

# Fault Group Statistics

## Fault Groups by Item

Percentages of Detected Item Failure Probabilities					
Item Name	Sizes	%	Cum	Fault Groups	Fail. Prob.
BATTERY	1	100.00	100.00	Fault Group # 4	0.019484
				Fault Group # 10	0.019484
				Fault Group # 103	0.009742
BF Level Sensor	17	100.00	100.00	Fault Group # 61	0.111998
Brake Fluid	1	100.00	100.00	Fault Group # 13	0.042698
Brake Fluid LED	17	100.00	100.00	Fault Group # 61	0.111998
Brake Light SW	1	50.00	50.00	Fault Group # 148	0.005294
	17	50.00	100.00	Fault Group # 61	0.111998
Brake Pedal	1	100.00	100.00	Fault Group # 7	0.002442
				Fault Group # 9	0.004883
DIAG CONN	1	50.00	50.00	Fault Group # 70	0.000000
	17	50.00	100.00	Fault Group # 61	0.111998
ECU	1	45.79	45.79	Fault Group # 71	0.000262
				Fault Group # 72	0.000076
				Fault Group # 73	0.000051
				Fault Group # 74	0.000051
				Fault Group # 75	0.000051
				Fault Group # 76	0.000203
				Fault Group # 77	0.000000
				Fault Group # 81	0.000081
				Fault Group # 82	0.000063
				Fault Group # 83	0.000047
				Fault Group # 84	0.000018
				Fault Group # 85	0.000000
				Fault Group # 86	0.000000
				Fault Group # 87	0.000000
				Fault Group # 89	0.000056
				Fault Group # 90	0.000228
				Fault Group # 91	0.000228
				Fault Group # 92	0.000228
				Fault Group # 93	0.000228
				Fault Group # 94	0.000228
				Fault Group # 95	0.000228
				Fault Group # 96	0.000059
				Fault Group # 97	0.000039
				Fault Group # 98	0.000039
				Fault Group # 99	0.000039
				Fault Group # 100	0.000052
				Fault Group # 101	0.000000
Fault Group # 105	0.000000				
Fault Group # 107	0.000052				
Fault Group # 108	0.000037				
Fault Group # 109	0.000018				
Fault Group # 110	0.000018				
Fault Group # 111	0.000018				
Fault Group # 112	0.000018				
Fault Group # 113	0.000018				
Fault Group # 114	0.000018				
Fault Group # 116	0.000063				
Fault Group # 117	0.000034				
Fault Group # 118	0.000016				

	2	0.48	46.27	Fault Group # 119 Fault Group # 120 Fault Group # 121 Fault Group # 122 Fault Group # 123 Fault Group # 125 Fault Group # 146 Fault Group # 78 Fault Group # 102 Fault Group # 104 Fault Group # 106 Fault Group # 115 Fault Group # 124	0.000016 0.000016 0.000016 0.000016 0.000016 0.000047 0.000250 0.009504 0.007997 0.006543 0.001188 0.000018 0.000016
	3	0.00	46.27	Fault Group # 88	0.001964
	17	53.73	100.00	Fault Group # 61	0.111998
F Pump PS	3	100.00	100.00	Fault Group # 88	0.001964
FR Line	1	100.00	100.00	Fault Group # 154	0.032473
Front Accumulator	1	100.00	100.00	Fault Group # 165	0.000009
Front Damper Chamber	1	100.00	100.00	Fault Group # 164	0.000487
Front Pump	1	100.00	100.00	Fault Group # 79	0.000855
FS Line	1	100.00	100.00	Fault Group # 28 Fault Group # 153	0.016236 0.016236
Fuse	1	100.00	100.00	Fault Group # 5 Fault Group # 11	0.004871 0.004871
Ignition Switch	1	100.00	100.00	Fault Group # 6 Fault Group # 12	0.003593 0.003593
L Brake Bulb	1	100.00	100.00	Fault Group # 147	0.074936
LF Disc Assy:ABS Speed Sensor	1	28.00	28.00	Fault Group # 14	0.000630
	2	72.00	100.00	Fault Group # 62 Fault Group # 15 Fault Group # 63	0.000630 0.001621 0.001621
LF Disc Assy:Brake Valves	1	69.23	69.23	Fault Group # 47 Fault Group # 51 Fault Group # 54 Fault Group # 58 Fault Group # 136 Fault Group # 137 Fault Group # 138 Fault Group # 139 Fault Group # 140	0.000074 0.000062 0.000006 0.000003 0.000074 0.000062 0.000006 0.000003 0.000024
	17	30.77	100.00	Fault Group # 61	0.111998
LF Disc Assy:Caliper Assy	1	100.00	100.00	Fault Group # 29 Fault Group # 30 Fault Group # 41 Fault Group # 42 Fault Group # 159 Fault Group # 160 Fault Group # 181 Fault Group # 183 Fault Group # 184	0.000520 0.000520 0.000520 0.000520 0.000520 0.000520 0.001261 0.000520 0.000520
LF Disc Assy:PADS	1	100.00	100.00	Fault Group # 167 Fault Group # 171 Fault Group # 194	0.008444 0.004011 0.004433
LF Disc Assy:Rotor	1	100.00	100.00	Fault Group # 177	0.001982
LF Disc Assy:Tone Ring	2	100.00	100.00	Fault Group # 15 Fault Group # 63	0.001621 0.001621
LF Tire	1	94.76	94.76	Fault Group # 3 Fault Group # 204 Fault Group # 205	0.036506 0.001067 0.001067

