

University	Kyoto University
Competition Code	FSAEJ
Year	19
Car #	026

Total Vehicle Cost	24881.29
--------------------	----------

The cost of assemblies on this chart should not include the cost of the parts in the assembly but only the materials, processes, fasteners and tooling in the assembly level.

Line Num.	Area of Commodity	Asm/Prt #	Rev. Lvl.	Asm	Component	Description	Unit Cost	Quantity	Material Cost	Process Cost	Fastener Cost	Tooling Cost	Total Cost	Details Page Number	e P/N
1	Brake System	A1001	AA		Brake Discs		\$ 0.88	2	\$ -	\$ -	\$ 0.88	\$ -	\$ 1.75		FSAEJ-19-026-BR-A1001-AA
2	Brake System	10101	AA	Brake Discs	Front Brake Disc		\$ 12.64	2	\$ 1.34	\$ 11.29	\$ -	\$ -	\$ 25.27		FSAEJ-19-026-BR-10101-AA
3	Brake System	10102	AA	Brake Discs	Rear Brake Disc		\$ 15.77	2	\$ 2.49	\$ 13.29	\$ -	\$ -	\$ 31.55		FSAEJ-19-026-BR-10102-AA
4	Brake System	10103	AA	Brake Discs	Floating Pin		\$ 2.15	20	\$ 0.05	\$ 2.09	\$ -	\$ -	\$ 42.91		FSAEJ-19-026-BR-10103-AA
5	Brake System	A1002	AA		Brake Fluid		\$ 0.27	1	\$ 0.27	\$ -	\$ -	\$ -	\$ 0.27		FSAEJ-19-026-BR-A1002-AA
6	Brake System	A1003	AA		Brake Lines		\$ -	1	\$ -	\$ -	\$ -	\$ -	\$ -		FSAEJ-19-026-BR-A1003-AA
7	Brake System	10301	AA	Brake Lines	Brake Line1		\$ 272.16	1	\$ 253.03	\$ 19.13	\$ -	\$ -	\$ 272.16		FSAEJ-19-026-BR-10301-AA
8	Brake System	10302	AA	Brake Lines	Brake Line2		\$ 31.75	1	\$ 27.88	\$ 3.88	\$ -	\$ -	\$ 31.75		FSAEJ-19-026-BR-10302-AA
9	Brake System	10303	AA	Brake Lines	Brake Line3		\$ 428.37	1	\$ 403.49	\$ 24.88	\$ -	\$ -	\$ 428.37		FSAEJ-19-026-BR-10303-AA
10	Brake System	A1004	AA		Brake Master Cylinder Asm		\$ 3.63	1	\$ -	\$ 3.25	\$ 0.38	\$ -	\$ 3.63		FSAEJ-19-026-BR-A1004-AA
11	Brake System	10401	AA	Brake Master Cylinder Asm	Brake Master Cylinder Front		\$ 50.82	1	\$ 48.94	\$ 1.88	\$ -	\$ -	\$ 50.82		FSAEJ-19-026-BR-10401-AA
12	Brake System	10402	AA	Brake Master Cylinder Asm	Brake Master Cylinder Rear		\$ 50.82	1	\$ 48.94	\$ 1.88	\$ -	\$ -	\$ 50.82		FSAEJ-19-026-BR-10402-AA
13	Brake System	10403	AA	Brake Master Cylinder Asm	Brake Reservoir Tank Front		\$ 6.73	1	\$ 5.59	\$ 1.00	\$ 0.14	\$ -	\$ 6.73		FSAEJ-19-026-BR-10403-AA
14	Brake System	10404	AA	Brake Master Cylinder Asm	Brake Reservoir Tank Rear		\$ 6.73	1	\$ 5.59	\$ 1.00	\$ 0.14	\$ -	\$ 6.73		FSAEJ-19-026-BR-10404-AA
15	Brake System	10405	AA	Brake Master Cylinder Asm	Brake Reservoir Tank Spacer		\$ 1.98	2	\$ 0.01	\$ 1.97	\$ -	\$ -	\$ 3.97		FSAEJ-19-026-BR-10405-AA
16	Brake System	10406	AA	Brake Master Cylinder Asm	Brake Reservoir Tank Stay		\$ 2.82	1	\$ 0.07	\$ 2.76	\$ -	\$ -	\$ 2.82		FSAEJ-19-026-BR-10406-AA
17	Brake System	10407	AA	Brake Master Cylinder Asm	Brake Reservoir Tank Holder		\$ 7.71	1	\$ 0.09	\$ 6.96	\$ -	\$ 0.67	\$ 7.71		FSAEJ-19-026-BR-10407-AA
18	Brake System	10408	AA	Brake Master Cylinder Asm	Overtravel Switch Stay		\$ 1.63	1	\$ 0.02	\$ 1.61	\$ -	\$ -	\$ 1.63		FSAEJ-19-026-BR-10408-AA
20	Brake System	A1005	AA		Proportioning Valve Asm		\$ -	1	\$ -	\$ -	\$ -	\$ -	\$ -		FSAEJ-19-026-BR-A1005-AA
21	Brake System	10501	AA	Proportioning Valve Asm	Proportioning Valve		\$ 56.89	1	\$ 53.01	\$ 3.88	\$ -	\$ -	\$ 56.89		FSAEJ-19-026-BR-10501-AA
22	Brake System	A1006	AA		Balance Bar Asm		\$ 1.63	1	\$ -	\$ 1.63	\$ -	\$ -	\$ 1.63		FSAEJ-19-026-BR-A1006-AA
23	Brake System	10601	AA	Balance Bar Asm	Balance Bar		\$ 30.00	1	\$ 30.00	\$ -	\$ -	\$ -	\$ 30.00		FSAEJ-19-026-BR-10601-AA
24	Brake System	10602	AA	Balance Bar Asm	Balance Bar Cable Adjuster		\$ 26.00	1	\$ 26.00	\$ -	\$ -	\$ -	\$ 26.00		FSAEJ-19-026-BR-10602-AA
25	Brake System	A1007	AA		Brake Caliper Asm		\$ -	2	\$ -	\$ -	\$ -	\$ -	\$ -		FSAEJ-19-026-BR-A1007-AA
26	Brake System	10701	AA	Brake Caliper Asm	Front Brake Caliper		\$ 156.55	2	\$ 151.08	\$ 5.47	\$ -	\$ -	\$ 313.10		FSAEJ-19-026-BR-10701-AA
27	Brake System	10702	AA	Brake Caliper Asm	Rear Brake Caliper		\$ 50.32	2	\$ 48.44	\$ 1.88	\$ -	\$ -	\$ 100.63		FSAEJ-19-026-BR-10702-AA
28	Brake System	A1008	AA		Brake Pads		\$ -	2	\$ -	\$ -	\$ -	\$ -	\$ -		FSAEJ-19-026-BR-A1008-AA
29	Brake System	10801	AA	Brake Pad Asm	Front Brake Pad		\$ 0.24	4	\$ 0.24	\$ -	\$ -	\$ -	\$ 0.98		FSAEJ-19-026-BR-10801-AA
30	Brake System	10802	AA	Brake Pad Asm	Rear Brake Pad		\$ 0.26	4	\$ 0.26	\$ -	\$ -	\$ -	\$ 1.06		FSAEJ-19-026-BR-10802-AA
31	Brake System	A1000	AA		Brake System Assembly		\$ 5.05	1	\$ -	\$ 4.75	\$ 0.30	\$ -	\$ 5.05		FSAEJ-19-026-BR-A1000-AA
	Brake System				Area Total				\$ 1,312.75	\$ 188.09	\$ 2.71	\$ 0.67	\$ 1,504.21		

Line Num.	Area of Commodity	Asm/Prt #	Rev. Lvl.	Asm	Component	Description	Unit Cost	Quantity	Material Cost	Process Cost	Fastener Cost	Tooling Cost	Total Cost	Details Page Number	e P/N
1	Engine & Drivetrain	A2001	AA		Engine Asm		\$ 6.48	1	\$ 3.60	\$ 2.13	\$ 0.76	\$ -	\$ 6.48		FSAEJ-19-026-EN-A2001-AA
2	Engine & Drivetrain	20101	AA	Engine Asm	Engine		\$ 1,629.38	1	\$ 1,622.50	\$ 6.88	\$ -	\$ -	\$ 1,629.38		FSAEJ-19-026-EN-20101-AA
3	Engine & Drivetrain	20102	AA	Engine Asm	SYNC Sensor Mount		\$ 9.25	1	\$ 1.67	\$ 7.58	\$ -	\$ -	\$ 9.25		FSAEJ-19-026-EN-20102-AA
4	Engine & Drivetrain	A2002			Engine Oil		\$ 1.73	1	\$ 1.73	\$ -	\$ -	\$ -	\$ 1.73		FSAEJ-19-026-EN-A2002-AA
5	Engine & Drivetrain	A2003	AA		Exhaust Pipes		\$ 5.87	1	\$ -	\$ 4.87	\$ -	\$ 1.00	\$ 5.87		FSAEJ-19-026-EN-A2003-AA
6	Engine & Drivetrain	20301	AA	Exhaust Pipes	Engine Outlet		\$ 18.69	1	\$ 0.73	\$ 17.71	\$ -	\$ 0.25	\$ 18.69		FSAEJ-19-026-EN-20301-AA
7	Engine & Drivetrain	20302	AA	Exhaust Pipes	Exhaust Flange		\$ 3.40	3	\$ 0.12	\$ 3.28	\$ -	\$ -	\$ 10.19		FSAEJ-19-026-EN-20302-AA
8	Engine & Drivetrain	20303	AA	Exhaust Pipes	Exhaust Pipe1		\$ 31.87	1	\$ 2.35	\$ 27.10	\$ -	\$ 2.42	\$ 31.87		FSAEJ-19-026-EN-20303-AA
9	Engine & Drivetrain	20304	AA	Exhaust Pipes	Exhaust Pipe2		\$ 24.00	1	\$ 1.93	\$ 20.32	\$ -	\$ 1.75	\$ 24.00		FSAEJ-19-026-EN-20304-AA
10	Engine & Drivetrain	20305	AA	Exhaust Pipes	Exhaust Pipe3		\$ 34.45	1	\$ 1.26	\$ 31.11	\$ -	\$ 2.08	\$ 34.45		FSAEJ-19-026-EN-20305-AA
11	Engine & Drivetrain	A2004	AA		Muffler		\$ 14.87	1	\$ 0.03	\$ 13.98	\$ 0.53	\$ 0.33	\$ 14.87		FSAEJ-19-026-EN-A2004-AA
12	Engine & Drivetrain	20401	AA	Muffler	Muffler Body		\$ 17.82	1	\$ 3.41	\$ 13.07	\$ -	\$ 1.33	\$ 17.82		FSAEJ-19-026-EN-20401-AA
13	Engine & Drivetrain	20402	AA	Muffler	Muffler Punching Metal		\$ 39.82	1	\$ 1.90	\$ 37.59	\$ -	\$ 0.33	\$ 39.82		FSAEJ-19-026-EN-20402-AA
14	Engine & Drivetrain	20403	AA	Muffler	Muffler Inner Wool		\$ 2.77	1	\$ 2.77	\$ -	\$ -	\$ -	\$ 2.77		FSAEJ-19-026-EN-20403-AA
15	Engine & Drivetrain	20404	AA	Muffler	Muffler Inner Wall		\$ 3.73	1	\$ 0.35	\$ 3.39	\$ -	\$ -	\$ 3.73		FSAEJ-19-026-EN-20404-AA
16	Engine & Drivetrain	20405	AA	Muffler	Muffler Band		\$ 1.58	1	\$ 0.13	\$ 1.45	\$ -	\$ -	\$ 1.58		FSAEJ-19-026-EN-20405-AA
17	Engine & Drivetrain	20406	AA	Muffler	Muffler Band Spacer		\$ 1.99	1	\$ 0.03	\$ 1.96	\$ -	\$ -	\$ 1.99		FSAEJ-19-026-EN-20406-AA
18	Engine & Drivetrain	20407	AA	Muffler	Muffler Inlet		\$ 20.43	1	\$ 0.35	\$ 18.91	\$ -	\$ 1.17	\$ 20.43		FSAEJ-19-026-EN-20407-AA
19	Engine & Drivetrain	20408	AA	Muffler	Muffler Outlet		\$ 14.32	1	\$ 0.31	\$ 12.67	\$ -	\$ 1.33	\$ 14.32		FSAEJ-19-026-EN-20408-AA
20	Engine & Drivetrain	20409	AA	Muffler	Muffler Mount Front		\$ 7.12	1	\$ 0.15	\$ 6.31	\$ -	\$ 0.67	\$ 7.12		FSAEJ-19-026-EN-20409-AA
21	Engine & Drivetrain	20410	AA	Muffler	Muffler Mount Rear		\$ 3.12	1	\$ 0.34	\$ 2.76	\$ -	\$ 0.02	\$ 3.12		FSAEJ-19-026-EN-20410-AA
22	Engine & Drivetrain	A2005	AA		Intake		\$ 6.32	1	\$ -	\$ 5.90	\$ 0.42	\$ -	\$ 6.32		FSAEJ-19-026-EN-A2005-AA
23	Engine & Drivetrain	20501	AA	Intake	Surge Tank		\$ 65.89	1	\$ 16.80	\$ 33.18	\$ -	\$ 15.92	\$ 65.89		FSAEJ-19-026-EN-20501-AA
24	Engine & Drivetrain	20502	AA	Intake	Surge Tank Cover		\$ 11.96	1	\$ 5.16	\$ 6.61	\$ -	\$ 0.19	\$ 11.96		FSAEJ-19-026-EN-20502-AA
25	Engine & Drivetrain	20503	AA	Intake	Secondary Funnel		\$ 0.67	2	\$ 0.06	\$ 0.61	\$ -	\$ -	\$ 1.34		FSAEJ-19-026-EN-20503-AA
26	Engine & Drivetrain	20504	AA	Intake	Secondary Funnel Collar		\$ 2.03	2	\$ 0.03	\$ 2.00	\$ -	\$ -	\$ 4.06		FSAEJ-19-026-EN-20504-AA
27	Engine & Drivetrain	20505	AA	Intake	Intake Manifold		\$ 47.51	2	\$ 8.05	\$ 38.35	\$ -	\$ 1.12	\$ 95.03		FSAEJ-19-026-EN-20505-AA
28	Engine & Drivetrain	20506	AA	Intake	Intake Flange Gasket		\$ 6.47	2	\$ 4.30	\$ 2.17	\$ -	\$ -	\$ 12.95		FSAEJ-19-026-EN-20506-AA
29	Engine & Drivetrain	20507	AA	Intake	Surge Tank Cover Gasket		\$ 19.14	1	\$ 15.05	\$ 4.09	\$ -	\$ -	\$ 19.14		FSAEJ-19-026-EN-20507-AA
30	Engine & Drivetrain	20508	AA	Intake	Air Temperature Sensor Mount		\$ 2.92	1	\$ 0.18	\$ 2.75	\$ -	\$ -	\$ 2.92		FSAEJ-19-026-EN-20508-AA
31	Engine & Drivetrain	20509	AA	Intake	Air Pressure Sensor Tube End		\$ 0.02	1	\$ 0.00	\$ 0.02	\$ -	\$ -	\$ 0.02		FSAEJ-19-026-EN-20509-AA
32	Engine & Drivetrain	A2006	AA		Restrictor Asm		\$ 0.38	1	\$ -	\$ 0.38	\$ -	\$ -	\$ 0.38		FSAEJ-19-026-EN-A2006-AA
33	Engine & Drivetrain	20601	AA	Restrictor Asm	Restrictor		\$ 6.06	1	\$ 1.00	\$ 5.07	\$ -	\$ -	\$ 6.06		FSAEJ-19-026-EN-20601-AA
34	Engine & Drivetrain	20602	AA	Restrictor Asm	Restrictor Inlet Gasket		\$ 3.37	1	\$ 1.96	\$ 1.40	\$ -	\$ -	\$ 3.37		FSAEJ-19-026-EN-20602-AA
