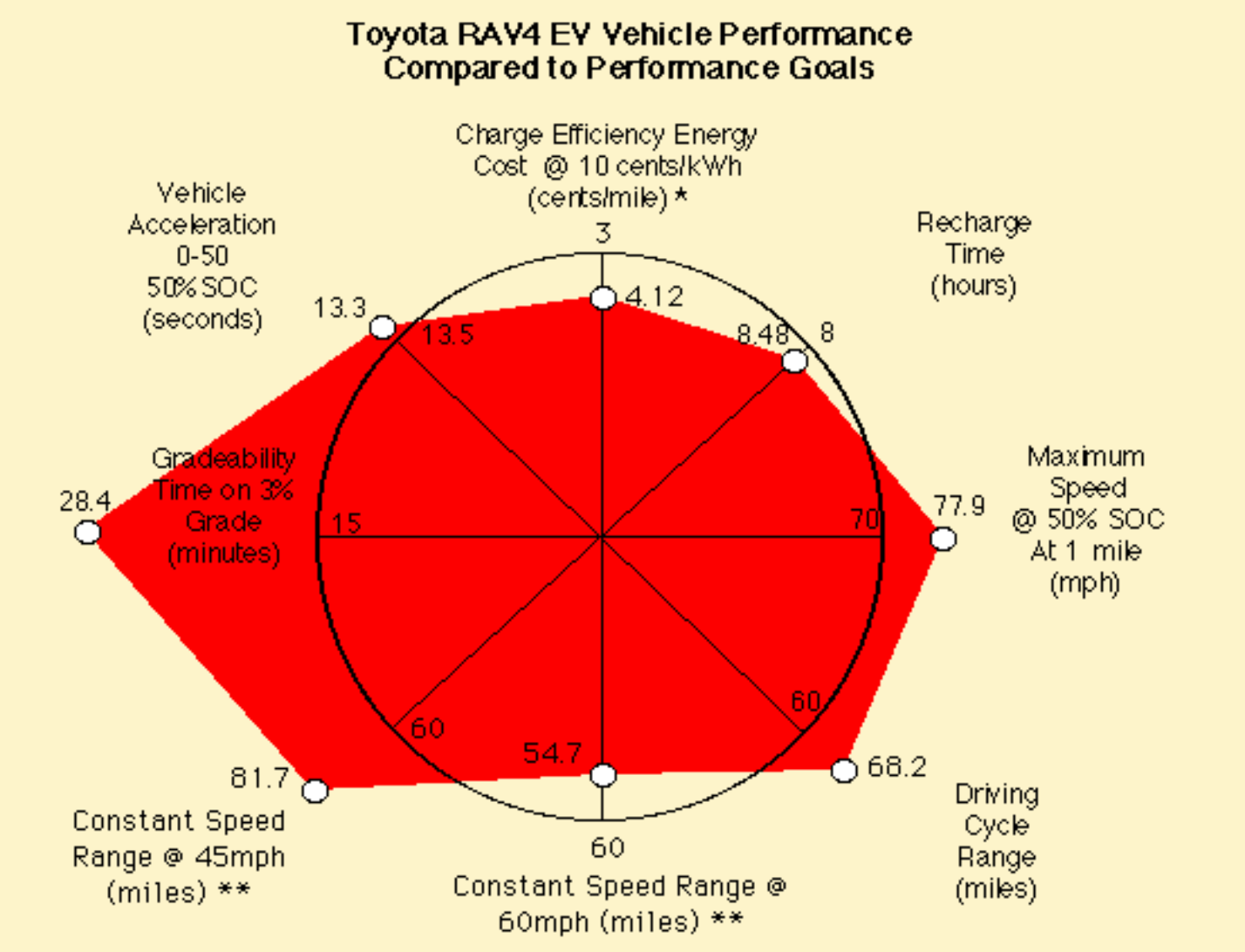

Chevrolet S-10 w/NiMH Electric Vehicle
Performance Compared to Performance Goals
Charge Efficiency Energy Cost @ 10 cents/kWh (cents/mile)*
3
7.94
Recharge Time (hours)
8
8.9
Maximum Speed @ 50% SOC At 1 mile (mph)
70
71.0
Driving Cycle Range (miles)
60
95.3
Constant Speed Range @ 60 mph (miles) **
60
87.7
Constant Speed Range @ 45 mph (miles) **
60
130.6
Gradeability Time on 3% Grade (minutes)
15
23.83
Vehicle Acceleration 0-50 50%SOC (seconds)
13.5
10.9

