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intended, then it can be said that the reliability of each car is 99 percent, Since reliability is a probability, it is expressed in decimals of 1.00 as given below. Reliability = 1.00 means certain to work as intended. Reliability = 0.99 means 99 percent likely to work as intended. Reliability = 0.50 means 50 percent likely to work as intended.

CHAPTER 1 INTRODUCTION TO RELIABILITY - Shodhganga

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Introduction to Reliability Engineering Page 7 In reliability engineering we are concerned with the probability that an item will survive for a stated interval of time (or cycles or distance etc.) i.e. there is no failure in the interval (0 to t).

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It is clearly written and focuses not only on the concepts of reliability but also on their application. The Excel templates provided with the book greatly assist in the learning process by doing the tedious computations." -- Paul J. Fields, Brigham Young University "This is an outstanding text on the fundamentals of reliability and maintainability.

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