



000349-002

MOTOR (MODEL 5BC59JBS6390) – ELECTRIC VEHICLE

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 Non-Skew IQ * (includes items 6 through 27)	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	102265701	Kit, Bearing and Magnet (includes items 16 and 17)	1
16	1011290	Ball Bearing	1
17	102265801	Magnet	1
18	102265901	Motor End Shield Asm (includes items 19 through 23)	1
19	102265601	Speed Sensor Assembly (includes items 20 and 21)	1
20	101942301	Kit, 3-Pin Wedge Lock	1
21	N/A	Sensor, Speed, without Connector	1
22	102266001	End Shield, Motor	1
23	102267001	Screw, #8-32 X 0.375 Hex-Head	1
24	102266101	Screw, #10 - 32 X 8.250	4
25	103325701	Stator Shell and Winding	1
26	103325801	Non Skew Armature	1
27	103337601	Brush Assembly, IQ Motor, Non-Skew (includes items 28 through 31)	1
28	1011411	Kit, Brush Spring (ge Motor) (includes item 29)	1
29	N/A	Brush Spring	4
30	103325501	Brush Rigging, Non-Skew Motor	1
31	103325601	Brush Set, Non-Skew	1
32	102243403	Lubricant, Moly-Teflon (Single-Use Tube)	1
33	451	Lockwasher, 1/4 Split	3
34	7174	Lockwasher, 5/16 Split	1
* Note: The model 5BC59JBS6390 motor has been discontinued. To replace the motor, use motor model EJ8-4001A.			

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