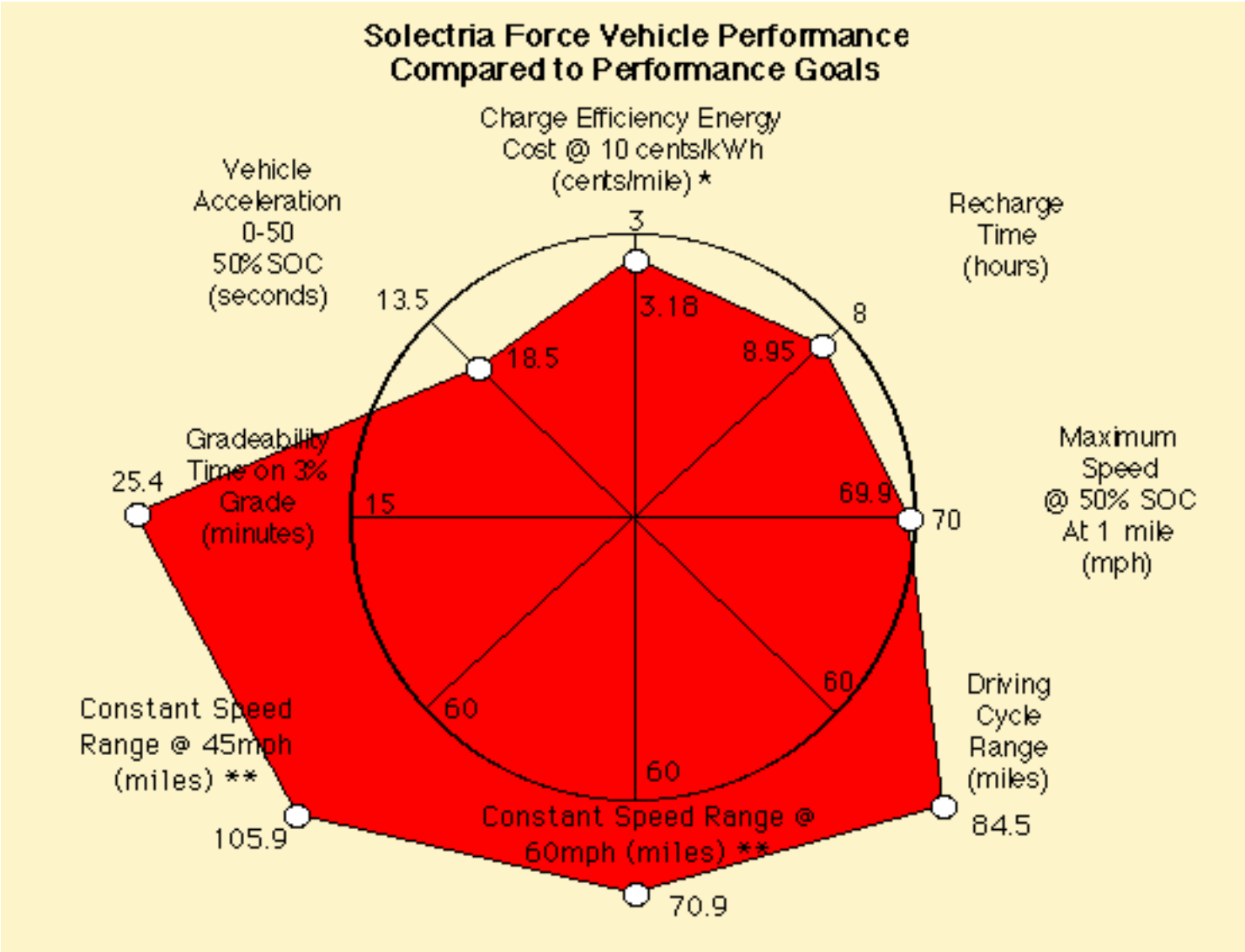

Toyota RAV4 EV Vehicle Performance
Compared to Performance Goals
Charge Efficiency Energy
Cost @ 10 cents/kWh
(cents/mile)*
3
4.32
Recharge
Time
(hours)
6.78
8
Maximum
Speed
@ 50% SOC
At 1 mile
(mph)
78.8
70
Driving
Cycle
Range
(miles)
60
94.0
Constant Speed Range
@ 60mph (miles) **
60
86.9
Constant Speed
Range @ 45mph
(miles) **
60
110.9
Gradeability
Time on 3%
Grade
(minutes)
15
21.61
Vehicle
Acceleration
0-50
50%SOC
(seconds)
13.5
12.9