35	Engine & Drivetrain	20603	AA	Restrictor Asm	Restrictor Outlet Gasket		\$ 2.37	1	\$ 1.52	\$ 0.85	\$ -	\$ -	\$ 2.37		FSAEJ-19-026-EN-20603-AA
36	Engine & Drivetrain	A2007	AA		Air Filter		\$ 67.03	1	\$ 67.03	\$ -	\$ -	\$ -	\$ 67.03		FSAEJ-19-026-EN-A2007-AA
37	Engine & Drivetrain	A2008	AA		Throttle Body Asm		\$ 25.31	1	\$ 17.81	\$ 7.19	\$ 0.32	\$ -	\$ 25.31		FSAEJ-19-026-EN-A2008-AA
38	Engine & Drivetrain	20801	AA	Throttle Body Asm	Throttle Valve		\$ 6.49	1	\$ 0.89	\$ 5.59	\$ -	\$ -	\$ 6.49		FSAEJ-19-026-EN-20801-AA
39	Engine & Drivetrain	20802	AA	Throttle Body Asm	Throttle Pulley		\$ 12.46	1	\$ 1.59	\$ 10.87	\$ -	\$ -	\$ 12.46		FSAEJ-19-026-EN-20802-AA
40	Engine & Drivetrain	20803	AA	Throttle Body Asm	Throttle Pulley		\$ 3.43	1	\$ 0.24	\$ 3.20	\$ -	\$ -	\$ 3.43		FSAEJ-19-026-EN-20803-AA
41	Engine & Drivetrain	20804	AA	Throttle Body Asm	Throttle Body Cover		\$ 7.68	1	\$ 0.98	\$ 6.70	\$ -	\$ -	\$ 7.68		FSAEJ-19-026-EN-20804-AA
42	Engine & Drivetrain	20805	AA	Throttle Body Asm	Throttle Funnel		\$ 5.48	1	\$ 0.78	\$ 4.70	\$ -	\$ -	\$ 5.48		FSAEJ-19-026-EN-20805-AA
43	Engine & Drivetrain	20806	AA	Throttle Body Asm	Throttle Gasket		\$ 2.82	1	\$ 2.12	\$ 0.70	\$ -	\$ -	\$ 2.82		FSAEJ-19-026-EN-20806-AA
44	Engine & Drivetrain	A2009	AA		Engine Mount Asm		\$ -	1	\$ -	\$ -	\$ -	\$ -	\$ -		FSAEJ-19-026-EN-A2009-AA
45	Engine & Drivetrain	20901	AA	Engine Mount Asm	Engine Mount Locker		\$ 8.38	1	\$ 2.68	\$ 5.71	\$ -	\$ -	\$ 8.38		FSAEJ-19-026-EN-20901-AA
46	Engine & Drivetrain	20902	AA	Engine Mount Asm	Engine Mount Collar		\$ 3.27	4	\$ 0.20	\$ 3.06	\$ -	\$ -	\$ 13.06		FSAEJ-19-026-EN-20902-AA
47	Engine & Drivetrain	20903	AA	Engine Mount Asm	Engine Mount Collar Spacer I		\$ 2.13	2	\$ 0.15	\$ 1.98	\$ -	\$ -	\$ 4.26		FSAEJ-19-026-EN-20903-AA
48	Engine & Drivetrain	20904	AA	Engine Mount Asm	Engine Mount Collar Spacer II		\$ 2.35	1	\$ 0.37	\$ 1.98	\$ -	\$ -	\$ 2.35		FSAEJ-19-026-EN-20904-AA
49	Engine & Drivetrain	A2010	AA		Fuel Injector Asm		\$ 7.82	2	\$ 1.98	\$ 5.33	\$ 0.34	\$ 0.17	\$ 15.63		FSAEJ-19-026-EN-A2010-AA
50	Engine & Drivetrain	21001	AA	Fuel Injector Asm	Fuel Injector		\$ 10.48	2	\$ 10.10	\$ 0.38	\$ -	\$ -	\$ 20.95		FSAEJ-19-026-EN-21001-AA
51	Engine & Drivetrain	21002	AA	Fuel Injector Asm	Injector Mount		\$ 7.21	2	\$ 0.97	\$ 6.23	\$ -	\$ -	\$ 14.41		FSAEJ-19-026-EN-21002-AA
52	Engine & Drivetrain	21003	AA	Fuel Injector Asm	Injector Mount Collar		\$ 3.06	2	\$ 0.20	\$ 2.85	\$ -	\$ -	\$ 6.12		FSAEJ-19-026-EN-21003-AA
53	Engine & Drivetrain	21004	AA	Fuel Injector Asm	Injector Mount Angle		\$ 2.75	4	\$ 0.05	\$ 2.70	\$ -	\$ -	\$ 10.99		FSAEJ-19-026-EN-21004-AA
54	Engine & Drivetrain	21005	AA	Fuel Injector Asm	Injector Mount Spacer		\$ 1.96	8	\$ 0.01	\$ 1.95	\$ -	\$ -	\$ 15.68		FSAEJ-19-026-EN-21005-AA
55	Engine & Drivetrain	21006	AA	Fuel Injector Asm	Common Rail		\$ 3.36	2	\$ 0.25	\$ 3.11	\$ -	\$ -	\$ 6.72		FSAEJ-19-026-EN-21006-AA
56	Engine & Drivetrain	A2011	AA		Fuel Tank Asm		\$ 15.53	1	\$ 5.08	\$ 8.34	\$ 1.11	\$ 1.00	\$ 15.53		FSAEJ-19-026-EN-A2011-AA
57	Engine & Drivetrain	21101	AA	Fuel Tank Asm	Fuel Tank		\$ 66.68	1	\$ 4.29	\$ 60.04	\$ -	\$ 2.33	\$ 66.68		FSAEJ-19-026-EN-21101-AA
58	Engine & Drivetrain	21102	AA	Fuel Tank Asm	Filler Neck		\$ 14.59	1	\$ 0.88	\$ 13.04	\$ -	\$ 0.67	\$ 14.59		FSAEJ-19-026-EN-21102-AA
59	Engine & Drivetrain	21103	AA	Fuel Tank Asm	Fuel Pressure Regulator Stay		\$ 1.41	1	\$ 0.02	\$ 1.39	\$ -	\$ -	\$ 1.41		FSAEJ-19-026-EN-21103-AA
60	Engine & Drivetrain	21104	AA	Fuel Tank Asm	Fuel Tank Stay		\$ 1.69	3	\$ 0.02	\$ 1.67	\$ -	\$ -	\$ 5.07		FSAEJ-19-026-EN-21104-AA
61	Engine & Drivetrain	A2012	AA		Fuel Pump Asm		\$ 68.29	1	\$ 54.59	\$ 11.21	\$ 2.17	\$ 0.33	\$ 68.29		FSAEJ-19-026-EN-A2012-AA
62	Engine & Drivetrain	21201	AA	Fuel Pump Asm	Fuel Pump Flange		\$ 1.67	2	\$ 0.09	\$ 1.58	\$ -	\$ -	\$ 3.34		FSAEJ-19-026-EN-21201-AA
63	Engine & Drivetrain	21202	AA	Fuel Pump Asm	Fuel Tank Cover		\$ 31.93	1	\$ 0.61	\$ 30.24	\$ 0.09	\$ 1.00	\$ 31.93		FSAEJ-19-026-EN-21202-AA
64	Engine & Drivetrain	A2013	AA		Fuel Lines		\$ 9.69	1	\$ -	\$ 9.69	\$ -	\$ -	\$ 9.69		FSAEJ-19-026-EN-A2013-AA
65	Engine & Drivetrain	21301	AA	Fuel Lines	Fuel Line 1		\$ 3.95	1	\$ 3.95	\$ -	\$ -	\$ -	\$ 3.95		FSAEJ-19-026-EN-21301-AA
66	Engine & Drivetrain	21302	AA	Fuel Lines	Fuel Line 2		\$ 50.61	1	\$ 46.74	\$ 3.88	\$ -	\$ -	\$ 50.61		FSAEJ-19-026-EN-21302-AA
67	Engine & Drivetrain	21303	AA	Fuel Lines	Fuel Line 3		\$ 6.19	1	\$ 6.19	\$ -	\$ -	\$ -	\$ 6.19		FSAEJ-19-026-EN-21303-AA
68	Engine & Drivetrain	21304	AA	Fuel Lines	Fuel Line 4		\$ 33.59	1	\$ 29.71	\$ 3.88	\$ -	\$ -	\$ 33.59		FSAEJ-19-026-EN-21304-AA
69	Engine & Drivetrain	21305	AA	Fuel Lines	Fuel Line 5		\$ 122.77	1	\$ 116.96	\$ 5.81	\$ -	\$ -	\$ 122.77		FSAEJ-19-026-EN-21305-AA
70	Engine & Drivetrain	21306	AA	Fuel Lines	Fuel Line 6		\$ 33.48	1	\$ 29.60	\$ 3.88	\$ -	\$ -	\$ 33.48		FSAEJ-19-026-EN-21306-AA
71	Engine & Drivetrain	21307	AA	Fuel Lines	Fuel Line 7		\$ 44.48	1	\$ 40.60	\$ 3.88	\$ -	\$ -	\$ 44.48		FSAEJ-19-026-EN-21307-AA
72	Engine & Drivetrain	A2014	AA		Radiator Asm		\$ 3.63	1	\$ -	\$ 3.31	\$ 0.32	\$ -	\$ 3.63		FSAEJ-19-026-EN-A2014-AA
73	Engine & Drivetrain	21401	AA	Radiator Asm	Radiator		\$ 33.85	1	\$ 18.64	\$ 14.61	\$ 0.11	\$ 0.50	\$ 33.85		FSAEJ-19-026-EN-21401-AA
74	Engine & Drivetrain	21402	AA	Radiator Asm	Radiator Fan Shroud		\$ 98.10	1	\$ 31.36	\$ 39.95	\$ -	\$ 26.79	\$ 98.10		FSAEJ-19-026-EN-21402-AA
75	Engine & Drivetrain	21403	AA	Radiator Asm	Radiator Mount Bracket Rear		\$ 1.08	1	\$ 0.03	\$ 1.05	\$ -	\$ -	\$ 1.08		FSAEJ-19-026-EN-21403-AA
76	Engine & Drivetrain	21404	AA	Radiator Asm	Radiator Mount Bracket Upper		\$ 2.12	1	\$ 0.05	\$ 2.08	\$ -	\$ -	\$ 2.12		FSAEJ-19-026-EN-21404-AA
77	Engine & Drivetrain	21405	AA	Radiator Asm	Radiator Mount Bracket Lower		\$ 2.18	1	\$ 0.07	\$ 2.11	\$ -	\$ -	\$ 2.18		FSAEJ-19-026-EN-21405-AA
78	Engine & Drivetrain	A2015	AA		Coolant		\$ 0.0002	1	\$ 0.0002	\$ -	\$ -	\$ -	\$ 0.0002		FSAEJ-19-026-EN-A2015-AA

Line Num.	Area of Commodity	Asm/Prt #	Rev. Lvl.	Asm	Component	Description	Unit Cost	Quantity	Material Cost	Process Cost	Fastener Cost	Tooling Cost	Total Cost	Details Page Number	e P/N
79	Engine & Drivetrain	A2016	AA		Overflow Bottles		\$ -	1	\$ -	\$ -	\$ -	\$ -	\$ -		FSAEJ-19-026-EN-A2016-AA
80	Engine & Drivetrain	21601	AA	Overflow Bottles	Water Catch Tank		\$ 13.42	1	\$ 6.86	\$ 6.56	\$ -	\$ -	\$ 13.42		FSAEJ-19-026-EN-21601-AA
81	Engine & Drivetrain	21602	AA	Overflow Bottles	Water Catch Tank Stopper		\$ 0.34	1	\$ 0.03	\$ 0.31	\$ -	\$ -	\$ 0.34		FSAEJ-19-026-EN-21602-AA
82	Engine & Drivetrain	21603	AA	Overflow Bottles	Water Catch Tank Holder		\$ 1.48	1	\$ 0.14	\$ 1.34	\$ -	\$ -	\$ 1.48		FSAEJ-19-026-EN-21603-AA
83	Engine & Drivetrain	21604	AA	Overflow Bottles	Diff Oil Catch Tank		\$ 24.69	1	\$ 0.90	\$ 22.78	\$ -	\$ 1.00	\$ 24.69		FSAEJ-19-026-EN-21604-AA
84	Engine & Drivetrain	21605	AA	Overflow Bottles	Engine Oil Catch Tank		\$ 11.00	1	\$ 5.25	\$ 5.74	\$ -	\$ -	\$ 11.00		FSAEJ-19-026-EN-21605-AA
85	Engine & Drivetrain	21606	AA	Overflow Bottles	Engine Oil Catch Tank Holder		\$ 1.52	1	\$ 0.14	\$ 1.38	\$ -	\$ -	\$ 1.52		FSAEJ-19-026-EN-21606-AA
86	Engine & Drivetrain	A2017	AA		Coolant Lines		\$ 45.44	1	\$ 30.93	\$ 9.56	\$ 4.94	\$ -	\$ 45.44		FSAEJ-19-026-EN-A2017-AA
87	Engine & Drivetrain	21701	AA	Coolant Lines	Engine Water Inlet		\$ 10.68	1	\$ 0.26	\$ 9.75	\$ -	\$ 0.67	\$ 10.68		FSAEJ-19-026-EN-21701-AA
88	Engine & Drivetrain	21702	AA	Coolant Lines	Engine Outlet Hose		\$ 8.76	1	\$ 0.74	\$ 7.52	\$ -	\$ 0.50	\$ 8.76		FSAEJ-19-026-EN-21702-AA
89	Engine & Drivetrain	21703	AA	Coolant Lines	Swirl Pot		\$ 29.27	1	\$ 2.89	\$ 25.54	\$ -	\$ 0.83	\$ 29.27		FSAEJ-19-026-EN-21703-AA
90	Engine & Drivetrain	21704	AA	Coolant Lines	Engine Water Inlet Cover		\$ 21.42	1	\$ 1.28	\$ 18.66	\$ -	\$ 1.48	\$ 21.42		FSAEJ-19-026-EN-21704-AA
91	Engine & Drivetrain	21705	AA	Coolant Lines	Engine Water Inlet Spacer		\$ 1.97	2	\$ 0.01	\$ 1.96	\$ -	\$ -	\$ 3.93		FSAEJ-19-026-EN-21705-AA
92	Engine & Drivetrain	21706	AA	Coolant Lines	Water Pump Stay		\$ 0.76	1	\$ 0.06	\$ 0.70	\$ -	\$ -	\$ 0.76		FSAEJ-19-026-EN-21706-AA
93	Engine & Drivetrain	A2018	AA		Radiator Fan		\$ 60.00	1	\$ 60.00	\$ -	\$ -	\$ -	\$ 60.00		FSAEJ-19-026-EN-A2018-AA
94	Engine & Drivetrain	A2019	AA		Propeller Shaft Asm		\$ 28.77	1	\$ 21.90	\$ 4.75	\$ 2.12	\$ -	\$ 28.77		FSAEJ-19-026-EN-A2019-AA
95	Engine & Drivetrain	21901	AA	Propeller Shaft Asm	Propeller Shaft Gear Box Side		\$ 44.27	1	\$ 10.88	\$ 30.24	\$ -	\$ 3.16	\$ 44.27		FSAEJ-19-026-EN-21901-AA
96	Engine & Drivetrain	21902	AA	Propeller Shaft Asm	Propeller Shaft Engine Side		\$ 33.53	1	\$ 1.57	\$ 5.29	\$ -	\$ 26.67	\$ 33.53		FSAEJ-19-026-EN-21902-AA
97	Engine & Drivetrain	21903	AA	Propeller Shaft Asm	Propeller Shaft Spacer		\$ 2.67	1	\$ 0.45	\$ 2.22	\$ -	\$ -	\$ 2.67		FSAEJ-19-026-EN-21903-AA
98	Engine & Drivetrain	21904	AA	Propeller Shaft Asm	Coupling Inner Shaft		\$ 12.84	1	\$ 1.98	\$ 10.86	\$ -	\$ -	\$ 12.84		FSAEJ-19-026-EN-21904-AA
99	Engine & Drivetrain	A2020	AA		Pinion Gear Asm		\$ 31.47	1	\$ 29.97	\$ 1.50	\$ -	\$ -	\$ 31.47		FSAEJ-19-026-EN-A2020-AA
