

RAINMAKER

Vehicle Risk Analysis

Vehicle Risk Analysis Report

Vehicles ranked by composite risk score (vibration + motor stress).

Vehicle Risk Rankings

Rank	Vehicle	Risk Score	Vib	Motor	Fatigue	High Vib %	Sat %	Peak Events	Clipping Events	Flight Time (min)	Logs
1	EL-053	4.47	0.97	3.22	0.28	3.5%	15.9%	43	0	163.4	10
2	EL-067	4.04	1.87	1.24	0.92	8.2%	5.4%	93	1	109.5	7
3	EL-051	2.51	1.50	0.14	0.88	6.3%	0.6%	548	19	681.7	107
4	EL-066	2.36	1.28	0.19	0.89	5.8%	0.8%	178	4	216.3	16
5	EL-060	1.60	1.33	0.01	0.26	5.1%	0.0%	9	0	37.4	2
6	EL-065	1.50	0.84	0.11	0.56	3.3%	0.5%	114	10	224.7	15
7	EL-050	1.22	0.96	0.00	0.26	3.5%	0.0%	32	2	132.9	19
8	EL-026	1.21	1.13	0.01	0.07	3.5%	0.0%	2	0	29.3	5
9	EL-031	1.06	0.64	0.03	0.38	2.4%	0.1%	54	8	157.5	34
10	EL-039	0.98	0.71	0.03	0.24	2.3%	0.1%	154	20	719.9	48
11	EL-056	0.94	0.89	0.00	0.05	2.8%	0.0%	3	0	61.0	4
12	EL-046	0.87	0.68	0.01	0.17	2.3%	0.0%	102	1	636.3	116
13	EL-070	0.86	0.75	0.00	0.11	2.0%	0.0%	22	0	208.5	10
14	EL-041	0.85	0.79	0.01	0.05	2.4%	0.0%	2	0	42.8	17
15	EL-045	0.83	0.69	0.00	0.14	2.3%	0.0%	48	0	381.2	42
16	EL-062	0.80	0.65	0.13	0.02	1.4%	0.6%	2	0	102.5	13
17	EL-044	0.68	0.59	0.00	0.09	2.0%	0.0%	2	0	23.9	16
18	EL-022	0.68	0.35	0.30	0.03	0.7%	1.5%	1	0	42.4	16
19	EL-048	0.67	0.56	0.00	0.11	1.6%	0.0%	25	1	247.5	29
20	EL-054	0.65	0.57	0.00	0.09	1.4%	0.0%	16	0	202.3	9
21	EL-068	0.55	0.50	0.00	0.05	1.1%	0.0%	3	0	67.4	6
22	EL-058	0.53	0.53	0.00	0.00	0.9%	0.0%	0	0	67.6	3
23	EL-020	0.52	0.43	0.10	0.00	1.3%	0.5%	0	0	26.5	16
24	EL-043	0.52	0.47	0.00	0.04	1.3%	0.0%	12	0	304.8	28

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25	EL-038	0.45	0.43	0.01	0.02	1.2%	0.0%	2	0	98.2	18
26	EL-052	0.45	0.45	0.00	0.00	0.6%	0.0%	0	0	14.0	1
27	EL-019	0.45	0.37	0.06	0.02	1.1%	0.3%	1	0	52.0	34
28	EL-034	0.43	0.37	0.01	0.06	1.0%	0.0%	10	1	198.9	41
29	EL-074	0.40	0.40	0.00	0.00	1.6%	0.0%	0	0	1.0	1
30	EL-027	0.38	0.37	0.01	0.00	1.3%	0.0%	0	0	1.3	2
31	EL-018	0.26	0.26	0.00	0.00	0.4%	0.0%	0	0	4.2	7
32	EL-069	0.26	0.26	0.00	0.00	0.4%	0.0%	0	0	146.2	9
33	EL-017	0.24	0.24	0.00	0.00	0.4%	0.0%	0	0	46.6	32
34	EL-049	0.20	0.17	0.00	0.03	0.1%	0.0%	1	0	35.7	11
35	EL052	0.15	0.15	0.00	0.00	0.0%	0.0%	0	0	1.0	2
36	EL-040	0.09	0.08	0.00	0.01	0.1%	0.0%	5	0	633.5	58
37	EL-028	0.08	0.08	0.00	0.00	0.0%	0.0%	0	0	118.9	27
38	EL-059	0.01	0.01	0.00	0.00	0.0%	0.0%	0	0	39.6	3
39	EL-042	0.00	0.00	0.00	0.00	0.0%	0.0%	0	0	17.8	18
40	EL-023	0.00	0.00	0.00	0.00	0.0%	0.0%	0	0	0.3	1