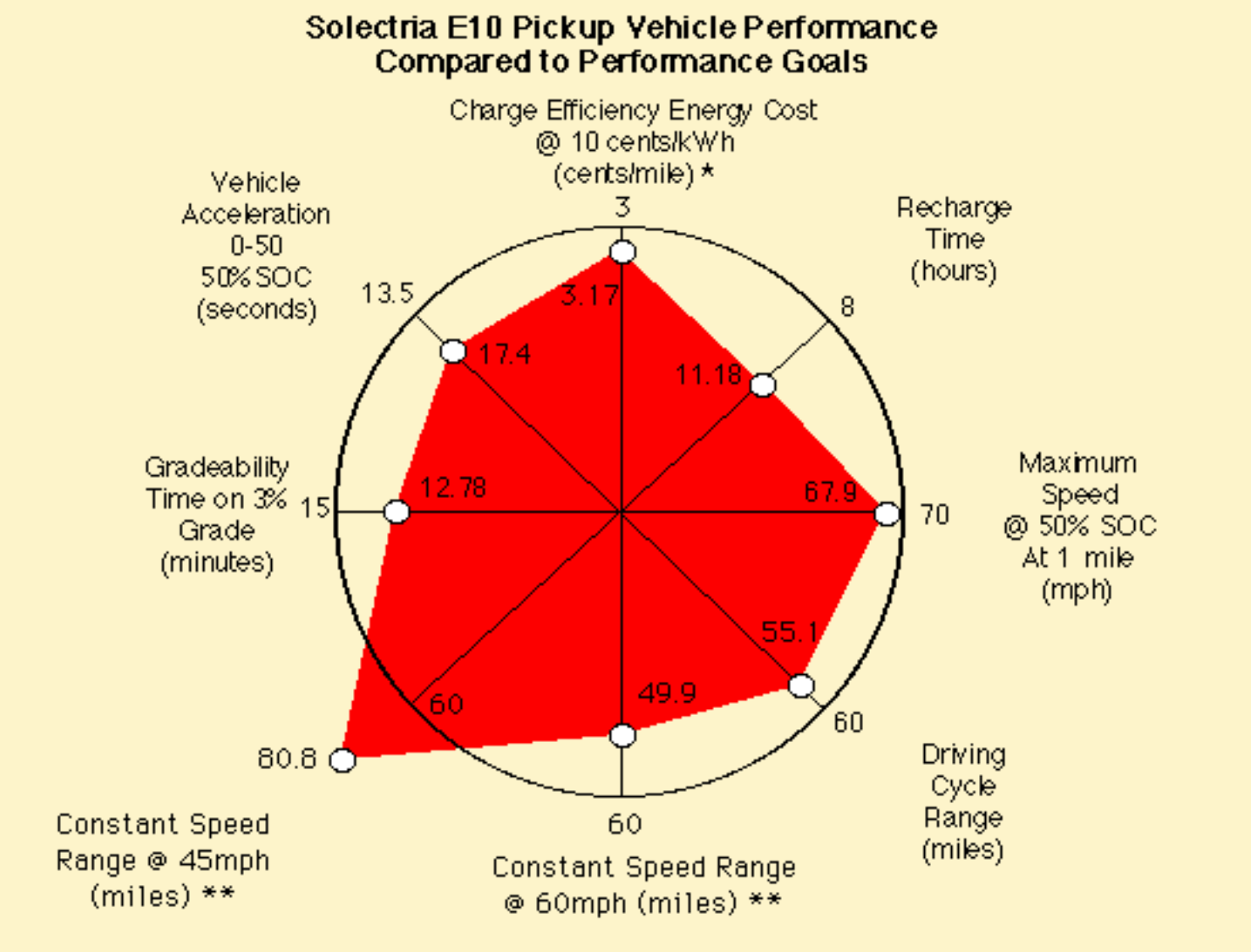

Ford Ranger Pickup Vehicle Performance
Compared to Performance Goals
Charge Efficiency Energy Cost @ 10 cents/kWh (cents/mile)*
3
4.8
Recharge Time (hours)
8.85
8
Maximum Speed @ 50% SOC At 1 mile (mph)
70
74.5
Driving Cycle Range (miles)
60
65.1
Constant Speed Range @ 60mph (miles) **
57.9
60
Constant Speed Range @ 45mph (miles) **
86.9
Gradeability Time on 3% Grade (minutes)
15
10.8
Vehicle Acceleration 0-50 50%SOC (seconds)
12.3
13.5