100	Engine & Drivetrain	22001	AA	Pinion Gear Asm	Final Pinion Gear		\$ 38.65	1	\$ 1.33	\$ 10.66	\$ -	\$ 26.67	\$ 38.65		FSAEJ-19-026-EN-22001-AA
101	Engine & Drivetrain	22002	AA	Pinion Gear Asm	Final Pinion Gear Housing		\$ 20.13	1	\$ 4.34	\$ 15.79	\$ -	\$ -	\$ 20.13		FSAEJ-19-026-EN-22002-AA
102	Engine & Drivetrain	22003	AA	Pinion Gear Asm	Final Pinion Gear Spacer		\$ 2.22	1	\$ 0.06	\$ 2.16	\$ -	\$ -	\$ 2.22		FSAEJ-19-026-EN-22003-AA
103	Engine & Drivetrain	22004	AA	Pinion Gear Asm	Tooth Bearing Adjust Shim		\$ 3.29	1	\$ 0.05	\$ 3.24	\$ -	\$ -	\$ 3.29		FSAEJ-19-026-EN-22004-AA
104	Engine & Drivetrain	A2021	AA		Final Unit		\$ 195.85	1	\$ 161.69	\$ 32.50	\$ 1.66	\$ -	\$ 195.85		FSAEJ-19-026-EN-A2021-AA
105	Engine & Drivetrain	22101	AA	Final Unit	Final Ring Gear		\$ 24.43	1	\$ 4.64	\$ 19.79	\$ -	\$ -	\$ 24.43		FSAEJ-19-026-EN-22101-AA
106	Engine & Drivetrain	22102	AA	Final Unit	Final Gear Box Body 1st		\$ 15.09	1	\$ 3.00	\$ 5.43	\$ -	\$ 6.67	\$ 15.09		FSAEJ-19-026-EN-22102-AA
107	Engine & Drivetrain	22103	AA	Final Unit	Final Gear Box Body 2nd		\$ 33.98	1	\$ 6.38	\$ 20.93	\$ -	\$ 6.67	\$ 33.98		FSAEJ-19-026-EN-22103-AA
108	Engine & Drivetrain	22104	AA	Final Unit	LSD Case Body		\$ 14.18	1	\$ 2.14	\$ 5.38	\$ -	\$ 6.67	\$ 14.18		FSAEJ-19-026-EN-22104-AA
109	Engine & Drivetrain	22105	AA	Final Unit	LSD Case Cover		\$ 18.59	1	\$ 4.17	\$ 14.42	\$ -	\$ -	\$ 18.59		FSAEJ-19-026-EN-22105-AA
110	Engine & Drivetrain	22106	AA	Final Unit	Joint Housing		\$ 23.03	2	\$ 1.89	\$ 7.81	\$ -	\$ 13.33	\$ 46.06		FSAEJ-19-026-EN-22106-AA
111	Engine & Drivetrain	A2022	AA		Drive Shaft Asm		\$ 204.65	1	\$ 200.00	\$ 4.25	\$ 0.40	\$ -	\$ 204.65		FSAEJ-19-026-EN-A2022-AA
112	Engine & Drivetrain	22201	AA	Drive Shaft Asm	Drive Shaft		\$ 122.59	1	\$ 40.90	\$ 70.92	\$ -	\$ 10.77	\$ 122.59		FSAEJ-19-026-EN-22201-AA
113	Engine & Drivetrain	A2023	AA		Diff Oil		\$ 0.23	1	\$ 0.23	\$ -	\$ -	\$ -	\$ 0.23		FSAEJ-19-026-EN-A2023-AA
114	Engine & Drivetrain	A2000	AA		Engine System Assembly		\$ 66.79	1	\$ 1.23	\$ 54.96	\$ 10.60	\$ -	\$ 66.79		FSAEJ-19-026-EN-A2000-AA
	Engine & Drivetrain				Area Total				\$ 2,835.13	\$ 1,182.36	\$ 26.23	\$ 182.38	\$ 4,226.10		
1	Frame & Body	A3001	AA		Pedals		\$ 11.23	1	\$ -	\$ 10.39	\$ 0.84	\$ -	\$ 11.23		FSAEJ-19-026-FR-A3001-AA
2	Frame & Body	30101	AA	Pedals	Brake Pedal		\$ 27.64	1	\$ 17.59	\$ 10.05	\$ -	\$ -	\$ 27.64		FSAEJ-19-026-FR-30101-AA
3	Frame & Body	30102	AA	Pedals	Brake Pedal Balance Bar Collar		\$ 2.75	1	\$ 0.14	\$ 2.61	\$ -	\$ -	\$ 2.75		FSAEJ-19-026-FR-30102-AA
4	Frame & Body	30103	AA	Pedals	Brake Pedal Axis Spacer		\$ 2.76	2	\$ 0.14	\$ 2.62	\$ -	\$ -	\$ 5.33		FSAEJ-19-026-FR-30103-AA
5	Frame & Body	30104	AA	Pedals	Brake Pedal Mount		\$ 11.34	1	\$ 3.14	\$ 8.21	\$ -	\$ -	\$ 11.34		FSAEJ-19-026-FR-30104-AA
6	Frame & Body	30105	AA	Pedals	Accel Pedal		\$ 29.99	1	\$ 14.21	\$ 15.35	\$ -	\$ 0.43	\$ 29.99		FSAEJ-19-026-FR-30105-AA
7	Frame & Body	30106	AA	Pedals	Accel Pedal Bracket		\$ 6.25	1	\$ 0.86	\$ 5.40	\$ -	\$ -	\$ 6.25		FSAEJ-19-026-FR-30106-AA
8	Frame & Body	30107	AA	Pedals	Accel Pedal Wire End Holder		\$ 6.50	1	\$ 0.08	\$ 6.24	\$ 0.19	\$ -	\$ 6.50		FSAEJ-19-026-FR-30107-AA
9	Frame & Body	30108	AA	Pedals	Accel Pedal Wire Pulley		\$ 0.26	1	\$ 0.02	\$ 0.24	\$ -	\$ -	\$ 0.26		FSAEJ-19-026-FR-30108-AA
10	Frame & Body	30109	AA	Pedals	Accel Pedal Stopper		\$ 3.17	1	\$ 0.04	\$ 3.01	\$ 0.11	\$ -	\$ 3.17		FSAEJ-19-026-FR-30109-AA
11	Frame & Body	30110	AA	Pedals	Accel Pedal Wire Holder		\$ 2.46	1	\$ 0.06	\$ 2.40	\$ -	\$ -	\$ 2.46		FSAEJ-19-026-FR-30110-AA
12	Frame & Body	30111	AA	Pedals	Accel Pedal Wire Hold Plate		\$ 1.31	1	\$ 0.01	\$ 1.30	\$ -	\$ -	\$ 1.31		FSAEJ-19-026-FR-30111-AA
13	Frame & Body	30112	AA	Pedals	Pedal Foot Plate		\$ 7.22	2	\$ 4.28	\$ 2.87	\$ -	\$ 0.08	\$ 14.45		FSAEJ-19-026-FR-30112-AA
14	Frame & Body	30113	AA	Pedals	Master Cylinder Mount		\$ 2.87	1	\$ 0.27	\$ 2.60	\$ -	\$ -	\$ 2.87		FSAEJ-19-026-FR-30113-AA
15	Frame & Body	30114	AA	Pedals	Heel Rest Mount		\$ 2.51	2	\$ 0.02	\$ 2.49	\$ -	\$ -	\$ 5.03		FSAEJ-19-026-FR-30114-AA
16	Frame & Body	30115	AA	Pedals	Heel Rest		\$ 8.82	1	\$ 4.28	\$ 4.39	\$ -	\$ 0.16	\$ 8.82		FSAEJ-19-026-FR-30115-AA
17	Frame & Body	30116	AA	Pedals	Heel Rest Pipe		\$ 9.46	1	\$ 0.37	\$ 8.76	\$ -	\$ 0.33	\$ 9.46		FSAEJ-19-026-FR-30116-AA
18	Frame & Body	30117	AA	Pedals	Heel Rest Pipe Mount		\$ 2.78	2	\$ 0.11	\$ 2.68	\$ -	\$ -	\$ 5.57		FSAEJ-19-026-FR-30117-AA
19	Frame & Body	A3002	AA		Shift and Clutch		\$ 107.23	1	\$ 85.99	\$ 19.85	\$ 1.39	\$ -	\$ 107.23		FSAEJ-19-026-FR-A3002-AA
20	Frame & Body	30201	AA	Shift and Clutch	Hand Shift Lever		\$ 14.90	1	\$ 0.58	\$ 13.32	\$ -	\$ 1.00	\$ 14.90		FSAEJ-19-026-FR-30201-AA
21	Frame & Body	30202	AA	Shift and Clutch	Shift Lever Bracket		\$ 10.87	1	\$ 0.48	\$ 9.89	\$ -	\$ 0.50	\$ 10.87		FSAEJ-19-026-FR-30202-AA
22	Frame & Body	30203	AA	Shift and Clutch	Shift Lever Axis		\$ 2.03	1	\$ 0.02	\$ 2.01	\$ -	\$ -	\$ 2.03		FSAEJ-19-026-FR-30203-AA
23	Frame & Body	30204	AA	Shift and Clutch	Shift Cable Mount		\$ 2.09	1	\$ 0.05	\$ 2.04	\$ -	\$ -	\$ 2.09		FSAEJ-19-026-FR-30204-AA
24	Frame & Body	30205	AA	Shift and Clutch	Clutch Handle		\$ 10.27	1	\$ 0.28	\$ 9.65	\$ -	\$ 0.33	\$ 10.27		FSAEJ-19-026-FR-30205-AA
25	Frame & Body	30206	AA	Shift and Clutch	Clutch Lever Axis		\$ 1.99	1	\$ 0.01	\$ 1.98	\$ -	\$ -	\$ 1.99		FSAEJ-19-026-FR-30206-AA
26	Frame & Body	30207	AA	Shift and Clutch	Shift Handle Stopper Mount		\$ 4.78	1	\$ 0.41	\$ 4.36	\$ -	\$ -	\$ 4.78		FSAEJ-19-026-FR-30207-AA
27	Frame & Body	30208	AA	Shift and Clutch	Shift Handle Stopper Rod		\$ 22.78	1	\$ 11.68	\$ 10.54	\$ 0.05	\$ 0.50	\$ 22.78		FSAEJ-19-026-FR-30208-AA
28	Frame & Body	30209	AA	Shift and Clutch	Air Supplier Mount Pipe		\$ 8.24	1	\$ 0.07	\$ 7.67	\$ -	\$ 0.50	\$ 8.24		FSAEJ-19-026-FR-30209-AA
29	Frame & Body	30210	AA	Shift and Clutch	Air Supplier Mount Base		\$ 7.99	2	\$ 3.49	\$ 4.51	\$ -	\$ -	\$ 15.99		FSAEJ-19-026-FR-30210-AA
30	Frame & Body	30211	AA	Shift and Clutch	Air Supplier Mount Axis		\$ 2.34	2	\$ 0.06	\$ 2.28	\$ -	\$ -	\$ 4.68		FSAEJ-19-026-FR-30211-AA
31	Frame & Body	30212	AA	Shift and Clutch	Air Supplier Mount Plate		\$ 14.71	1	\$ 6.25	\$ 7.82	\$ -	\$ 0.64	\$ 14.71		FSAEJ-19-026-FR-30212-AA
32	Frame & Body	30213	AA	Shift and Clutch	Battery Holder		\$ 3.28	3	\$ 1.41	\$ 1.82	\$ -	\$ 0.05	\$ 9.85		FSAEJ-19-026-FR-30213-AA
33	Frame & Body	30214	AA	Shift and Clutch	Shift Drum Cover		\$ 2.36	1	\$ 0.48	\$ 1.88	\$ -	\$ -	\$ 2.36		FSAEJ-19-026-FR-30214-AA
34	Frame & Body	30215	AA	Shift and Clutch	Idle Tensioner Runner		\$ 3.19	2	\$ 0.18	\$ 3.01	\$ -	\$ -	\$ 6.39		FSAEJ-19-026-FR-30215-AA
35	Frame & Body	30216	AA	Shift and Clutch	Idle Tensioner Beam		\$ 5.03	2	\$ 0.52	\$ 4.51	\$ -	\$ -	\$ 10.05		FSAEJ-19-026-FR-30216-AA
36	Frame & Body	30217	AA	Shift and Clutch	Tensioner Spacer		\$ 1.99	1	\$ 0.02	\$ 1.97	\$ -	\$ -	\$ 1.99		FSAEJ-19-026-FR-30217-AA
37	Frame & Body	30218	AA	Shift and Clutch	Idle Pulley Spacer		\$ 1.96	2	\$ 0.004	\$ 1.95	\$ -	\$ -	\$ 3.92		FSAEJ-19-026-FR-30218-AA
38	Frame & Body	30219	AA	Shift and Clutch	Idle Mount Spacer Front		\$ 1.97	3	\$ 0.01	\$ 1.96	\$ -	\$ -	\$ 5.90		FSAEJ-19-026-FR-30219-AA
39	Frame & Body	30220	AA	Shift and Clutch	Idle Mount Spacer Rear		\$ 1.97	2	\$ 0.01	\$ 1.95	\$ -	\$ -	\$ 3.93		FSAEJ-19-026-FR-30220-AA
40	Frame & Body	30221	AA	Shift and Clutch	Idle Tensioner Spacer		\$ 3.36	2	\$ 0.22	\$ 3.14	\$ -	\$ -	\$ 6.72		FSAEJ-19-026-FR-30221-AA
41	Frame & Body	30222	AA	Shift and Clutch	Shift Motor Spacer		\$ 2.02	1	\$ 0.05	\$ 1.98	\$ -	\$ -	\$ 2.02		FSAEJ-19-026-FR-30222-AA

Line Num.	Area of Commodity	Asm/Prt #	Rev. Lvl.	Asm	Component	Description	Unit Cost	Quantity	Material Cost	Process Cost	Fastener Cost	Tooling Cost	Total Cost	Details Page Number	e P/N
42	Frame & Body	30223	AA	Shift and Clutch	Tensioner Pulley		\$ 10.05	1	\$ 6.30	\$ 3.64	\$ 0.11	\$ -	\$ 10.05		FSAEJ-19-026-FR-30223-AA
43	Frame & Body	30224	AA	Shift and Clutch	Timing Pulley		\$ 8.76	2	\$ 0.51	\$ 8.25	\$ -	\$ -	\$ 17.52		FSAEJ-19-026-FR-30224-AA
44	Frame & Body	30225	AA	Shift and Clutch	Idler Pulley		\$ 17.70	1	\$ 10.47	\$ 7.13	\$ 0.11	\$ -	\$ 17.70		FSAEJ-19-026-FR-30225-AA
45	Frame & Body	30226	AA	Shift and Clutch	Shift Stopper Rod Bracket		\$ 2.63	1	\$ 0.11	\$ 2.52	\$ -	\$ -	\$ 2.63		FSAEJ-19-026-FR-30226-AA
46	Frame & Body	30227	AA	Shift and Clutch	Stopper Rod Bracket Mount		\$ 2.05	1	\$ 0.03	\$ 2.02	\$ -	\$ -	\$ 2.05		FSAEJ-19-026-FR-30227-AA
47	Frame & Body	A3003	AA		Rear Frame Asm		\$ 56.08	1	\$ -	\$ 47.19	\$ 1.56	\$ 7.33	\$ 56.08		FSAEJ-19-026-FR-A3003-AA
48	Frame & Body	30301	AA	Rear Frame Asm	Frame		\$ 277.13	1	\$ 37.34	\$ 234.95	\$ -	\$ 4.83	\$ 277.13		FSAEJ-19-026-FR-30301-AA
49	Frame & Body	30302	AA	Rear Frame Asm	End Bulk Head		\$ 70.88	1	\$ 9.11	\$ 28.44	\$ -	\$ 33.33	\$ 70.88		FSAEJ-19-026-FR-30302-AA
50	Frame & Body	30303	AA	Rear Frame Asm	Rear Lower Arm Bracket Front		\$ 1.68	2	\$ 0.13	\$ 1.55	\$ -	\$ -	\$ 3.36		FSAEJ-19-026-FR-30303-AA
51	Frame & Body	30304	AA	Rear Frame Asm	Rear Lateral Reinforce Pipe		\$ 22.81	1	\$ 1.37	\$ 20.11	\$ -	\$ 1.33	\$ 22.81		FSAEJ-19-026-FR-30304-AA
52	Frame & Body	30305	AA	Rear Frame Asm	Rear Lateral RP Fastener		\$ 2.77	2	\$ 0.17	\$ 2.60	\$ -	\$ -	\$ 5.54		FSAEJ-19-026-FR-30305-AA
