

$$P(AB) = \frac{1}{1000}$$

Alternator Broken

$$P(FB) = \frac{2}{100}$$

Fanbelt broken

not charging

$$P(BC|AB, FB)$$

AB	FB	
T	T	0
T	F	0
F	T	0
F	F	0.995

Battery flat

$$P(BF|BC)$$

BC	
T	0.1
F	0.9

Gas

Starter

Car Start

G	SB	BF	$P(S G, SB, BF)$
T	T	T	0
T	T	F	0.95
T	F	T	0
T	F	F	0
F	T	T	0
F	T	F	0
F	F	T	0
F	F	F	0