	17	5.24	100.00	Fault Group # 61	0.111998
LF Wheel	1	100.00	100.00	Fault Group # 26 Fault Group # 193	0.000043 0.000043
LR Disc Assy:ABS Speed Sensor	1	28.00	28.00	Fault Group # 16 Fault Group # 64	0.000630 0.000630
	2	72.00	100.00	Fault Group # 17 Fault Group # 65	0.001621 0.001621
LR Disc Assy:Brake Valves	1	69.23	69.23	Fault Group # 48 Fault Group # 52 Fault Group # 53 Fault Group # 57 Fault Group # 131 Fault Group # 132 Fault Group # 133 Fault Group # 134 Fault Group # 135	0.000074 0.000062 0.000006 0.000003 0.000074 0.000062 0.000006 0.000003 0.000024
	17	30.77	100.00	Fault Group # 61	0.111998
LR Disc Assy:Caliper Assy	1	100.00	100.00	Fault Group # 31 Fault Group # 32 Fault Group # 43 Fault Group # 44 Fault Group # 161 Fault Group # 162 Fault Group # 182 Fault Group # 185 Fault Group # 186	0.000520 0.000520 0.000520 0.000520 0.000520 0.000520 0.001261 0.000520 0.000520
LR Disc Assy:PADS	1	100.00	100.00	Fault Group # 170 Fault Group # 174 Fault Group # 197	0.008444 0.004011 0.004433
LR Disc Assy:Rotor	1	100.00	100.00	Fault Group # 178	0.001982
LR Disc Assy:Tone Ring	2	100.00	100.00	Fault Group # 17 Fault Group # 65	0.001621 0.001621
LR Tire	1	94.76	94.76	Fault Group # 2 Fault Group # 202 Fault Group # 203	0.036506 0.001067 0.001067
	17	5.24	100.00	Fault Group # 61	0.111998
LR Wheel	1	100.00	100.00	Fault Group # 25 Fault Group # 192	0.000043 0.000043
Master Cylinder	1	100.00	100.00	Fault Group # 8 Fault Group # 22	0.000677 0.001353
Pump Relay	2	90.00	90.00	Fault Group # 78 Fault Group # 106	0.009504 0.001188
	17	10.00	100.00	Fault Group # 61	0.111998
R Brake Bulb	1	100.00	100.00	Fault Group # 149	0.074936
R Pump PS	3	100.00	100.00	Fault Group # 88	0.001964
Rear Accumulator	1	100.00	100.00	Fault Group # 166	0.000002
Rear Damper Chamber	1	100.00	100.00	Fault Group # 163	0.000487
Rear Pump	1	100.00	100.00	Fault Group # 80	0.000855
Reservoir	17	100.00	100.00	Fault Group # 61	0.111998
RF Disc Assy:ABS Speed Sensor	1	28.00	28.00	Fault Group # 20 Fault Group # 68	0.000630 0.000630
	2	72.00	100.00	Fault Group # 21 Fault Group # 69	0.001621 0.001621
RF Disc Assy:Brake Valves	1	69.23	69.23	Fault Group # 45 Fault Group # 49 Fault Group # 56 Fault Group # 60 Fault Group # 141 Fault Group # 142	0.000074 0.000062 0.000006 0.000003 0.000074 0.000062