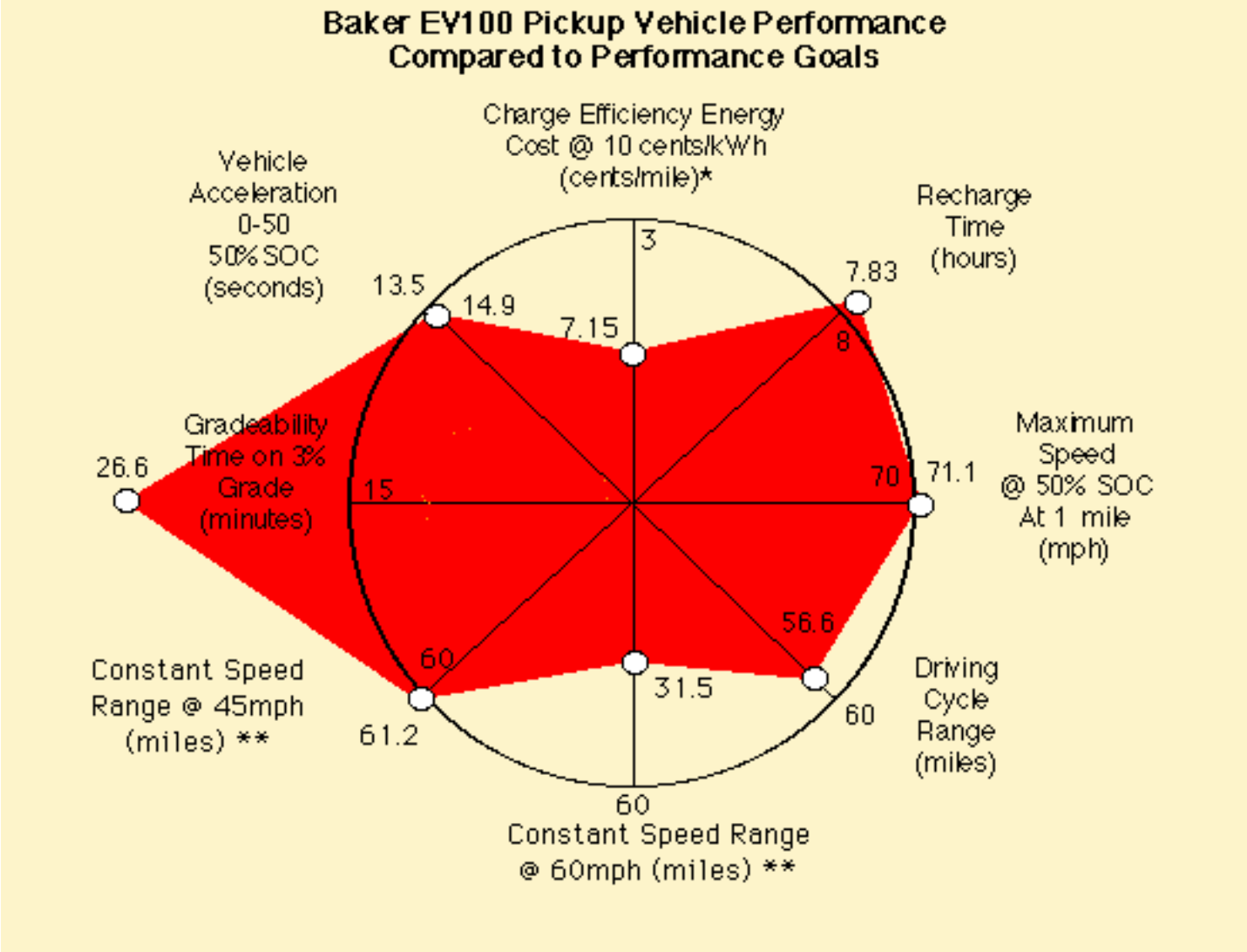

Chevrolet S-10 Electric Vehicle Performance
Compared to Performance Goals
Charge Efficiency Energy Cost @ 10 cents/kWh (cents/mile)*
3
4.7
Recharge Time (hours)
5.25
8
Maximum Speed @ 50% SOC At 1 mile (mph)
70
69.3
Driving Cycle Range (miles)
60
43.8
Constant Speed Range @ 60 mph (miles) **
60
38.8
Constant Speed Range @ 45 mph (miles) **
60.4
60
Gradeability Time on 3% Grade (minutes)
15
10.05
Vehicle Acceleration 0-50 50%SOC (seconds)
10.35
13.5


General Motors EV1 Vehicle Performance
Compared to Performance Goals
Charge Efficiency Energy Cost @ 10 cents/kWh (cents/mile) *
2.48
Recharge Time (hours)
5.3
Maximum Speed @ 50% SOC At 1 mile (mph)
78.9
Driving Cycle Range (miles)
78.2
Constant Speed Range @ 60mph (miles) **
89.1
Constant Speed Range @ 45mph (miles) **
135.2
Gradeability Time on 3% Grade (minutes)
28.95
Vehicle Acceleration 0-50 50%SOC (seconds)
6.7
3
8
60
60
70
15
13.5


Toyota RAV4 EV Vehicle Performance
Compared to Performance Goals
Charge Efficiency Energy Cost @ 10 cents/kWh (cents/mile) *
3
4.12
Recharge Time (hours)
8.48
8
Maximum Speed @ 50% SOC At 1 mile (mph)
77.9
70
Driving Cycle Range (miles)
68.2
60
Constant Speed Range @ 60mph (miles) **
54.7
60
Constant Speed Range @ 45mph (miles) **
81.7
60
Gradeability Time on 3% Grade (minutes)
28.4
15
Vehicle Acceleration 0-50 50% SOC (seconds)