53	Frame & Body	30306	AA	Rear Frame Asm	Engine Mount Left Upper Front		\$ 9.42	1	\$ 0.31	\$ 8.61	\$ -	\$ 0.50	\$ 9.42		FSAEJ-19-026-FR-30306-AA
54	Frame & Body	30307	AA	Rear Frame Asm	Engine Mount Left Lower Front		\$ 9.83	1	\$ 0.37	\$ 8.96	\$ -	\$ 0.50	\$ 9.83		FSAEJ-19-026-FR-30307-AA
55	Frame & Body	30308	AA	Rear Frame Asm	Engine Mount Left Upper Rear		\$ 5.11	1	\$ 0.43	\$ 4.68	\$ -	\$ -	\$ 5.11		FSAEJ-19-026-FR-30308-AA
56	Frame & Body	30309	AA	Rear Frame Asm	Engine Mount Left Lower Rear		\$ 3.93	1	\$ 0.22	\$ 3.71	\$ -	\$ -	\$ 3.93		FSAEJ-19-026-FR-30309-AA
57	Frame & Body	30310	AA	Rear Frame Asm	Engine Mount Right Front		\$ 10.66	1	\$ 1.64	\$ 8.52	\$ -	\$ 0.50	\$ 10.66		FSAEJ-19-026-FR-30310-AA
58	Frame & Body	30311	AA	Rear Frame Asm	Engine Mount Right Rear		\$ 6.90	1	\$ 0.54	\$ 6.03	\$ -	\$ 0.33	\$ 6.90		FSAEJ-19-026-FR-30311-AA
59	Frame & Body	30312	AA	Rear Frame Asm	Push Pull Cable End Stay		\$ 1.81	1	\$ 0.02	\$ 1.79	\$ -	\$ -	\$ 1.81		FSAEJ-19-026-FR-30312-AA
60	Frame & Body	30313	AA	Rear Frame Asm	Shift Upper Locker Axis Holder		\$ 4.27	1	\$ 0.14	\$ 4.13	\$ -	\$ -	\$ 4.27		FSAEJ-19-026-FR-30313-AA
61	Frame & Body	30314	AA	Rear Frame Asm	Shift Lower Locker Stay		\$ 3.33	1	\$ 0.06	\$ 3.27	\$ -	\$ -	\$ 3.33		FSAEJ-19-026-FR-30314-AA
62	Frame & Body	30315	AA	Rear Frame Asm	Shift Cylinder Stay		\$ 3.37	1	\$ 0.05	\$ 3.32	\$ -	\$ -	\$ 3.37		FSAEJ-19-026-FR-30315-AA
63	Frame & Body	30316	AA	Rear Frame Asm	Air Supplier Stay		\$ 1.62	1	\$ 0.04	\$ 1.57	\$ -	\$ -	\$ 1.62		FSAEJ-19-026-FR-30316-AA
64	Frame & Body	30317	AA	Rear Frame Asm	Kill Switch Stay		\$ 1.76	1	\$ 0.05	\$ 1.72	\$ -	\$ -	\$ 1.76		FSAEJ-19-026-FR-30317-AA
65	Frame & Body	30318	AA	Rear Frame Asm	Aero Side Wall Mount Rear		\$ 0.51	2	\$ 0.02	\$ 0.50	\$ -	\$ -	\$ 1.03		FSAEJ-19-026-FR-30318-AA
66	Frame & Body	30319	AA	Rear Frame Asm	Rear Wing Control Rod Mount		\$ 3.23	2	\$ 0.05	\$ 3.18	\$ -	\$ -	\$ 6.47		FSAEJ-19-026-FR-30319-AA
67	Frame & Body	30320	AA	Rear Frame Asm	Air Valve Stay		\$ 2.47	2	\$ 0.09	\$ 2.38	\$ -	\$ -	\$ 4.93		FSAEJ-19-026-FR-30320-AA
68	Frame & Body	30321	AA	Rear Frame Asm	Fuel Tank Lower Stay		\$ 2.40	1	\$ 0.08	\$ 2.31	\$ -	\$ -	\$ 2.40		FSAEJ-19-026-FR-30321-AA
69	Frame & Body	30322	AA	Rear Frame Asm	Anti Roll Bar Mount		\$ 1.62	2	\$ 0.02	\$ 1.60	\$ -	\$ -	\$ 3.23		FSAEJ-19-026-FR-30322-AA
70	Frame & Body	30323	AA	Rear Frame Asm	Jack Up Mount		\$ 9.24	2	\$ 1.79	\$ 7.45	\$ -	\$ -	\$ 18.48		FSAEJ-19-026-FR-30323-AA
71	Frame & Body	30324	AA	Rear Frame Asm	Jack Up Pipe		\$ 8.47	1	\$ 0.40	\$ 7.58	\$ -	\$ 0.50	\$ 8.47		FSAEJ-19-026-FR-30324-AA
72	Frame & Body	30325	AA	Rear Frame Asm	Def Mount Bracket Upper		\$ 3.82	1	\$ 0.24	\$ 3.58	\$ -	\$ -	\$ 3.82		FSAEJ-19-026-FR-30325-AA
73	Frame & Body	30326	AA	Rear Frame Asm	Def Mount Bracket Lower		\$ 6.42	1	\$ 0.70	\$ 5.73	\$ -	\$ -	\$ 6.42		FSAEJ-19-026-FR-30326-AA
74	Frame & Body	30327	AA	Rear Frame Asm	Def Mount Bracket Plate		\$ 1.72	1	\$ 0.14	\$ 1.58	\$ -	\$ -	\$ 1.72		FSAEJ-19-026-FR-30327-AA
75	Frame & Body	30328	AA	Rear Frame Asm	Rear Shock Bracket		\$ 2.87	2	\$ 0.25	\$ 2.62	\$ -	\$ -	\$ 5.73		FSAEJ-19-026-FR-30328-AA
76	Frame & Body	30329	AA	Rear Frame Asm	Rear Diffuser Stay		\$ 1.66	2	\$ 0.08	\$ 0.98	\$ 0.60	\$ -	\$ 3.32		FSAEJ-19-026-FR-30329-AA
77	Frame & Body	30330	AA	Rear Frame Asm	Headrest Support Pipe		\$ 16.30	1	\$ 0.86	\$ 14.61	\$ -	\$ 0.83	\$ 16.30		FSAEJ-19-026-FR-30330-AA
78	Frame & Body	30331	AA	Rear Frame Asm	Water Catch Tank Stay		\$ 2.14	2	\$ 0.05	\$ 2.10	\$ -	\$ -	\$ 4.29		FSAEJ-19-026-FR-30331-AA
79	Frame & Body	30332	AA	Rear Frame Asm	Main Hoop Aero Stay		\$ 1.74	2	\$ 0.03	\$ 1.71	\$ -	\$ -	\$ 3.47		FSAEJ-19-026-FR-30332-AA
80	Frame & Body	30333	AA	Rear Frame Asm	Ignitor Stay		\$ 2.45	2	\$ 0.02	\$ 2.42	\$ -	\$ -	\$ 4.89		FSAEJ-19-026-FR-30333-AA
81	Frame & Body	30334	AA	Rear Frame Asm	Shift Motor Stay Front		\$ 2.52	1	\$ 0.23	\$ 2.29	\$ -	\$ -	\$ 2.52		FSAEJ-19-026-FR-30334-AA
82	Frame & Body	30335	AA	Rear Frame Asm	Shift Motor Stay Rear		\$ 1.66	1	\$ 0.03	\$ 1.63	\$ -	\$ -	\$ 1.66		FSAEJ-19-026-FR-30335-AA
83	Frame & Body	A3004	AA		Monocoque Asm		\$ 47.90	1	\$ -	\$ 43.29	\$ 4.60	\$ -	\$ 47.90		FSAEJ-19-026-FR-A3004-AA
84	Frame & Body	30401	AA	Monocoque Asm	Monocoque		\$ 2,680.98	1	\$ 1,334.27	\$ 932.77	\$ -	\$ 413.94	\$ 2,680.98		FSAEJ-19-026-FR-30401-AA
85	Frame & Body	30402	AA	Monocoque Asm	Seat Back		\$ 98.91	1	\$ 33.60	\$ 45.17	\$ 1.02	\$ 19.12	\$ 98.91		FSAEJ-19-026-FR-30402-AA
86	Frame & Body	30403	AA	Monocoque Asm	Monocoque Rear End Insert		\$ 4.02	4	\$ 0.20	\$ 3.82	\$ -	\$ -	\$ 16.07		FSAEJ-19-026-FR-30403-AA
87	Frame & Body	30404	AA	Monocoque Asm	Side Wall Mount Front		\$ 0.11	2	\$ 0.01	\$ 0.10	\$ -	\$ -	\$ 0.21		FSAEJ-19-026-FR-30404-AA
88	Frame & Body	30405	AA	Monocoque Asm	Rear Diffuser Mount		\$ 0.93	1	\$ 0.23	\$ 0.70	\$ -	\$ -	\$ 0.93		FSAEJ-19-026-FR-30405-AA
89	Frame & Body	30406	AA	Monocoque Asm	Rap Belt Mounting		\$ 11.00	2	\$ 1.41	\$ 9.59	\$ -	\$ -	\$ 21.99		FSAEJ-19-026-FR-30406-AA
90	Frame & Body	30407	AA	Monocoque Asm	Bell Crank Axis Holder		\$ 9.41	2	\$ 1.06	\$ 8.34	\$ -	\$ -	\$ 18.81		FSAEJ-19-026-FR-30407-AA
91	Frame & Body	30408	AA	Monocoque Asm	Front Bell Crank Axis		\$ 4.08	2	\$ 0.38	\$ 3.71	\$ -	\$ -	\$ 8.16		FSAEJ-19-026-FR-30408-AA
92	Frame & Body	30409	AA	Monocoque Asm	Front Shock Bracket		\$ 7.78	2	\$ 1.31	\$ 6.47	\$ -	\$ -	\$ 15.56		FSAEJ-19-026-FR-30409-AA
93	Frame & Body	30410	AA	Monocoque Asm	Front Anti Roll Bar Mount		\$ 2.06	2	\$ 0.04	\$ 2.02	\$ -	\$ -	\$ 4.12		FSAEJ-19-026-FR-30410-AA
94	Frame & Body	30411	AA	Monocoque Asm	Front Upper Arm Bracket Front		\$ 5.07	1	\$ 0.48	\$ 4.60	\$ -	\$ -	\$ 5.07		FSAEJ-19-026-FR-30411-AA
95	Frame & Body	30412	AA	Monocoque Asm	Front Upper Arm Bracket Rear		\$ 4.86	1	\$ 0.35	\$ 4.51	\$ -	\$ -	\$ 4.86		FSAEJ-19-026-FR-30412-AA
96	Frame & Body	30413	AA	Monocoque Asm	Front Lower Arm Bracket Front		\$ 4.88	1	\$ 0.36	\$ 4.52	\$ -	\$ -	\$ 4.88		FSAEJ-19-026-FR-30413-AA
97	Frame & Body	30414	AA	Monocoque Asm	Front Lower Arm Bracket Rear		\$ 4.88	1	\$ 0.36	\$ 4.52	\$ -	\$ -	\$ 4.88		FSAEJ-19-026-FR-30414-AA
98	Frame & Body	30415	AA	Monocoque Asm	Wing Locker Mount		\$ 2.88	2	\$ 0.21	\$ 2.68	\$ -	\$ -	\$ 5.77		FSAEJ-19-026-FR-30415-AA
99	Frame & Body	30416	AA	Monocoque Asm	Front Wing Control Rod Mount		\$ 4.32	1	\$ 0.37	\$ 3.95	\$ -	\$ -	\$ 4.32		FSAEJ-19-026-FR-30416-AA
100	Frame & Body	30417	AA	Monocoque Asm	Front Stroke Sensor Mount		\$ 2.00	2	\$ 0.01	\$ 1.99	\$ -	\$ -	\$ 4.00		FSAEJ-19-026-FR-30417-AA
101	Frame & Body	30418	AA	Monocoque Asm	Side Wing Mount Front		\$ 0.48	2	\$ 0.01	\$ 0.47	\$ -	\$ -	\$ 0.95		FSAEJ-19-026-FR-30418-AA
102	Frame & Body	30419	AA	Monocoque Asm	Side Wing Mount Middle		\$ 0.44	2	\$ 0.01	\$ 0.43	\$ -	\$ -	\$ 0.88		FSAEJ-19-026-FR-30419-AA
103	Frame & Body	30420	AA	Monocoque Asm	Front Nose Stay Top		\$ 2.05	1	\$ 0.02	\$ 1.73	\$ 0.30	\$ -	\$ 2.05		FSAEJ-19-026-FR-30420-AA
104	Frame & Body	30421	AA	Monocoque Asm	Front Nose Stay Middle		\$ 1.80	2	\$ 0.02	\$ 1.48	\$ 0.30	\$ -	\$ 3.59		FSAEJ-19-026-FR-30421-AA
105	Frame & Body	30422	AA	Monocoque Asm	Front Nose Stay Rear		\$ 1.80	2	\$ 0.02	\$ 1.48	\$ 0.30	\$ -	\$ 3.60		FSAEJ-19-026-FR-30422-AA
106	Frame & Body	30423	AA	Monocoque Asm	Monocoque Lower Cover Stay Front		\$ 2.86	2	\$ 0.03	\$ 2.53	\$ 0.30	\$ -	\$ 5.71		FSAEJ-19-026-FR-30423-AA
107	Frame & Body	30424	AA	Monocoque Asm	Monocoque Lower Cover Stay Rear		\$ 1.79	2	\$ 0.02	\$ 1.48	\$ 0.30	\$ -	\$ 3.59		FSAEJ-19-026-FR-30424-AA
108	Frame & Body	30425	AA	Monocoque Asm	Seat Back Cover		\$ 4.39	1	\$ 1.71	\$ 2.38	\$ 0.30	\$ -	\$ 4.39		FSAEJ-19-026-FR-30425-AA
109	Frame & Body	30426	AA	Monocoque Asm	Steering Column Mount		\$ 33.60	1	\$ 0.94	\$ 30.66	\$ -	\$ 2.00	\$ 33.60		FSAEJ-19-026-FR-30426-AA
110	Frame & Body	A3005	AA		Front Wing		\$ 92.68	1	\$ -	\$ 87.87	\$ 4.81	\$ -	\$ 92.68		FSAEJ-19-026-FR-A3005-AA
111	Frame & Body	30501	AA	Front Wing	Front Wing Main Plane		\$ 497.17	1	\$ 142.91	\$ 64.01	\$ 0.24	\$ 190.00	\$ 497.17		FSAEJ-19-026-FR-30501-AA
112	Frame & Body	30502	AA	Front Wing	Front Wing Main Plane Cover		\$ 11.37	1	\$ 4.37	\$ 6.49	\$ -	\$ 0.53	\$ 11.38		FSAEJ-19-026-FR-30502-AA
113	Frame & Body	30503	AA	Front Wing	FW Main Plane Mount Bracket		\$ 1.42	4	\$ 0.07	\$ 1.35	\$ -	\$ -	\$ 5.69		FSAEJ-19-026-FR-30503-AA
114	Frame & Body	30504	AA	Front Wing	FW Main Plane Mount Plate		\$ 7.80	2	\$ 0.54	\$ 7.09	\$ -	\$ 0.17	\$ 15.60		FSAEJ-19-026-FR-30504-AA
115	Frame & Body	30505	AA	Front Wing	FW Mount Center Plate		\$ 24.47	1	\$ 7.17	\$ 16.78	\$ -	\$ 0.52	\$ 24.47		FSAEJ-19-026-FR-30505-AA
116	Frame & Body	30506	AA	Front Wing	Front Wing Mount Spacer		\$ 1.98	8	\$ 0.01	\$ 1.97	\$ -	\$ -	\$ 15.81		FSAEJ-19-026-FR-30506-AA
117	Frame & Body	30507	AA	Front Wing	Front Wing Flaps		\$ 9.58	4	\$ 2.59	\$ 6.91	\$ -	\$ 0.08	\$ 38.31		FSAEJ-19-026-FR-30507-AA
118	Frame & Body	30508	AA	Front Wing	Front Wing Vortex Generator		\$ 59.35	2	\$ 19.22	\$ 24.68	\$ -	\$ 15.45	\$ 118.70		FSAEJ-19-026-FR-30508-AA
119	Frame & Body	30509	AA	Front Wing	FW Vortex Generator Mount		\$ 0.53	2	\$ 0.05	\$ 0.48	\$ -	\$ -	\$ 1.06		FSAEJ-19-026-FR-30509-AA