				Fault Group # 143	0.000006
				Fault Group # 144	0.000003
				Fault Group # 145	0.000024
	17	30.77	100.00	Fault Group # 61	0.111998
RF Disc Assy:Caliper Assy	1	100.00	100.00	Fault Group # 35	0.000520
				Fault Group # 36	0.000520
				Fault Group # 37	0.000520
				Fault Group # 38	0.000520
				Fault Group # 155	0.000520
				Fault Group # 156	0.000520
				Fault Group # 179	0.001261
				Fault Group # 189	0.001040
RF Disc Assy:PADS	1	100.00	100.00	Fault Group # 168	0.008444
				Fault Group # 172	0.004011
				Fault Group # 195	0.004433
RF Disc Assy:Rotor	1	100.00	100.00	Fault Group # 175	0.001982
RF Disc Assy:Tone Ring	2	100.00	100.00	Fault Group # 21	0.001621
				Fault Group # 69	0.001621
RF Tire	1	94.76	94.76	Fault Group # 0	0.036506
				Fault Group # 198	0.001067
				Fault Group # 199	0.001067
	17	5.24	100.00	Fault Group # 61	0.111998
RF Wheel	1	100.00	100.00	Fault Group # 23	0.000043
				Fault Group # 190	0.000043
RR Disc Assy:ABS Speed Sensor	1	28.00	28.00	Fault Group # 18	0.000630
				Fault Group # 66	0.000630
	2	72.00	100.00	Fault Group # 19	0.001621
				Fault Group # 67	0.001621
RR Disc Assy:Brake Valves	1	69.23	69.23	Fault Group # 46	0.000074
				Fault Group # 50	0.000062
				Fault Group # 55	0.000006
				Fault Group # 59	0.000003
				Fault Group # 126	0.000074
				Fault Group # 127	0.000062
				Fault Group # 128	0.000006
				Fault Group # 129	0.000003
				Fault Group # 130	0.000024
	17	30.77	100.00	Fault Group # 61	0.111998
RR Disc Assy:Caliper Assy	1	100.00	100.00	Fault Group # 33	0.000520
				Fault Group # 34	0.000520
				Fault Group # 39	0.000520
				Fault Group # 40	0.000520
				Fault Group # 157	0.000520
				Fault Group # 158	0.000520
				Fault Group # 180	0.001261
				Fault Group # 187	0.000520
				Fault Group # 188	0.000520
RR Disc Assy:PADS	1	100.00	100.00	Fault Group # 169	0.008444
				Fault Group # 173	0.004011
				Fault Group # 196	0.004433
RR Disc Assy:Rotor	1	100.00	100.00	Fault Group # 176	0.001982
RR Disc Assy:Tone Ring	2	100.00	100.00	Fault Group # 19	0.001621
				Fault Group # 67	0.001621
RR Line	1	100.00	100.00	Fault Group # 152	0.032473
RR Tire	1	94.76	94.76	Fault Group # 1	0.036506
				Fault Group # 200	0.001067
				Fault Group # 201	0.001067
	17	5.24	100.00	Fault Group # 61	0.111998
RR Wheel	1	100.00	100.00	Fault Group # 24	0.000043

				<b>Fault Group # 191</b>	<b>0.000043</b>
<b>RS Line</b>	<b>1</b>	<b>100.00</b>	<b>100.00</b>	<b>Fault Group # 27</b> <b>Fault Group # 151</b>	<b>0.016237</b> <b>0.016237</b>
<b>RW Brake Bulb</b>	<b>1</b>	<b>100.00</b>	<b>100.00</b>	<b>Fault Group # 150</b>	<b>0.074936</b>
<b>SENS CONN 1A</b>	<b>2</b> <b>17</b>	<b>50.00</b> <b>50.00</b>	<b>50.00</b> <b>100.00</b>	<b>Fault Group # 115</b> <b>Fault Group # 61</b>	<b>0.000018</b> <b>0.111998</b>
<b>SENS CONN 2A</b>	<b>2</b> <b>17</b>	<b>50.00</b> <b>50.00</b>	<b>50.00</b> <b>100.00</b>	<b>Fault Group # 124</b> <b>Fault Group # 61</b>	<b>0.000016</b> <b>0.111998</b>
<b>Solenoid Relay</b>	<b>2</b>	<b>100.00</b>	<b>100.00</b>	<b>Fault Group # 102</b> <b>Fault Group # 104</b>	<b>0.007997</b> <b>0.006543</b>