

# Vehicle Health Monitor & Fault Predictor

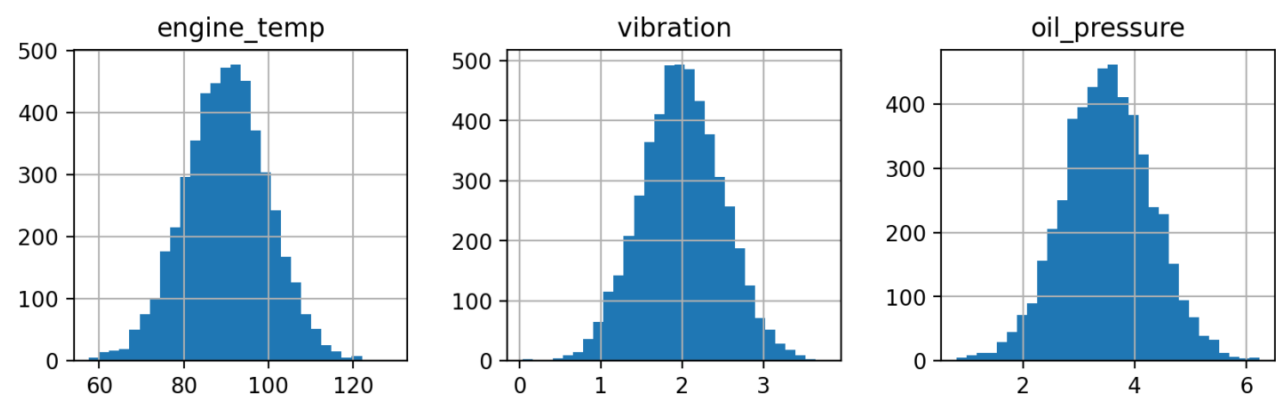
☒ Mostrar dados brutos

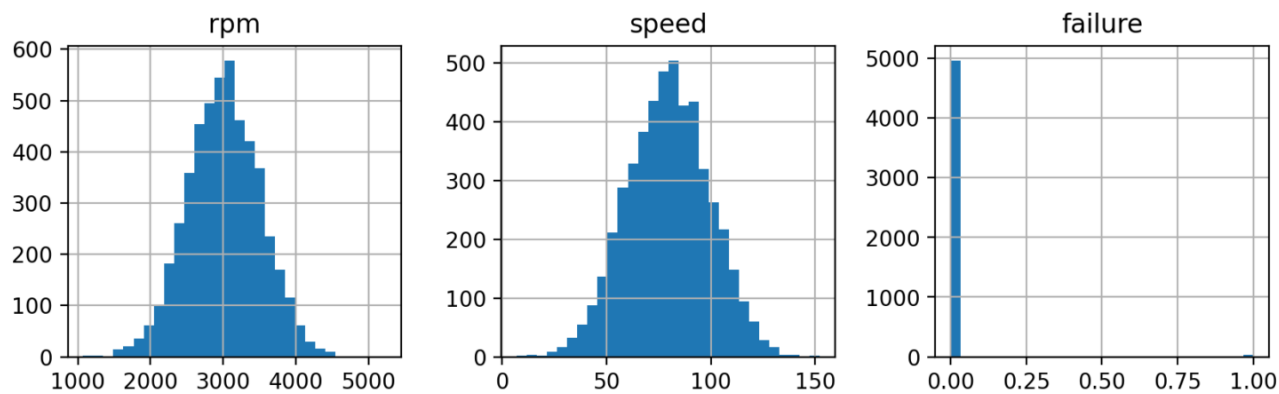
	engine_temp	vibration	oil_pressure	rpm	speed	failure
0	94.9671	1.7881	2.9572	2928.2884	86.9657	0
1	88.6174	1.7733	3.2556	2983.672	85.6665	0
2	96.4769	1.1022	3.0221	3032.1474	61.2696	0
3	105.2303	1.835	3.5883	3473.4307	91.5917	0
4	87.6585	2.3664	4.4577	2626.3913	50.1983	0

## Estatísticas Gerais

	engine_temp	vibration	oil_pressure	rpm	speed	failure
count	5000	5000	5000	5000	5000	5000
mean	90.056	1.9951	3.5084	3008.2576	79.633	0.0072
std	9.9648	0.5052	0.799	501.6683	19.6675	0.0846
min	57.5873	0.0388	0.7995	1071.8123	6.8983	0
25%	83.4209	1.6567	2.9713	2667.6596	65.9648	0
50%	90.1347	1.9913	3.5079	3009.6296	79.8397	0
75%	96.6601	2.3386	4.0404	3353.3073	93.0121	0
max	129.2624	3.7645	6.2431	5239.5421	152.227	1

## Distribuições





## Matriz de Correlação

