



service information

ADVISORY
 BULLETIN

No. 99-15

Circulate to: Sales Manager Accounting Service Manager Technician Parts Manager

Engine Battery and Battery Cable Requirements

Battery Requirements

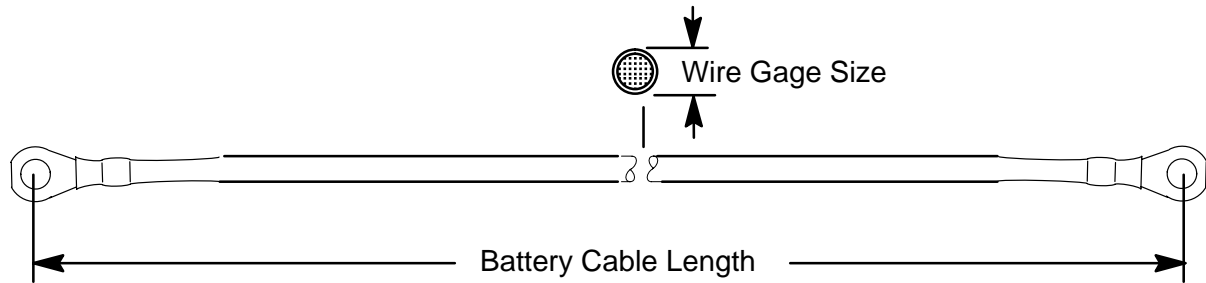
2 STROKE		MCA	CCA	Amp Hour
2.5/3.3/4/5	U.S. 0G710613 & up	N/A	N/A	N/A
6/8/9.9/15	U.S. 0G760300 & up Belgium 0P017000 & up	465	350	70
10/15 Sea Pro/Marathon				
20/25				
20/25 Sea Pro/Marathon				
30/40				
30/40 Sea Pro/Marathon				
40/50 - 3 Cylinder				
55/60 Sea Pro/Marathon				
60 - 3 Cylinder				
75/90/100/115/125				
75 Sea Pro/Marathon	630	490	80	
135/150/175/200 Carb/EFI				
225/250, 3.0L Carb/EFI				
4 STROKE				
4/5/6	U.S. 0G710613 & up	N/A	N/A	N/A
9.9/15	U.S. 0H018100 & up	465	350	70
30/40	U.S. 0G760300 & up	465**	350**	70**
45/50		1000*	775*	105*
75/90	U.S. 0G960500 & up			
OPTIMAX				
115/135/150, 2.5 LITRE	U.S. 0G760300 & up	1000	750	105
200/225, 3.0 LITRE				
JET OUTBOARDS				
20/30/45	U.S. 0G760300 & up	465	350	70
65/80/105/140				
SPORT JET				
120	U.S. 0E093700 & up	670	520	90
175	U.S. 0E203000 & up			

** Above 32° Fahrenheit or 0° Centigrade

* Below 32° Fahrenheit or 0° Centigrade

Battery Cable Size

If standard (original) battery cables are replaced with longer cables, the wire gauge size must increase. See chart below for correct wire gauge size.



Battery Cable Wire Gauge Size Mercury/Mariner Outboards																	
Models	Battery Cable Length																
	8 ft. 2.4m	9 ft. 2.7m	10ft. 3.0m	11ft. 3.4m	12ft. 3.7m	13ft. 4.0m	14ft. 4.3m	15ft. 4.6m	16ft. 4.9m	17ft. 5.2m	18ft. 5.5m	19ft. 5.8m	20ft. 6.1m	21ft. 6.4m	22ft. 6.7m	23ft. 7.0m	24ft. 7.3m
	Wire Gauge Size No. SAE																
6-25 Hp	#8*	#8	#6	#6	#6	#6	#4	#4	#4	#4	#4	#4	#4	#4	#2	#2	#2
30-115 Hp	#6*	#4	#4	#4	#4	#4	#2	#2	#2	#2	#2	#2	#2	#2	#0	#0	#0
125-250 Hp (except DFI)			#6*	#6	#4	#4	#4	#4	#4	#4	#2	#2	#2	#2	#2	#2	#2
DFI Models					#4*	#2	#2	#2	#2	#2	#2	#2	#2	#2	#0	#0	#0

* = Standard (original) Cable Length and wire gage size.