



000349-001

# MOTOR (MODEL 5BC59JBS6365) – ELECTRIC VEHICLE

**13**  
**E**

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	1010934	Screw, 5/16-18 X 1.00 Hex Cap .....	1
2	1014201	Screw, 1/4-20 X 2.25 Hex Cap .....	3
3	101920101	Kit, 3-Pin Wedge Lock .....	1
4	102235201	Bumper, Drive Unit .....	1
5	N/A	Motor, 48-Volt Shunt-Wound * (includes items 6 through 31) .....	1
6	1017944	End Shield .....	1
7	1017947	Hardware Package (includes items 8 through 11) .....	1
8	1011280	Locknut, 5/16-18 .....	4
9	N/A	Insulator Bushing .....	2
10	N/A	Insulated Bushing .....	2
11	1241	Washer, 5/16 Type A Flat .....	4
12	1017949	Screw, #6-32 X 0.480 Hex-Head .....	2
13	1017950	Bearing Retainer .....	1
14	1017953	Screw, Bearing Retainer .....	2
15	102265501	Stator Shell and Winding .....	1
16	102265701	Kit, Bearing and Magnet (includes items 17 and 18) .....	1
17	N/A	Ball Bearing .....	1
18	N/A	Magnet .....	1
19	102265901	Motor End Shield Asm (includes items 20 through 24) .....	1
20	102265601	Speed Sensor Assembly (includes items 21 and 22) .....	1
21	101942301	Kit, 3-Pin Wedge Lock .....	1
22	N/A	Sensor, Speed, without Connector .....	1
23	102266001	End Shield, Motor .....	1
24	102267001	Screw, #8-32 X 0.375 Hex-Head .....	1
25	102266101	Screw, #10 - 32 X 8.250 .....	4
26	102327801	Brush Assembly, Beveled (includes items 27 through 30) .....	1
27	1011411	Kit, Brush Spring (ge Motor) (includes item 28) .....	1
28	N/A	Brush Spring .....	4
29	1017948	Brush Rigging .....	1
30	102251901	Brush Kit, Motor .....	1
31	N/A	Armature .....	1
32	102243403	Lubricant, Moly-Teflon (Single-Use Tube) .....	1
33	451	Lockwasher, 1/4 Helical Split .....	3
34	7174	Lockwasher, 5/16 Split .....	1
<p>* Note: The model 5BC59JBS6365 motor has been discontinued. To replace the motor, use motor model 5BC59JBS6390.</p>			