Line Num.	Area of Commodity	Asm/Prt #	Rev. Lvl.	Asm	Component	Description	Unit Cost	Quantity	Material Cost	Process Cost	Fastener Cost	Tooling Cost	Total Cost	Details Page Number	e P/N
120	Frame & Body	30510	AA	Front Wing	EP Voetex Generator Upper		\$ 1.00	2	\$ 0.09	\$ 0.90	\$ -	\$ -	\$ 2.00		FSAEJ-19-026-FR-30510-AA
121	Frame & Body	30511	AA	Front Wing	EP Voetex Generator Lower		\$ 0.04	4	\$ 0.04	\$ 0.04	\$ -	\$ -	\$ 0.17		FSAEJ-19-026-FR-30511-AA
122	Frame & Body	30512	AA	Front Wing	Front Wing End Plate		\$ 22.48	2	\$ 9.91	\$ 11.96	\$ -	\$ 0.61	\$ 44.95		FSAEJ-19-026-FR-30512-AA
123	Frame & Body	30513	AA	Front Wing	Front Wing End Plate Edge		\$ 4.07	2	\$ 0.18	\$ 3.89	\$ -	\$ -	\$ 8.15		FSAEJ-19-026-FR-30513-AA
124	Frame & Body	30514	AA	Front Wing	FW End Plate Outer Cover		\$ 22.20	2	\$ 9.91	\$ 11.68	\$ -	\$ 0.61	\$ 44.40		FSAEJ-19-026-FR-30514-AA
125	Frame & Body	30515	AA	Front Wing	Front Wing End Plate Lower		\$ 20.35	2	\$ 7.49	\$ 12.43	\$ -	\$ 0.43	\$ 40.70		FSAEJ-19-026-FR-30515-AA
126	Frame & Body	30516	AA	Front Wing	FW End Plate Wire Guide		\$ 0.16	2	\$ 0.02	\$ 0.15	\$ -	\$ -	\$ 0.32		FSAEJ-19-026-FR-30516-AA
127	Frame & Body	30517	AA	Front Wing	End Plate Wire Inner Guide		\$ 3.40	2	\$ 0.07	\$ 3.33	\$ -	\$ -	\$ 6.81		FSAEJ-19-026-FR-30517-AA
128	Frame & Body	30518	AA	Front Wing	End Plate Wire End		\$ 2.05	2	\$ 0.02	\$ 2.03	\$ -	\$ -	\$ 4.10		FSAEJ-19-026-FR-30518-AA
129	Frame & Body	30519	AA	Front Wing	Actuator Base		\$ 7.23	1	\$ 0.60	\$ 6.30	\$ -	\$ 0.33	\$ 7.23		FSAEJ-19-026-FR-30519-AA
130	Frame & Body	30520	AA	Front Wing	Actuator Base Mount		\$ 0.71	3	\$ 0.01	\$ 0.70	\$ -	\$ -	\$ 2.14		FSAEJ-19-026-FR-30520-AA
131	Frame & Body	30521	AA	Front Wing	End Plate Locker		\$ 1.63	1	\$ 0.06	\$ 1.57	\$ -	\$ -	\$ 1.63		FSAEJ-19-026-FR-30521-AA
132	Frame & Body	30522	AA	Front Wing	End Plate Locker Axis		\$ 2.02	1	\$ 0.02	\$ 2.00	\$ -	\$ -	\$ 2.02		FSAEJ-19-026-FR-30522-AA
133	Frame & Body	30523	AA	Front Wing	Actuator Stopper		\$ 1.10	1	\$ 0.05	\$ 1.05	\$ -	\$ -	\$ 1.10		FSAEJ-19-026-FR-30523-AA
134	Frame & Body	30524	AA	Front Wing	End Plate Wire Mount		\$ 1.48	1	\$ 0.06	\$ 1.42	\$ -	\$ -	\$ 1.48		FSAEJ-19-026-FR-30524-AA
135	Frame & Body	30525	AA	Front Wing	Slide Rail		\$ 7.33	4	\$ 0.56	\$ 6.76	\$ -	\$ -	\$ 29.30		FSAEJ-19-026-FR-30525-AA
136	Frame & Body	A3006	AA		Diffuser and Side Cowl		\$ 87.47	1	\$ 50.00	\$ 36.22	\$ 1.25	\$ -	\$ 87.47		FSAEJ-19-026-FR-A3006-AA
137	Frame & Body	30601	AA	Diffuser and Side Cowl	Rear Diffuser		\$ 92.03	1	\$ 47.48	\$ 40.04	\$ 0.20	\$ 4.32	\$ 92.03		FSAEJ-19-026-FR-30601-AA
138	Frame & Body	30602	AA	Diffuser and Side Cowl	Side Wall		\$ 30.73	2	\$ 10.51	\$ 19.38	\$ -	\$ 0.84	\$ 61.47		FSAEJ-19-026-FR-30602-AA
139	Frame & Body	30603	AA	Diffuser and Side Cowl	Side Wing Front		\$ 345.07	2	\$ 107.61	\$ 103.16	\$ 0.60	\$ 133.70	\$ 690.14		FSAEJ-19-026-FR-30603-AA
140	Frame & Body	30604	AA	Diffuser and Side Cowl	Side Wing Rear		\$ 156.00	2	\$ 50.69	\$ 52.45	\$ 0.10	\$ 52.76	\$ 312.00		FSAEJ-19-026-FR-30604-AA
141	Frame & Body	30605	AA	Diffuser and Side Cowl	Side Wing Upper Cover		\$ 22.02	2	\$ 6.73	\$ 13.22	\$ -	\$ 2.07	\$ 44.03		FSAEJ-19-026-FR-30605-AA
142	Frame & Body	30606	AA	Diffuser and Side Cowl	Side Wing Lower Cover		\$ 20.18	2	\$ 8.68	\$ 9.37	\$ -	\$ 2.13	\$ 40.36		FSAEJ-19-026-FR-30606-AA
143	Frame & Body	30607	AA	Diffuser and Side Cowl	Side Skirt		\$ 166.33	2	\$ 76.17	\$ 83.50	\$ -	\$ 6.65	\$ 332.65		FSAEJ-19-026-FR-30607-AA
144	Frame & Body	30608	AA	Diffuser and Side Cowl	Side Rail		\$ 26.54	1	\$ 12.58	\$ 12.45	\$ -	\$ 1.51	\$ 26.54		FSAEJ-19-026-FR-30608-AA
145	Frame & Body	30609	AA	Diffuser and Side Cowl	Side Skirt Front Bracket		\$ 21.13	2	\$ 6.02	\$ 12.62	\$ -	\$ 2.49	\$ 42.26		FSAEJ-19-026-FR-30609-AA
146	Frame & Body	30610	AA	Diffuser and Side Cowl	Side Skirt Middle Bracket		\$ 1.07	2	\$ 0.02	\$ 1.05	\$ -	\$ -	\$ 2.15		FSAEJ-19-026-FR-30610-AA
147	Frame & Body	30611	AA	Diffuser and Side Cowl	Side Skirt Rear Bracket		\$ 14.26	2	\$ 6.49	\$ 7.67	\$ 0.09	\$ -	\$ 28.51		FSAEJ-19-026-FR-30611-AA
148	Frame & Body	30612	AA	Diffuser and Side Cowl	Up Sweep		\$ 41.05	2	\$ 18.44	\$ 20.83	\$ -	\$ 1.79	\$ 82.11		FSAEJ-19-026-FR-30612-AA
149	Frame & Body	30613	AA	Diffuser and Side Cowl	Up Sweep Stay		\$ 0.03	6	\$ 0.003	\$ 0.03	\$ -	\$ -	\$ 0.20		FSAEJ-19-026-FR-30613-AA
150	Frame & Body	30614	AA	Diffuser and Side Cowl	End BH Aero Stay		\$ 2.58	2	\$ 0.13	\$ 2.15	\$ 0.30	\$ -	\$ 5.16		FSAEJ-19-026-FR-30614-AA
151	Frame & Body	30615	AA	Diffuser and Side Cowl	Engine Cowl Upper		\$ 226.76	1	\$ 94.06	\$ 63.33	\$ 0.40	\$ 68.97	\$ 226.76		FSAEJ-19-026-FR-30615-AA
152	Frame & Body	30616	AA	Diffuser and Side Cowl	Engine Cowl Lower		\$ 132.86	2	\$ 61.82	\$ 47.51	\$ 0.90	\$ 22.63	\$ 265.73		FSAEJ-19-026-FR-30616-AA
153	Frame & Body	A3007	AA		Rear Wing		\$ 27.48	1	\$ -	\$ 25.90	\$ 1.58	\$ -	\$ 27.48		FSAEJ-19-026-FR-A3007-AA
154	Frame & Body	30701	AA	Rear Wing	Rear Wing Main Plane		\$ 193.23	1	\$ 90.11	\$ 92.29	\$ -	\$ 10.84	\$ 193.23		FSAEJ-19-026-FR-30701-AA
155	Frame & Body	30702	AA	Rear Wing	Rear Wing Lower Flap		\$ 71.93	1	\$ 35.27	\$ 34.51	\$ -	\$ 2.16	\$ 71.93		FSAEJ-19-026-FR-30702-AA
156	Frame & Body	30703	AA	Rear Wing	Rear Wing Upper Flaps		\$ 45.93	2	\$ 22.39	\$ 22.63	\$ -	\$ 0.91	\$ 91.86		FSAEJ-19-026-FR-30703-AA
157	Frame & Body	30704	AA	Rear Wing	Lower Wing Lower Flap		\$ 89.65	1	\$ 37.38	\$ 49.78	\$ 0.11	\$ 2.38	\$ 89.65		FSAEJ-19-026-FR-30704-AA
158	Frame & Body	30705	AA	Rear Wing	Lower Wing Upper Flap		\$ 45.68	1	\$ 22.39	\$ 22.38	\$ -	\$ 0.91	\$ 45.68		FSAEJ-19-026-FR-30705-AA
159	Frame & Body	30706	AA	Rear Wing	Rear Wing End Plate		\$ 100.96	2	\$ 51.90	\$ 47.33	\$ -	\$ 1.73	\$ 201.92		FSAEJ-19-026-FR-30706-AA
160	Frame & Body	30707	AA	Rear Wing	Rear Wing End Plate Lower		\$ 1.29	2	\$ 0.12	\$ 1.17	\$ -	\$ -	\$ 2.58		FSAEJ-19-026-FR-30707-AA
161	Frame & Body	30708	AA	Rear Wing	Rear Wing Mount Plate		\$ 8.52	1	\$ 3.25	\$ 5.16	\$ -	\$ 0.12	\$ 8.52		FSAEJ-19-026-FR-30708-AA
162	Frame & Body	A3008	AA		Front Nose Asm		\$ 1.61	1	\$ -	\$ 1.49	\$ 0.12	\$ -	\$ 1.61		FSAEJ-19-026-FR-A3008-AA
163	Frame & Body	30801	AA	Front Nose Asm	Front Nose		\$ 388.02	1	\$ 138.57	\$ 101.98	\$ 0.70	\$ 146.77	\$ 388.02		FSAEJ-19-026-FR-30801-AA
164	Frame & Body	30802	AA	Front Nose Asm	Monocoque Lower Cover		\$ 77.51	1	\$ 25.07	\$ 24.87	\$ 0.40	\$ 27.17	\$ 77.51		FSAEJ-19-026-FR-30802-AA
165	Frame & Body	30803	AA	Front Nose Asm	Front Nose Stay Front		\$ 2.04	2	\$ 0.01	\$ 1.73	\$ 0.30	\$ -	\$ 4.07		FSAEJ-19-026-FR-30803-AA
166	Frame & Body	A3009	AA		Throttle Controls		\$ -	1	\$ -	\$ -	\$ -	\$ -	\$ -		FSAEJ-19-026-FR-A3009-AA
167	Frame & Body	30901	AA	Throttle Controls	Accel Cable		\$ 30.00	1	\$ 30.00	\$ -	\$ -	\$ -	\$ 30.00		FSAEJ-19-026-FR-30901-AA
168	Frame & Body	30902	AA	Throttle Controls	Accel Cable Guide Rear		\$ 3.51	1	\$ 0.08	\$ 3.43	\$ -	\$ -	\$ 3.51		FSAEJ-19-026-FR-30902-AA
169	Frame & Body	A3010	AA		Impact Attenuator Asm		\$ 0.39	1	\$ -	\$ 0.39	\$ -	\$ -	\$ 0.39		FSAEJ-19-026-FR-A3010-AA
170	Frame & Body	31001	AA	Impact Attenuator Asm	Impact Attenuator		\$ 130.49	1	\$ 115.64	\$ 14.84	\$ -	\$ -	\$ 130.49		FSAEJ-19-026-FR-31001-AA
171	Frame & Body	31002	AA	Impact Attenuator Asm	Anti Intrusion Plate		\$ 6.51	1	\$ 4.94	\$ 1.57	\$ -	\$ -	\$ 6.51		FSAEJ-19-026-FR-31002-AA
172	Frame & Body	A3000	AA		Frame & Body System Assembly	System Assembly	\$ -	1	\$ -	\$ -	\$ -	\$ -	\$ -		FSAEJ-19-026-FR-A3000-AA
173	Frame & Body	FA000	AA		KZ-R17 Final Assembly	Final Assembly	\$ 648.07	1	\$ 49.03	\$ 542.44	\$ 56.60	\$ -	\$ 648.07		FSAEJ-19-026-FR-FA000-AA
	Frame & Body				Area Total				\$ 3,504.60	\$ 4,434.66	\$ 85.18	\$ 1,436.55	\$ 9,460.99		
1	Electrical	A4001	AA		Meter		\$ 14.50	1	\$ 14.50	\$ -	\$ -	\$ -	\$ 14.50		FSAEJ-19-026-EL-A4001-AA
2	Electrical	A4002	AA		ECM / Engine Electronics		\$ 1,583.00	1	\$ 1,583.00	\$ -	\$ -	\$ -	\$ 1,583.00		FSAEJ-19-026-EL-A4002-AA
3	Electrical	40201	AA		Igniter Stay		\$ 3.86	1	\$ 0.35	\$ 3.51	\$ -	\$ -	\$ 3.86		FSAEJ-19-026-EL-40201-AA
4	Electrical	40202	AA		Terminal Box Mount Plate		\$ 9.55	1	\$ 9.55	\$ -	\$ -	\$ -	\$ 9.55		FSAEJ-19-026-EL-40202-AA
3	Electrical	A0003	AA		Wire Harness / Connectors		\$ 25.50	1	\$ 0.01	\$ 22.41	\$ 3.08	\$ -	\$ 25.50	\$ 441.94	FSAEJ-19-026-EL-A0003-AA
4	Electrical	40301	AA	Wire Harness / Connectors	Wire Harness 1 Battery		\$ 33.65	1	\$ 19.78	\$ 11.44	\$ 2.43	\$ -	\$ 33.65		FSAEJ-19-026-EL-40301-AA
5	Electrical	40302	AA	Wire Harness / Connectors	Wire Harness 2 Relays		\$ 14.28	1	\$ 11.90	\$ 2.38	\$ -	\$ -	\$ 14.28		FSAEJ-19-026-EL-40302-AA
6	Electrical	40303	AA	Wire Harness / Connectors	Wire Harness 3 ECU Power		\$ 31.34	1	\$ 27.30	\$ 4.04	\$ -	\$ -	\$ 31.34		FSAEJ-19-026-EL-40303-AA
7	Electrical	40304	AA	Wire Harness / Connectors	Wire Harness 4 Igniter & Spark Plug		\$ 46.30	1	\$ 35.70	\$ 10.60	\$ -	\$ -	\$ 46.30		FSAEJ-19-026-EL-40304-AA
8	Electrical	40305	AA	Wire Harness / Connectors	Wire Harness 5 Fuel Pump		\$ 9.30	1	\$ 6.85	\$ 2.45	\$ -	\$ -	\$ 9.30		FSAEJ-19-026-EL-40305-AA
9	Electrical	40306	AA	Wire Harness / Connectors	Wire Harness 6 Cooling Fan		\$ 12.82	1	\$ 9.70	\$ 3.12	\$ -	\$ -	\$ 12.82		FSAEJ-19-026-EL-40306-AA
