Maintenance and Light Repair
Workbook Chapter 36

Name: _____Class _____ Date: _____
Instructor:_____ Textbook Pages 494-508

Answer the questions and identify the page number that the answer was found in the textbook

1. _____ are used to keep the driver and passengers secured   Page ____
   to the vehicle in the event of a collision.

2. A _____ is an explosive (pyrotechnic) device that is part of the   Page ____
      seat belt device that is part of the seat belt retractor assembly and tightens
      the seat belt as the airbag is being deployed

3. Many vehicles are equipped with _____   Page ____
      that actually contain two separate inflators, one for less severe crashes
      and one for higher speed collisions.

4. The heating element inside the airbag inflator module that ignites the   Page ____
   pyrotechnic gas generator is called _____.

   A. Detonator
   B. Blasting Cap
   C. Squib
   D. Ignitor

5. Solid fuel air bag inflators use sodium pellets to generate _____ gas.   Page ____

   A. Carbon Dioxide
   B. Hydrogen
   C. Nitrogen
   D. Argon

6. In an airbag system, SDM stands for_____   Page ____

7. The squib uses _____ power and converts it into heat for ignition   Page ____
    of the propellant used to inflate the airbag.

8. To cause a deployment of the airbag,_____ sensors must be   Page ____
    triggered at the same time.

9. Airbag modules cannot be disposed of unless they are_____.   Page ____

10. As part of the airbag controller on many vehicles, the   Page ____
    _____ is used to record parameters just before and
    slightly after an airbag deployment.