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Score: 9/10 (90.00%)

Code: 7973

1. What does the no: 14PR denotes in the tyre specification 9? x 14 - 14PR?

- A) Shoulder width
- B) Bead circle dia
- C) Ply rating (Correct)**
- D) Tyre thickness

2. How the tyre is specified?

- A) Shoulder width, Bead circle dia. Ply rating (Correct)**
- B) Shoulder dia, Bead circle dia, Ply rating
- C) Shoulder width, Tyre thickness
- D) Ply rating, tyre inner circle dia, shoulder width

3. What is the advantage of electronic power steering?

- A) Compact in size
- B) Energy being consumed only while steering (Correct)**
- C) Less occupation of space
- D) Number of components are less

4. Which part of coil spring allows angular movement of linkages?

- A) Ball joint (Correct)**
- B) Stabiliser bar
- C) Torsion bar
- D) Lower control arm

5. Where the tyre pressure sensor secured in the wheel assembly?

- A) Secured in the wheel hub
- B) Secured in the tyre outer edges
- C) Bolted to metal valve (Correct)**
- D) Bolted to the rim centre

6. What will be the effect of negative camber excessive in the wheel alignment?

- A) Outer edge of tyre wearout faster
- B) Centreof tyre wearout faster
- C) Inner edge of tyre wear out faster (Correct)**
- D) Cracks developed in the tyre tread

7. What is the cause of 'Wheel wobbling'?

- A) Improper tyre pressure
- B) King pin wornout (Correct)**
- C) Drop in pressure
- D) Wrong hose size

8. Which material is used for brake rotors and brake pads for aircraft and racing cars?

- A) Sintered alloy
- B) Carbon fiber reinforced carbon composite (Correct)**
- C) Asbestos
- D) Copper, brass, steel

9. What is the purpose of brake proportioning valves in the braking system?

- A) Reduces brake pedal effort
- B) Increase braking efficiency (Incorrect)**
- C) Provide balanced braking**
- D) Prevent front wheel lockup

10. What is the purpose of 'G' sensor

- A) Locking pressure inside wheel cylinder
- B) Measuring deceleration rate of vehicle (Correct)**
- C) Reduce pressure at wheel cylinder
- D) Detect wheel lock up condition