

QUESTION

1. A 1000 kg car is moving at 20 m/s.

2. The car is brought to a stop in 10 s.

3. Calculate the force applied to the car.

4. Calculate the work done by the force.

5. Calculate the change in kinetic energy.

6. Calculate the average power.

7. Calculate the distance traveled.

8. Calculate the acceleration.

9. Calculate the final velocity.

10. Calculate the initial velocity.

11. Calculate the mass of the car.

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