10	Electrical	40307	AA	Wire Harness / Connectors	Wire Harness 7 Water Pump		\$ 5.69	1	\$ 4.02	\$ 1.67	\$ -	\$ -	\$ 5.69		FSAEJ-19-026-EL-40307-AA
11	Electrical	40308	AA	Wire Harness / Connectors	Wire Harness 8 REF Sensor		\$ 5.52	1	\$ 4.30	\$ 1.22	\$ -	\$ -	\$ 5.52		FSAEJ-19-026-EL-40308-AA
12	Electrical	40309	AA	Wire Harness / Connectors	Wire Harness 9 SYNC Sensor		\$ 4.93	1	\$ 3.10	\$ 1.83	\$ -	\$ -	\$ 4.93		FSAEJ-19-026-EL-40309-AA
13	Electrical	40310	AA	Wire Harness / Connectors	Wire Harness 10 Throttle Position Sensor		\$ 5.37	1	\$ 3.90	\$ 1.47	\$ -	\$ -	\$ 5.37		FSAEJ-19-026-EL-40310-AA
14	Electrical	40311	AA	Wire Harness / Connectors	Wire Harness 11 Manifold Pressure Sensor		\$ 5.13	1	\$ 3.30	\$ 1.83	\$ -	\$ -	\$ 5.13		FSAEJ-19-026-EL-40311-AA
15	Electrical	40312	AA	Wire Harness / Connectors	Wire Harness 12 Lambda Sensor		\$ 12.05	1	\$ 9.00	\$ 3.05	\$ -	\$ -	\$ 12.05		FSAEJ-19-026-EL-40312-AA
16	Electrical	40313	AA	Wire Harness / Connectors	Wire Harness 13 Air Temp Sensor		\$ 3.92	1	\$ 2.60	\$ 1.32	\$ -	\$ -	\$ 3.92		FSAEJ-19-026-EL-40313-AA
17	Electrical	40314	AA	Wire Harness / Connectors	Wire Harness 14 Coolant Temp Sensor		\$ 3.42	1	\$ 2.20	\$ 1.22	\$ -	\$ -	\$ 3.42		FSAEJ-19-026-EL-40314-AA
18	Electrical	40315	AA	Wire Harness / Connectors	Wire Harness 15 Fuel Pressure Sensor		\$ 5.43	1	\$ 3.60	\$ 1.83	\$ -	\$ -	\$ 5.43		FSAEJ-19-026-EL-40315-AA
19	Electrical	40316	AA	Wire Harness / Connectors	Wire Harness 16 Brake Fluid Sensor		\$ 9.33	1	\$ 6.75	\$ 2.58	\$ -	\$ -	\$ 9.33		FSAEJ-19-026-EL-40316-AA
20	Electrical	40317	AA	Wire Harness / Connectors	Wire Harness 17 Brake Lamp Harness		\$ 4.10	1	\$ 2.40	\$ 1.70	\$ -	\$ -	\$ 4.10		FSAEJ-19-026-EL-40317-AA
21	Electrical	40318	AA	Wire Harness / Connectors	Wire Harness 18 CAN Connector		\$ 6.84	1	\$ 4.40	\$ 2.44	\$ -	\$ -	\$ 6.84		FSAEJ-19-026-EL-40318-AA

Line Num.	Area of Commodity	Asm/Prt #	Rev. Lvl.	Asm	Component	Description	Unit Cost	Quantity	Material Cost	Process Cost	Fastener Cost	Tooling Cost	Total Cost	Details Page Number	e P/N
22	Electrical	40319	AA	Wire Harness / Connectors	Wire Harness 19 Shift Position Indicator		\$ 3.85	1	\$ 2.10	\$ 1.75	\$ -	\$ -	\$ 3.85		FSAEJ-19-026-EL-40319-AA
23	Electrical	40320	AA	Wire Harness / Connectors	Wire Harness 20 Taco Meter		\$ 3.30	1	\$ 1.80	\$ 1.50	\$ -	\$ -	\$ 3.30		FSAEJ-19-026-EL-40320-AA
24	Electrical	40321	AA	Wire Harness / Connectors	Wire Harness 21 Shifter Unit		\$ 10.17	1	\$ 7.00	\$ 3.17	\$ -	\$ -	\$ 10.17		FSAEJ-19-026-EL-40321-AA
25	Electrical	40322	AA	Wire Harness / Connectors	Wire Harness 22 Shift Switches		\$ 8.79	1	\$ 6.00	\$ 2.79	\$ -	\$ -	\$ 8.79		FSAEJ-19-026-EL-40322-AA
26	Electrical	40323	AA	Wire Harness / Connectors	Wire Harness 23 Shift Position Sensor		\$ 5.38	1	\$ 4.30	\$ 1.08	\$ -	\$ -	\$ 5.38		FSAEJ-19-026-EL-40323-AA
27	Electrical	40324	AA	Wire Harness / Connectors	Wire Harness 24 Warning Indicator		\$ 1.70	1	\$ 1.20	\$ 0.50	\$ -	\$ -	\$ 1.70		FSAEJ-19-026-EL-40324-AA
28	Electrical	40325	AA	Wire Harness / Connectors	Wire Harness 25 Injector		\$ 10.44	1	\$ 8.00	\$ 2.44	\$ -	\$ -	\$ 10.44		FSAEJ-19-026-EL-40325-AA
29	Electrical	40326	AA	Wire Harness / Connectors	Wire Harness 26 Front Wing Solenoid		\$ 12.43	1	\$ 10.60	\$ 1.83	\$ -	\$ -	\$ 12.43		FSAEJ-19-026-EL-40326-AA
30	Electrical	40327	AA	Wire Harness / Connectors	Wire Harness 27 Main Harness		\$ 140.97	1	\$ 118.40	\$ 22.57	\$ -	\$ -	\$ 140.97		FSAEJ-19-026-EL-40327-AA
31	Electrical	A4004	AA		Dash Panel Asm		\$ -	1	\$ -	\$ -	\$ -	\$ -	\$ -		FSAEJ-19-026-EL-A4004-AA
32	Electrical	40401	AA	Dash Panel Asm	Dash Panel		\$ 13.02	1	\$ 0.04	\$ 12.98	\$ -	\$ -	\$ 13.02		FSAEJ-19-026-EL-40401-AA
33	Electrical	40402	AA	Dash Panel Asm	CAN Connector		\$ 27.50	1	\$ 27.50	\$ -	\$ -	\$ -	\$ 27.50		FSAEJ-19-026-EL-40402-AA
34	Electrical	A4005	AA		Switches		\$ 8.00	1	\$ 8.00	\$ -	\$ -	\$ -	\$ 8.00		FSAEJ-19-026-EL-A4005-AA
35	Electrical	A4006	AA		Fuses		\$ 7.00	1	\$ 7.00	\$ -	\$ -	\$ -	\$ 7.00		FSAEJ-19-026-EL-A4006-AA
36	Electrical	A4007	AA		Brake Light Asm		\$ 1.59	1	\$ -	\$ 1.27	\$ 0.32	\$ -	\$ 1.59		FSAEJ-19-026-EL-A4007-AA
37	Electrical	40701	AA	Brake Light Asm	Brake Light		\$ 4.00	1	\$ 4.00	\$ -	\$ -	\$ -	\$ 4.00		FSAEJ-19-026-EL-40701-AA
38	Electrical	40702	AA	Brake Light Asm	Lamp Harness		\$ 2.80	1	\$ 1.58	\$ 1.22	\$ -	\$ -	\$ 2.80		FSAEJ-19-026-EL-40702-AA
39	Electrical	A4008	AA		Battery		\$ 71.50	1	\$ 71.50	\$ -	\$ -	\$ -	\$ 71.50		FSAEJ-19-026-EL-A4008-AA
40	Electrical	A4009	AA		Relays		\$ 119.62	1	\$ 62.50	\$ 56.84	\$ 0.28	\$ -	\$ 119.62		FSAEJ-19-026-EL-A4009-AA
41	Electrical	40901	AA	Relays	Terminal Box Lower		\$ 0.50	2	\$ 0.35	\$ 0.15	\$ -	\$ -	\$ 1.00		FSAEJ-19-026-EL-40901-AA
42	Electrical	40902	AA	Relays	Terminal Box Lower Plate		\$ 2.21	2	\$ 0.11	\$ 2.10	\$ -	\$ -	\$ 4.41		FSAEJ-19-026-EL-40902-AA
43	Electrical	A4010	AA		Electric Assist System		\$ 2.00	1	\$ 2.00	\$ -	\$ -	\$ -	\$ 2.00		FSAEJ-19-026-EL-A4010-AA
44	Electrical	A4011	AA		Cockpit Switch Mount		\$ 2.38	1	\$ -	\$ 2.31	\$ 0.07	\$ -	\$ 2.38		FSAEJ-19-026-EL-A4011-AA
45	Electrical	41101	AA	Cockpit Switch Mount	Switch Mount		\$ 2.77	1	\$ 0.54	\$ 2.23	\$ -	\$ -	\$ 2.77		FSAEJ-19-026-EL-41101-AA
46	Electrical	41102	AA	Cockpit Switch Mount	Switch Mount Holder		\$ 2.42	1	\$ 0.18	\$ 2.25	\$ -	\$ -	\$ 2.42		FSAEJ-19-026-EL-41102-AA
47	Electrical	A4012	AA		DataLogger Mount		\$ 21.19	1	\$ 16.20	\$ 4.69	\$ 0.30	\$ -	\$ 21.19		FSAEJ-19-026-EL-A4012-AA
48	Electrical	41201	AA	DataLogger Mount	DataLogger Mount Upper		\$ 0.21	1	\$ 0.06	\$ 0.15	\$ -	\$ -	\$ 0.21		FSAEJ-19-026-EL-41201-AA
49	Electrical	41202	AA	DataLogger Mount	DataLogger Mount Lower		\$ 0.20	1	\$ 0.05	\$ 0.15	\$ -	\$ -	\$ 0.20		FSAEJ-19-026-EL-41202-AA
50	Electrical	41203	AA	DataLogger Mount	DataLogger Mount Spacer		\$ 2.04	2	\$ 0.05	\$ 1.99	\$ -	\$ -	\$ 4.08		FSAEJ-19-026-EL-41203-AA
51	Electrical	A4013	AA		Terminal Box Upper		\$ 102.84	1	\$ 48.70	\$ 53.87	\$ 0.27	\$ -	\$ 102.84		FSAEJ-19-026-EL-A4013-AA
52	Electrical	41301	AA	Terminal Box	Terminal Box Upper Cover		\$ 0.36	2	\$ 0.21	\$ 0.15	\$ -	\$ -	\$ 0.72		FSAEJ-19-026-EL-41301-AA
53	Electrical	41302	AA	Terminal Box	Terminal Box Upper Plate1		\$ 1.10	1	\$ 0.05	\$ 1.05	\$ -	\$ -	\$ 1.10		FSAEJ-19-026-EL-41302-AA
54	Electrical	41303	AA	Terminal Box	Terminal Box Upper Plate2		\$ 2.15	1	\$ 0.05	\$ 2.10	\$ -	\$ -	\$ 2.15		FSAEJ-19-026-EL-41303-AA
55	Electrical	A4000	AA		Electrical System Assembly	System Assembly	\$ 466.01	1	\$ 426.00	\$ 35.21	\$ 4.80	\$ -	\$ 466.01		FSAEJ-19-026-EL-A4000-AA
									\$ 2,604.99	\$ 304.81	\$ 11.55	\$ -	\$ 2,921.35		
1	Miscellaneous, Finish and Assembly	A5001	AA		Seat Asm		\$ -	1	\$ -	\$ -	\$ -	\$ -	\$ -		FSAEJ-19-026-MS-A5001-AA
2	Miscellaneous, Finish and Assembly	50101	AA	Seal Asm	Seat		\$ 38.10	1	\$ 9.60	\$ 3.27	\$ 22.18	\$ 3.04	\$ 38.10		FSAEJ-19-026-MS-50101-AA
3	Miscellaneous, Finish and Assembly	A5002	AA		Safety Harness		\$ 45.00	1	\$ 45.00	\$ -	\$ -	\$ -	\$ 45.00		FSAEJ-19-026-MS-A5002-AA
4	Miscellaneous, Finish and Assembly	A5003	AA		Paint - Frame		\$ -	1	\$ -	\$ -	\$ -	\$ -	\$ -		FSAEJ-19-026-MS-A5003-AA
5	Miscellaneous, Finish and Assembly	A5004	AA		Paint - Body		\$ -	1	\$ -	\$ -	\$ -	\$ -	\$ -		FSAEJ-19-026-MS-A5004-AA
6	Miscellaneous, Finish and Assembly	A5005	AA		Roll Bar Padding Asm		\$ 3.33	2	\$ 1.20	\$ 2.13	\$ -	\$ -	\$ 6.65		FSAEJ-19-026-MS-A5005-AA
7	Miscellaneous, Finish and Assembly	A5006	AA		Firewall Asm		\$ 1.18	1	\$ -	\$ 0.88	\$ 0.30	\$ -	\$ 1.18		FSAEJ-19-026-MS-A5006-AA
8	Miscellaneous, Finish and Assembly	50601	AA	Firewall Asm	Firewall		\$ 4.43	2	\$ 0.89	\$ 3.55	\$ -	\$ -	\$ 8.86		FSAEJ-19-026-MS-50601-AA
9	Miscellaneous, Finish and Assembly	A5007	AA		Mirrors	We do not use this.	\$ -	1	\$ -	\$ -	\$ -	\$ -	\$ -		FSAEJ-19-026-MS-A5007-AA
10	Miscellaneous, Finish and Assembly	A5008	AA		Headrest / Restraints		\$ -	1	\$ -	\$ -	\$ -	\$ -	\$ -		FSAEJ-19-026-MS-A5008-AA
11	Miscellaneous, Finish and Assembly	50801	AA	Headrest / Restraints	Headrest		\$ 8.39	1	\$ 6.04	\$ 0.36	\$ 1.99	\$ -	\$ 8.39		FSAEJ-19-026-MS-50801-AA
12	Miscellaneous, Finish and Assembly	50802	AA	Headrest / Restraints	Headrest Back Plate		\$ 21.99	1	\$ 14.55	\$ 6.86	\$ 0.18	\$ 0.40	\$ 21.99		FSAEJ-19-026-MS-50802-AA
13	Miscellaneous, Finish and Assembly	A5000	AA		Miscellaneous System Assembly	System Assembly	\$ -	1	\$ -	\$ -	\$ -	\$ -	\$ -		FSAEJ-19-026-MS-A5000-AA
									\$ 79.36	\$ 22.71	\$ 24.65	\$ 3.44	\$ 130.17		
1	Steering System	A6001	AA		Steering Rack and Pinion		\$ 46.22	1	\$ 28.38	\$ 17.75	\$ 0.09	\$ -	\$ 46.22		FAEJ-19-026-ST-A6001-AA
2	Steering System	60101	AA	Steering Rack and Pinion	Steering Pinion		\$ 12.24	1	\$ 0.77	\$ 11.47	\$ -	\$ -	\$ 12.24		FAEJ-19-026-ST-60101-AA
3	Steering System	60102	AA	Steering Rack and Pinion	Steering Rack		\$ 35.64	1	\$ 2.33	\$ 33.31	\$ -	\$ -	\$ 35.64		FAEJ-19-026-ST-60102-AA
4	Steering System	60103	AA	Steering Rack and Pinion	Steering Rack Case Center		\$ 12.11	1	\$ 1.99	\$ 10.11	\$ -	\$ -	\$ 12.11		FAEJ-19-026-ST-60103-AA
