**Experimental Testing of Vehicles**

Quiz #2:

1. Which of these quantities is not measured by a rotating wheel transducer?
2. Forces
3. Moments
4. Tire Pressure
5. Angular Rotation
6. What type of stability enhancement system manages vertical wheel loads?
7. Antilock Brakes
8. Controlled Suspension
9. Drivetrain Controls
10. Controlled Steering
11. Which is an example of a crash avoidance standard?
12. Tire resistance, strength, endurance, and load rating requirements
13. Side impact protection
14. Flammability and burn resistance requirements
15. Seat belt requirements
16. Which of these is describes the operation of a MEMS accelerometer?
17. Based on the Hall Effect
18. Made from a plate attached to flexible beams which deflect due to inertial forces
19. Uses and electromagnetic angle encoder
20. Has outputs in the form of electrical charges which are converted into voltages by charge amplifiers
21. What criteria are used to evaluate vehicle test maneuvers?

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