13.3
13.5


Solectria Force Vehicle Performance
Compared to Performance Goals
Charge Efficiency Energy
Cost @ 10 cents/kWh
(cents/mile) *
3
3.18
Recharge
Time
(hours)
8
8.95
Maximum
Speed
@ 50% SOC
At 1 mile
(mph)
70
69.9
Driving
Cycle
Range
(miles)
84.5
60
Constant Speed Range @
60mph (miles) **
70.9
60
Constant Speed
Range @ 45mph
(miles) **
105.9
60
Gradeability
Time on 3%
Grade
(minutes)
25.4
15
Vehicle
Acceleration
0-50
50% SOC
(seconds)
13.5
18.5


Solectria E10 Pickup Vehicle Performance
Compared to Performance Goals
Charge Efficiency Energy Cost
@ 10 cents/kWh
(cents/mile) *
3
3.17
Recharge
Time
(hours)
8
11.18
Maximum
Speed
@ 50% SOC
At 1 mile
(mph)
70
67.9
Driving
Cycle
Range
(miles)
60
55.1
Constant Speed Range
@ 60mph (miles) **
60
49.9
Constant Speed
Range @ 45mph
(miles) **
80.8
60
Gradeability
Time on 3%
Grade
(minutes)
15
12.78
Vehicle
Acceleration
0-50
50% SOC
(seconds)
13.5
17.4


Baker EV100 Pickup Vehicle Performance
Compared to Performance Goals
Charge Efficiency Energy Cost @ 10 cents/kWh (cents/mile)*
3
Recharge Time (hours)
7.83
8
Maximum Speed @ 50% SOC At 1 mile (mph)
71.1
70
Driving Cycle Range (miles)
56.6
60
Constant Speed Range @ 60mph (miles) **
31.5
60
Constant Speed Range @ 45mph (miles) **
61.2
60
Gradeability Time on 3% Grade (minutes)
15
26.6
Vehicle Acceleration 0-50 50% SOC (seconds)
13.5
14.9
7.15