5	Steering System	60104	AA	Steering Rack and Pinion	Steering Rack Case Side		\$ 3.72	2	\$ 0.53	\$ 3.19	\$ -	\$ -	\$ 7.45		FAEJ-19-026-ST-60104-AA
6	Steering System	60105	AA	Steering Rack and Pinion	Pinion Bearing Tensioner		\$ 2.99	1	\$ 0.16	\$ 2.83	\$ -	\$ -	\$ 2.99		FAEJ-19-026-ST-60105-AA
7	Steering System	60106	AA	Steering Rack and Pinion	Tensioner Nut		\$ 4.11	1	\$ 0.10	\$ 4.01	\$ -	\$ -	\$ 4.11		FAEJ-19-026-ST-60106-AA
8	Steering System	60107	AA	Steering Rack and Pinion	Rack Case Side Nut		\$ 2.71	2	\$ 0.12	\$ 2.59	\$ -	\$ -	\$ 5.42		FAEJ-19-026-ST-60107-AA
9	Steering System	60108	AA	Steering Rack and Pinion	Support Yoke		\$ 1.96	1	\$ 0.00	\$ 1.96	\$ -	\$ -	\$ 1.96		FAEJ-19-026-ST-60108-AA
10	Steering System	60109	AA	Steering Rack and Pinion	Support Yoke Holder		\$ 2.32	1	\$ 0.19	\$ 2.13	\$ -	\$ -	\$ 2.32		FAEJ-19-026-ST-60109-AA
11	Steering System	60110	AA	Steering Rack and Pinion	Rack Case Holder		\$ 3.23	2	\$ 0.40	\$ 2.83	\$ -	\$ -	\$ 6.46		FAEJ-19-026-ST-60110-AA
12	Steering System	60111	AA	Steering Rack and Pinion	Tie Rod Bracket Rack Side		\$ 4.25	2	\$ 0.35	\$ 3.90	\$ -	\$ -	\$ 8.50		FAEJ-19-026-ST-60111-AA
13	Steering System	60112	AA	Steering Rack and Pinion	Rack End Nut		\$ 2.69	2	\$ 0.08	\$ 2.61	\$ -	\$ -	\$ 5.37		FAEJ-19-026-ST-60112-AA
14	Steering System	A6002	AA		Tie Rods		\$ -	2	\$ -	\$ -	\$ -	\$ -	\$ -		FAEJ-19-026-ST-A6002-AA
15	Steering System	60201	AA	Tie Rods	Tie Rod		\$ 37.20	2	\$ 16.85	\$ 18.29	\$ 0.13	\$ 1.92	\$ 74.39		FAEJ-19-026-ST-60201-AA
16	Steering System	60202	AA	Tie Rods	Tie Rod Outer Spacer		\$ 1.98	4	\$ 0.01	\$ 1.97	\$ -	\$ -	\$ 7.92		FAEJ-19-026-ST-60202-AA
17	Steering System	60203	AA	Tie Rods	Tie Rod Inner Spacer		\$ 2.02	4	\$ 0.01	\$ 2.01	\$ -	\$ -	\$ 8.08		FAEJ-19-026-ST-60203-AA
18	Steering System	A6003	AA		Steering Column and Shaft		\$ 57.80	1	\$ 50.80	\$ 6.25	\$ 0.41	\$ 0.33	\$ 57.80		FAEJ-19-026-ST-A6003-AA
19	Steering System	60301	AA	Steering Column and Shaft	Steering Column		\$ 4.53	1	\$ 0.58	\$ 3.95	\$ -	\$ -	\$ 4.53		FAEJ-19-026-ST-60301-AA
20	Steering System	60302	AA	Steering Column and Shaft	Steering Column Shaft		\$ 8.39	1	\$ 0.63	\$ 7.76	\$ -	\$ -	\$ 8.39		FAEJ-19-026-ST-60302-AA
21	Steering System	60303	AA	Steering Column and Shaft	Steering Intermediate Shaft		\$ 21.09	1	\$ 1.38	\$ 19.21	\$ -	\$ 0.50	\$ 21.09		FAEJ-19-026-ST-60303-AA
22	Steering System	60304	AA	Steering Column and Shaft	Steering Quick Release Shaft		\$ 6.00	1	\$ 0.76	\$ 5.24	\$ -	\$ -	\$ 6.00		FAEJ-19-026-ST-60304-AA
23	Steering System	60305	AA	Steering Column and Shaft	Steering Quick Release Shaft Cap		\$ 2.04	1	\$ 0.03	\$ 2.02	\$ -	\$ -	\$ 2.04		FAEJ-19-026-ST-60305-AA
24	Steering System	A6004	AA		Steering Wheel Asm		\$ 0.75	1	\$ -	\$ 0.75	\$ -	\$ -	\$ 0.75		FAEJ-19-026-ST-A6004-AA
25	Steering System	60401	AA	Steering Wheel Asm	Steering Wheel		\$ 94.09	1	\$ 18.49	\$ 62.57	\$ 0.80	\$ 12.23	\$ 94.09		FAEJ-19-026-ST-60401-AA
26	Steering System	60402	AA	Steering Wheel Asm	Steering Wheel Front Cover		\$ 2.33	1	\$ 0.47	\$ 1.81	\$ -	\$ 0.06	\$ 2.33		FAEJ-19-026-ST-60402-AA
27	Steering System	60403	AA	Steering Wheel Asm	Shift Paddle		\$ 28.23	1	\$ 9.39	\$ 18.38	\$ 0.09	\$ 0.38	\$ 28.23		FAEJ-19-026-ST-60403-AA
28	Steering System	60404	AA	Steering Wheel Asm	Shift Paddle Spacer		\$ 1.31	6	\$ 0.00	\$ 1.31	\$ -	\$ -	\$ 7.85		FAEJ-19-026-ST-60404-AA
29	Steering System	60405	AA	Steering Wheel Asm	Paddle Switch Spacer		\$ 1.97	2	\$ 0.01	\$ 1.96	\$ -	\$ -	\$ 3.93		FAEJ-19-026-ST-60405-AA

Line Num.	Area of Commodity	Asm/Prt #	Rev. Lvl.	Asm	Component	Description	Unit Cost	Quantity	Material Cost	Process Cost	Fastener Cost	Tooling Cost	Total Cost	Details Page Number	e P/N
30	Steering System	A6005	AA		Quick Release Asm		\$ 8.43	1	\$ 2.57	\$ 5.06	\$ 0.80	\$ -	\$ 8.43		FAEJ-19-026-ST-A6005-AA
31	Steering System	60501	AA	Quick Release Asm	Quick Release Inner		\$ 12.52	1	\$ 0.72	\$ 5.13	\$ -	\$ 6.67	\$ 12.52		FAEJ-19-026-ST-60501-AA
32	Steering System	60502	AA	Quick Release Asm	Quick Release Outer		\$ 8.65	1	\$ 0.27	\$ 1.71	\$ -	\$ 6.67	\$ 8.65		FAEJ-19-026-ST-60502-AA
33	Steering System	60503	AA	Quick Release Asm	Quick Release Liner		\$ 2.59	1	\$ 0.25	\$ 2.34	\$ -	\$ -	\$ 2.59		FAEJ-19-026-ST-60503-AA
34	Steering System	60504	AA	Quick Release Asm	Quick Release Inner Cam		\$ 2.66	1	\$ 0.09	\$ 2.58	\$ -	\$ -	\$ 2.66		FAEJ-19-026-ST-60504-AA
35	Steering System	60505	AA	Quick Release Asm	Quick Release Stopper		\$ 0.23	2	\$ 0.00	\$ 0.23	\$ -	\$ -	\$ 0.47		FAEJ-19-026-ST-60505-AA
36	Steering System	60506	AA	Quick Release Asm	Quick Release Ring Holder		\$ 0.05	1	\$ 0.00	\$ 0.05	\$ -	\$ -	\$ 0.05		FAEJ-19-026-ST-60506-AA
37	Steering System	60507	AA	Quick Release Asm	Quick Release Inner Cap		\$ 1.59	1	\$ 0.02	\$ 1.58	\$ -	\$ -	\$ 1.59		FAEJ-19-026-ST-60507-AA
38	Steering System	A6000	AA		Steering System Assembly		\$ 8.06	1	\$ -	\$ 7.44	\$ 0.63	\$ -	\$ 8.06		FAEJ-19-026-ST-A6000-AA
	Steering System				Area Total				\$ 157.15	\$ 332.34	\$ 3.07	\$ 30.67	\$ 523.23		
1	Suspension System	A7001	AA		Dampers and Springs		\$ 0.76	4	\$ -	\$ 0.76	\$ -	\$ -	\$ 3.04		FSAEJ-19-026-SU-A7001-AA
2	Suspension System	70101	AA	Dampers and Springs	Damper and Spring		\$ 331.00	4	\$ 330.00	\$ 1.00	\$ -	\$ -	\$ 1,324.00		FSAEJ-19-026-SU-70101-AA
3	Suspension System	70102	AA	Dampers and Springs	Damper Spacer 3.5		\$ 2.00	8	\$ 0.02	\$ 1.98	\$ -	\$ -	\$ 16.03		FSAEJ-19-026-SU-70102-AA
4	Suspension System	70103	AA	Dampers and Springs	Damper Spacer 3.0		\$ 2.00	8	\$ 0.02	\$ 1.99	\$ -	\$ -	\$ 16.03		FSAEJ-19-026-SU-70103-AA
5	Suspension System	A7002	AA		Anti Roll Bars		\$ 45.32	1	\$ 37.59	\$ 7.37	\$ 0.37	\$ -	\$ 45.32		FSAEJ-19-026-SU-A7002-AA
6	Suspension System	70201	AA	Anti Roll Bars	Front Anti Roll Bar Shaft		\$ 7.27	1	\$ 0.33	\$ 6.61	\$ -	\$ 0.33	\$ 7.27		FSAEJ-19-026-SU-70201-AA
7	Suspension System	70202	AA	Anti Roll Bars	Front Anti Roll Bar		\$ 5.92	2	\$ 0.53	\$ 5.38	\$ -	\$ -	\$ 11.83		FSAEJ-19-026-SU-70202-AA
8	Suspension System	70203	AA	Anti Roll Bars	Front Anti Roll Bar Rod		\$ 23.67	2	\$ 13.36	\$ 9.89	\$ 0.07	\$ 0.36	\$ 47.35		FSAEJ-19-026-SU-70203-AA
9	Suspension System	70204	AA	Anti Roll Bars	Rear Anti Roll Bar Shaft		\$ 27.17	1	\$ 12.94	\$ 13.23	\$ -	\$ 1.00	\$ 27.17		FSAEJ-19-026-SU-70204-AA
10	Suspension System	70205	AA	Anti Roll Bars	Rear Anti Roll Bar Arm Lever		\$ 1.55	1	\$ 0.06	\$ 1.49	\$ -	\$ -	\$ 1.55		FSAEJ-19-026-SU-70205-AA
11	Suspension System	70206	AA	Anti Roll Bars	Rear Anti Roll Bar		\$ 6.59	1	\$ 0.48	\$ 6.11	\$ -	\$ -	\$ 6.59		FSAEJ-19-026-SU-70206-AA
12	Suspension System	70207	AA	Anti Roll Bars	Rear Anti Roll Bar Rod		\$ 21.86	2	\$ 11.76	\$ 9.72	\$ 0.05	\$ 0.33	\$ 43.72		FSAEJ-19-026-SU-70207-AA
13	Suspension System	70208	AA	Anti Roll Bars	Anti Roll Bar Lever		\$ 12.69	1	\$ 1.88	\$ 9.61	\$ -	\$ 1.20	\$ 12.69		FSAEJ-19-026-SU-70208-AA
14	Suspension System	70209	AA	Anti Roll Bars	Anti Roll Bar Lever Axis		\$ 2.25	1	\$ 0.05	\$ 2.20	\$ -	\$ -	\$ 2.25		FSAEJ-19-026-SU-70209-AA
15	Suspension System	70210	AA	Anti Roll Bars	Anti Roll Bar Lever Collar		\$ 2.27	1	\$ 0.06	\$ 2.21	\$ -	\$ -	\$ 2.27		FSAEJ-19-026-SU-70210-AA
16	Suspension System	70211	AA	Anti Roll Bars	Anti Roll Bar Lever Grip		\$ 0.22	1	\$ 0.02	\$ 0.20	\$ -	\$ -	\$ 0.22		FSAEJ-19-026-SU-70211-AA
17	Suspension System	70212	AA	Anti Roll Bars	Anti Roll Bar Cable Mount		\$ 4.21	1	\$ 1.06	\$ 3.14	\$ -	\$ -	\$ 4.21		FSAEJ-19-026-SU-70212-AA
18	Suspension System	70213	AA	Anti Roll Bars	Lever Plunger Holes		\$ 0.12	1	\$ 0.01	\$ 0.11	\$ -	\$ -	\$ 0.12		FSAEJ-19-026-SU-70213-AA
19	Suspension System	A7003	AA		Push Rods		\$ 1.50	2	\$ -	\$ 1.50	\$ -	\$ -	\$ 3.00		FSAEJ-19-026-SU-A7003-AA
20	Suspension System	70301	AA	Push Rods	Front Push Rod		\$ 50.41	2	\$ 26.69	\$ 21.13	\$ 0.25	\$ 2.34	\$ 100.81		FSAEJ-19-026-SU-70301-AA
21	Suspension System	70302	AA	Push Rods	Front Push Rod Spacer		\$ 2.01	8	\$ 0.02	\$ 2.00	\$ -	\$ -	\$ 16.09		FSAEJ-19-026-SU-70302-AA
22	Suspension System	A7004	AA		Rear Locking Arm Asm		\$ 0.83	2	\$ -	\$ 0.75	\$ 0.08	\$ -	\$ 1.66		FSAEJ-19-026-SU-A7004-AA
23	Suspension System	70401	AA	Rear Locking Arm Asm	Rear Locking Arm		\$ 108.13	2	\$ 37.53	\$ 66.94	\$ -	\$ 3.67	\$ 216.27		FSAEJ-19-026-SU-70401-AA
24	Suspension System	70402	AA	Rear Locking Arm Asm	Rear Locking Arm Shock Bracket		\$ 6.54	2	\$ 0.74	\$ 5.80	\$ -	\$ -	\$ 13.07		FSAEJ-19-026-SU-70402-AA
25	Suspension System	70403	AA	Rear Locking Arm Asm	Rear Locking Arm Shim		\$ 1.37	6	\$ 0.05	\$ 1.33	\$ -	\$ -	\$ 8.24		FSAEJ-19-026-SU-70403-AA
26	Suspension System	A7005	AA		Arms		\$ -	2	\$ -	\$ -	\$ -	\$ -	\$ -		FSAEJ-19-026-SU-A7005-AA
27	Suspension System	70501	AA	Arms	Front Upper Arm		\$ 67.80	2	\$ 35.56	\$ 28.77	\$ 0.07	\$ 3.40	\$ 135.60		FSAEJ-19-026-SU-70501-AA
28	Suspension System	70502	AA	Arms	Front Lower Arm		\$ 70.51	2	\$ 37.74	\$ 30.68	\$ 0.07	\$ 2.02	\$ 141.02		FSAEJ-19-026-SU-70502-AA
29	Suspension System	70503	AA	Arms	Rear Lower Arm		\$ 63.15	2	\$ 35.90	\$ 25.31	\$ 0.07	\$ 1.86	\$ 126.29		FSAEJ-19-026-SU-70503-AA
30	Suspension System	70504	AA	Arms	Arm Knuckle Spacer Upper		\$ 2.04	6	\$ 0.02	\$ 2.03	\$ -	\$ -	\$ 12.27		FSAEJ-19-026-SU-70504-AA
31	Suspension System	70505	AA	Arms	Arm Knuckle Spacer Lower		\$ 2.03	6	\$ 0.02	\$ 2.01	\$ -	\$ -	\$ 12.17		FSAEJ-19-026-SU-70505-AA
32	Suspension System	70506	AA	Arms	Arm Monocoque Spacer		\$ 1.98	16	\$ 0.01	\$ 1.97	\$ -	\$ -	\$ 31.68		FSAEJ-19-026-SU-70506-AA
33	Suspension System	70507	AA	Arms	Rear Lower Arm Frame Spacer		\$ 1.99	4	\$ 0.01	\$ 1.98	\$ -	\$ -	\$ 7.94		FSAEJ-19-026-SU-70507-AA
34	Suspension System	70508	AA	Arms	Rear Lower Arm BH Spacer		\$ 1.98	4	\$ 0.01	\$ 1.97	\$ -	\$ -	\$ 7.90		FSAEJ-19-026-SU-70508-AA
35	Suspension System	A7006	AA		Bell Cranks		\$ 22.76	2	\$ 22.20	\$ 0.56	\$ -	\$ -	\$ 45.53		FSAEJ-19-026-SU-A7006-AA
36	Suspension System	70601	AA	Bell Cranks	Front Bell Crank		\$ 10.79	2	\$ 1.91	\$ 8.88	\$ -	\$ -	\$ 21.59		FSAEJ-19-026-SU-70601-AA
37	Suspension System	70602	AA	Bell Cranks	Front Bell Crank Inner Spacer		\$ 2.03	2	\$ 0.02	\$ 2.01	\$ -	\$ -	\$ 4.05		FSAEJ-19-026-SU-70602-AA
38	Suspension System	A7007	AA		Front Uprights		\$ 3.53	2	\$ -	\$ 3.25	\$ 0.28	\$ -	\$ 7.06		FSAEJ-19-026-SU-A7007-AA
39	Suspension System	70701	AA	Front Uprights	Front Knuckle		\$ 20.04	2	\$ 6.77	\$ 13.27	\$ -	\$ -	\$ 40.08		FSAEJ-19-026-SU-70701-AA
40	Suspension System	70702	AA	Front Uprights	Front Upright Arm Bracket		\$ 1.69	4	\$ 0.15	\$ 1.54	\$ -	\$ -	\$ 6.78		FSAEJ-19-026-SU-70702-AA
41	Suspension System	70703	AA	Front Uprights	Front Upright Arm Bracket Axis		\$ 2.24	4	\$ 0.06	\$ 2.18	\$ -	\$ -	\$ 8.98		FSAEJ-19-026-SU-70703-AA
42	Suspension System	70704	AA	Front Uprights	Front Upright Tie Rod Bracket		\$ 4.58	2	\$ 0.19	\$ 4.39	\$ -	\$ -	\$ 9.16		FSAEJ-19-026-SU-70704-AA
43	Suspension System	A7008	AA		Rear Uprights		\$ 4.56	2	\$ -	\$ 4.25	\$ 0.31	\$ -	\$ 9.12		FSAEJ-19-026-SU-A7008-AA
44	Suspension System	70801	AA	Rear Uprights	Rear Knuckle Upper		\$ 18.08	2	\$ 7.54	\$ 10.53	\$ -	\$ -	\$ 36.16		FSAEJ-19-026-SU-70801-AA
45	Suspension System	70802	AA	Rear Uprights	Rear Knuckle Lower		\$ 25.71	2	\$ 10.78	\$ 14.93	\$ -	\$ -	\$ 51.43		FSAEJ-19-026-SU-70802-AA
46	Suspension System	70803	AA	Rear Uprights	Rear Upright Upper Bracket		\$ 3.99	2	\$ 0.22	\$ 3.77	\$ -	\$ -	\$ 7.98		FSAEJ-19-026-SU-70803-AA
47	Suspension System	70804	AA	Rear Uprights	Rear Camber Shim		\$ 1.67	6	\$ 0.03	\$ 1.64	\$ -	\$ -	\$ 10.04		FSAEJ-19-026-SU-70804-AA
48	Suspension System	70805	AA	Rear Uprights	Upper Bracket Spacer		\$ 1.98	4	\$ 0.01	\$ 1.97	\$ -	\$ -	\$ 7.91		FSAEJ-19-026-SU-70805-AA
49	Suspension System	A7009	AA		Toe Control Rods		\$ 0.38	2	\$ -	\$ 0.38	\$ -	\$ -	\$ 0.75		FSAEJ-19-026-SU-A7009-AA
50	Suspension System	70901	AA	Toe Control Rods	Toe Control Rod		\$ 40.19	2	\$ 17.70	\$ 20.55	\$ 0.19	\$ 1.75	\$ 80.39		FSAEJ-19-026-SU-70901-AA
51	Suspension System	70902	AA	Toe Control Rods	Toe Control Rod Knuckle Spacer		\$ 2.01	4	\$ 0.02	\$ 2.00	\$ -	\$ -	\$ 8.05		FSAEJ-19-026-SU-70902-AA
52	Suspension System	70903	AA	Toe Control Rods	Toe Control Rod BH Spacer		\$ 1.97	4	\$ 0.01	\$ 1.96	\$ -	\$ -	\$ 7.88		FSAEJ-19-026-SU-70903-AA
53	Suspension System	A7010	AA		Front Aero Mount		\$ 5.31	2	\$ -	\$ 4.38	\$ 0.94	\$ -	\$ 10.62		FSAEJ-19-026-SU-A7010-AA
54	Suspension System	71001	AA	Front Aero Mount	Front Bell Crank Aero Spacer		\$ 1.96	2	\$ 0.00	\$ 1.96	\$ -	\$ -	\$ 3.92		FSAEJ-19-026-SU-71001-AA
55	Suspension System	71002	AA	Front Aero Mount	Front Wing Locker Rod		\$ 24.24	2	\$ 13.79	\$ 9.74	\$ 0.07	\$ 0.64	\$ 48.47		FSAEJ-19-026-SU-71002-AA
56	Suspension System	71003	AA	Front Aero Mount	Front Wing Locker		\$ 24.33	2	\$ 15.89	\$ 8.41	\$ 0.04	\$ -	\$ 48.67		FSAEJ-19-026-SU-71003-AA
57	Suspension System	71004	AA	Front Aero Mount	Front Wing Locker Spacer		\$ 1.99	4	\$ 0.02	\$ 1.97	\$ -	\$ -	\$ 7.96		FSAEJ-19-026-SU-71004-AA
58	Suspension System	71005	AA	Front Aero Mount	Front Wing Mount Rear Rod		\$ 24.70	2	\$ 8.07	\$ 15.92	\$ 0.09	\$ 0.62	\$ 49.41		FSAEJ-19-026-SU-71005-AA
59	Suspension System	71006	AA	Front Aero Mount	Front Wing Mount Front Rod		\$ 32.11	2	\$ 14.65	\$ 16.22	\$ 0.09	\$ 1.15	\$ 64.22		FSAEJ-19-026-SU-71006-AA
60	Suspension System	71007	AA	Front Aero Mount	Front Wing Mount Lower Rod		\$ 29.10	2	\$ 13.36	\$ 15.19	\$ 0.09	\$ 0.46	\$ 58.20		FSAEJ-19-026-SU-71007-AA
61	Suspension System	71008	AA	Front Aero Mount	Side Skirt Rod Upper		\$ 21.55	2	\$ 12.57	\$ 8.75	\$ 0.07	\$ 0.17	\$ 43.10		FSAEJ-19-026-SU-71008-AA
62	Suspension System	71009	AA	Front Aero Mount	Side Skirt Rod Lower		\$ 21.61	2	\$ 12.61	\$ 8.77	\$ 0.07	\$ 0.17	\$ 43.23		FSAEJ-19-026-SU-71009-AA
63	Suspension System	A7011	AA		Rear Aero Mount		\$ -	2	\$ -	\$ -	\$ -	\$ -	\$ -		FSAEJ-19-026-SU-A7011-AA
64	Suspension System	71101	AA	Rear Aero Mount	Rear Wing Mount Pillar Rod		\$ 23.56	2	\$ 13.50	\$ 9.51	\$ 0.07	\$ 0.48	\$ 47.12		FSAEJ-19-026-SU-71101-AA
65	Suspension System	71102	AA	Rear Aero Mount	Rear Wing Mount Diagonal Rod		\$ 21.54	2	\$ 12.56	\$ 8.75	\$ 0.07	\$ 0.17	\$ 43.07		FSAEJ-19-026-SU-71102-AA
66	Suspension System	71103	AA	Rear Aero Mount	Rear Wing Mount Beam Rod		\$ 31.45	2	\$ 14.37	\$ 16.00	\$ 0.09	\$ 1.00	\$ 62.90		FSAEJ-19-026-SU-71103-AA
67	Suspension System	71104	AA	Rear Aero Mount	Side Skirt Rear Mount		\$ 23.08	2	\$ 1.12	\$ 21.54	\$ -	\$ 0.43	\$ 46.16		FSAEJ-19-026-SU-71104-AA
68	Suspension System	A7000	AA		Suspension System Assembly		\$ -	2	\$ -	\$ -	\$ -	\$ -	\$ -		FSAEJ-19-026-SU-A7000-AA

Line Num.	Area of Commodity	Asm/Prt #	Rev. Lvl.	Asm	Component	Description	Unit Cost	Quantity	Material Cost	Process Cost	Fastener Cost	Tooling Cost	Total Cost	Details Page Number	e P/N
	Suspension & Shocks				Area Total				\$ 2,176.09	\$ 1,118.48	\$ 6.60	\$ 44.52	\$ 3,345.69		
1	Wheels, Wheel Bearings and Tires	A8001	AA		Wheels		\$ 3.00	2	\$ -	\$ 3.00	\$ -	\$ -	\$ 6.01		FSAEJ-19-026-WT-A8001-AA
2	Wheels, Wheel Bearings and Tires	80101	AA	Wheels	Front Wheels		\$ 289.18	2	\$ 178.32	\$ 95.02	\$ -	\$ 15.84	\$ 578.36		FSAEJ-19-026-WT-80101-AA
3	Wheels, Wheel Bearings and Tires	80102	AA	Wheels	Rear Wheels		\$ 286.12	2	\$ 179.19	\$ 92.34	\$ -	\$ 14.59	\$ 572.24		FSAEJ-19-026-WT-80102-AA
4	Wheels, Wheel Bearings and Tires	80103	AA	Wheels	Wheel Inner Plate		\$ 9.91	4	\$ 1.80	\$ 8.12	\$ -	\$ -	\$ 39.66		FSAEJ-19-026-WT-80103-AA
5	Wheels, Wheel Bearings and Tires	80104	AA	Wheels	Nut Holder		\$ 2.17	12	\$ 0.06	\$ 2.10	\$ -	\$ -	\$ 25.99		FSAEJ-19-026-WT-80104-AA
6	Wheels, Wheel Bearings and Tires	A8002	AA		Lug Nuts		\$ 4.80	1	\$ -	\$ -	\$ 4.80	\$ -	\$ 4.80		FSAEJ-19-026-WT-A8002-AA
7	Wheels, Wheel Bearings and Tires	A8003	AA		Tires		\$ 340.00	1	\$ 340.00	\$ -	\$ -	\$ -	\$ 340.00		FSAEJ-19-026-WT-A8003-AA
8	Wheels, Wheel Bearings and Tires	A8004	AA		Valve Stems		\$ 4.00	1	\$ 4.00	\$ -	\$ -	\$ -	\$ 4.00		FSAEJ-19-026-WT-A8004-AA
9	Wheels, Wheel Bearings and Tires	A8005	AA		Wheel Weights	We do not use this	\$ -	0	\$ -	\$ -	\$ -	\$ -	\$ -		FSAEJ-19-026-WT-A8005-AA
10	Wheels, Wheel Bearings and Tires	A8006	AA		Wheel Bearings		\$ 961.33	1	\$ 961.33	\$ -	\$ -	\$ -	\$ 961.33		FSAEJ-19-026-WT-A8006-AA
11	Wheels, Wheel Bearings and Tires	A8007	AA		Wheel Studs		\$ 3.53	1	\$ -	\$ -	\$ 3.53	\$ -	\$ 3.53		FSAEJ-19-026-WT-A8007-AA
12	Wheels, Wheel Bearings and Tires	A8008	AA		Front Hubs		\$ -	2	\$ -	\$ -	\$ -	\$ -	\$ -		FSAEJ-19-026-WT-A8008-AA
13	Wheels, Wheel Bearings and Tires	80801	AA	Front Hubs	Front Hub Shaft		\$ 29.09	2	\$ 2.65	\$ 19.77	\$ -	\$ 6.67	\$ 58.18		FSAEJ-19-026-WT-80801-AA
14	Wheels, Wheel Bearings and Tires	80802	AA	Front Hubs	Front Hub Shaft Hold Plate		\$ 2.21	2	\$ 0.11	\$ 2.10	\$ -	\$ -	\$ 4.42		FSAEJ-19-026-WT-80802-AA
15	Wheels, Wheel Bearings and Tires	80803	AA	Front Hubs	Front Wheel Bearing Spacer		\$ 2.97	2	\$ 0.21	\$ 2.76	\$ -	\$ -	\$ 5.94		FSAEJ-19-026-WT-80803-AA
16	Wheels, Wheel Bearings and Tires	A8009	AA		Rear Hubs		\$ 7.59	2	\$ -	\$ 7.13	\$ 0.47	\$ -	\$ 15.19		FSAEJ-19-026-WT-A8009-AA
17	Wheels, Wheel Bearings and Tires	80901	AA	Rear Hubs	Rear Hub Shaft		\$ 44.11	2	\$ 4.64	\$ 34.47	\$ -	\$ 5.00	\$ 88.21		FSAEJ-19-026-WT-80901-AA
18	Wheels, Wheel Bearings and Tires	80902	AA	Rear Hubs	Rear Hub Shaft Outer Cover		\$ 1.71	2	\$ 0.11	\$ 1.60	\$ -	\$ -	\$ 3.41		FSAEJ-19-026-WT-80902-AA
19	Wheels, Wheel Bearings and Tires	80903	AA	Rear Hubs	Rear Hub Shaft Inner Cover		\$ 2.00	2	\$ 0.19	\$ 1.81	\$ -	\$ -	\$ 3.99		FSAEJ-19-026-WT-80903-AA
20	Wheels, Wheel Bearings and Tires	80904	AA	Rear Hubs	Rear Hub Bearing Hold Plate		\$ 6.54	2	\$ 0.69	\$ 5.86	\$ -	\$ -	\$ 13.09		FSAEJ-19-026-WT-80904-AA
21	Wheels, Wheel Bearings and Tires	80905	AA	Rear Hubs	Rear Joint Housing Hub Side		\$ 14.23	2	\$ 0.58	\$ 0.32	\$ -	\$ 13.33	\$ 28.46		FSAEJ-19-026-WT-80905-AA
22	Wheels, Wheel Bearings and Tires	80906	AA	Rear Hubs	Rear Hub Bearing Spacer		\$ 3.75	2	\$ 0.38	\$ 3.37	\$ -	\$ -	\$ 7.50		FSAEJ-19-026-WT-80906-AA
23	Wheels, Wheel Bearings and Tires	A8000	AA		Wheel System Assembly		\$ 5.25	1	\$ -	\$ 5.25	\$ -	\$ -	\$ 5.25		FSAEJ-19-026-WT-A8000-AA
	Wheels & Tires				Area Total				\$ 2,047.39	\$ 602.03	\$ 9.27	\$ 110.86	\$ 2,769.55		

Line Num.	Area of Commodity	Asm/Prt #	Rev. Lvl.	Asm	Component	Description	Unit Cost	Quantity	Material Cost	Process Cost	Fastener Cost	Tooling Cost	Total Cost	Details Page Number	e P/N
	Vehicle Total				Total				\$ 14,717.46	\$ 8,185.50	\$ 169.25	\$ 1,809.09	\$ 24,881.29		